

# UCMDB CI Types and Relations Info



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## UCMDB CI Types

### CI Type: Operation (sqm\_operation)

Description:

Scope: CMS Parent: Party (party)

#### Attribute: BODY\_ICON (BODY\_ICON)

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

#### Attribute: SID Object Identifier (sid\_object\_identifier)

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope: CMS Data Type: string(100)

### CI Type: Short Message Service Center (fmc\_smsc)

Description: Short Message Service Center (SMSC) is responsible for the relaying and store-and-forwarding of a short message between an SME and mobile station.

Scope: CMS Parent: VAS Infrastructure (fmc\_vas\_infrastructure)

### CI Type: luCs (mn\_if\_iucs)

Description: The interface between the RNC and the Circuit Switched Core Network (CS-CN) is called lu-CS

Scope: CMS Parent: Mobile Network Interface (mn\_network\_interface)

### CI Type: SMS Mobile Terminated Message (mse\_rfs\_sms\_mt)

Description: see [http://en.wikipedia.org/wiki/Short\\_message\\_service\\_technical\\_realisation\\_\(GSM\)](http://en.wikipedia.org/wiki/Short_message_service_technical_realisation_(GSM)) for more information. <p></p>

Scope: CMS Parent: ResourceFacingService (sid\_resource\_facing\_service)

### CI Type: SMS Mobile Originated Message (mse\_rfs\_sms\_mo)

Description: see [http://en.wikipedia.org/wiki/Short\\_message\\_service\\_technical\\_realisation\\_\(GSM\)](http://en.wikipedia.org/wiki/Short_message_service_technical_realisation_(GSM)) for more information.

Scope: CMS Parent: ResourceFacingService (sid\_resource\_facing\_service)

### CI Type: Routing Protocol (sid\_routing\_protocol)

Description: This is an abstract base class for representing different types of routing protocols that can be managed. Routing protocols are used to determine how information is routed (e.g., how it traverses an intermediate system). This class represents a convenient aggregation point for defining how routing protocols are managed and used.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Protocol (sid\_protocol)

### CI Type: Termination Point (sid\_termination\_point)

Description: This is an abstract class that terminates transport entities, such as trails and connections. This object class is a basic object class from which subclasses, such as TrailTerminationPoint and ConnectionTerminationPoint, are derived.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Logical Resource (sid\_logical\_resource)

#### Attribute: Direction (direction)

Description: This is an enumerated integer, and defines whether this object instance carries traffic uni-directionally or bi-directionally. Values include: 0: Unknown 1: Sources Traffic 2: Sinks Traffic 3: Carries Traffic Bi-directionally

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: integer

#### Attribute: Vendor Name (vendor\_name)

Description: This is a string that contains the vendor-specific name of this TerminationPoint. This is different from the CommonName attribute, which represents a system-wide naming structure for all ManagedObjects. For example, an Alcatel CTP might be identified as LG1-ST512CA-13 (line group 1, ST5-12, concatenated, side A, time slot 13).

Scope:	CMS	Data Type:	string(50)
<b>Attribute: Type (type)</b>			
Description:	This is an enumerated integer that is used to define the type of this particular TP. Values include: 0: unknown 1: uni-directional, source 2: uni-directional, sink 3: bi-directional, source 4: bi-directional, sink		
Qualifiers:	STATIC, COMPARABLE, HIDDEN_ATTRIBUTE		
Scope:	CMS	Data Type:	integer

**CI Type: A-bis (mn\_if\_abis)**

Description: Interface between the BTS and BSC in a GSM network.

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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**CI Type: D-Server Cluster (dtv\_dserver\_cluster)**

Description: It represents a farm of Distribution servers.

Scope:	CMS	Parent:	Farm Group (sqm_farm_group)
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**CI Type: LTE QCI (sqm\_lte\_qci)**

Description: LTE Quality Class Identifier as defined in 3GPP.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Logical Resource (sid_logical_resource)
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**CI Type: Bridge (sqm\_network\_bridge)**

Description:

Scope:	CMS	Parent:	Logical Device (sid_logical_device)
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**CI Type: Decoder (dtv\_lr\_decoder)**

Description: A decoder is a device which does the reverse of an encoder, undoing the encoding so that the original information can be retrieved. The same method used to encode is usually just reversed in order to decode.

Scope:	CMS	Parent:	Logical Device (sid_logical_device)
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**CI Type: Auxiliary Component (sid\_auxiliary\_component)**

Description:

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Physical Container (sid_physical_container)
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**CI Type: Slot (sid\_slot)**

Description:

Scope:	CMS	Parent:	Hardware (sid_hardware)
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**CI Type: Packet Control Unit (mn\_pcu)**

Description:

Scope:	CMS	Parent:	Controller (sqm_access_controller)
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**CI Type: Bridging Protocol (sid\_bridging\_protocol)**

Description: Bridging Protocols operate at the data link layer of the OSI model, and are used to define communications over different types of homogeneous and heterogeneous local area networks.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Protocol (sid_protocol)
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**CI Type: A-Server Cluster (dtv\_aserver\_cluster)**

Description: It represents a farm of acquisition servers.

Scope:	CMS	Parent:	Farm Group (sqm_farm_group)
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**CI Type: Live TV Enabler (dtv\_cfs\_live\_tv\_enabler)**

Description: It represents an enabler of the Live TV service as used by the subscribers ("Customer Facing Service"). Example of Live TV enablers: parental control function.

Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)
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#### CI Type: SMS Text Message (mse\_sms\_text\_message)

Description:	The SMS Text Message is the message contained in the SMS as pure text, as opposed to multimedia content which can embed other media in the message.		
Scope:	CMS	Parent:	Stream (sqm_stream)

#### CI Type: Circuit Switched Core Network (sqm\_cs\_core\_network)

Description:			
Scope:	CMS	Parent:	Core Network (sqm_core_network)
<b>Attribute: layer (layer)</b>			
Description:			
Qualifiers:	STATIC_ATTRIBUTE		
Scope:	CMS	Data Type:	layer_enum

#### CI Type: S11 (mn\_if\_s11)

Description:	interface between MME and SGW (Control Plane) within LTE RAN (e-utran)		
Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)

#### CI Type: EPG Server (dtv\_epg\_server)

Description:	It represents a server that supports the Electronic Program Guide function.		
Scope:	CMS	Parent:	Physical Device (sid_physical_device)

#### CI Type: Outbound Roaming Access (mse\_rfs\_outbound\_roaming)

Description:	The Outbound Roaming Access is provided as a feature which enables the end-subscriber to request a session to a mobile terminating subscriber located in a visited network.		
Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)

#### CI Type: Service (sid\_service)

Description:	A Service represents logical functionality that is packaged as part of a Product. Its two principal subclasses are CustomerFacingService and ResourceFacingService.		
Qualifiers:	ABSTRACT_CLASS		
Scope:	CMS	Parent:	ConfigurationItem (configuration_item)
<b>Attribute: BODY_ICON (BODY_ICON)</b>			
Description:			
Qualifiers:	HIDDEN_ATTRIBUTE, STATIC_ATTRIBUTE, INTERNAL_ATTRIBUTE		
Scope:	CMS	Data Type:	string
<b>Attribute: layer (layer)</b>			
Description:			
Qualifiers:	STATIC_ATTRIBUTE		
Scope:	CMS	Data Type:	layer_enum
<b>Attribute: SID Object Identifier (sid_object_identifier)</b>			
Description:	This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.		
Qualifiers:	INDEX, ID_ATTRIBUTE, REQUIRED_ATTRIBUTE		
Scope:	CMS	Data Type:	string(100)

#### CI Type: Regional Subscriber (sqm\_regional\_subscriber)

Description:			
Scope:	CMS	Parent:	Subscriber (sqm_subscriber)

**Attribute: Current Location (current\_location)**

Description: Region where is accessed the service by the end subscribers

Scope: CMS Data Type: string(50)

**Attribute: Home Location (home\_location)**

Description: Standard location for accessing the services, closed to point of presence of the service provider

Scope: CMS Data Type: string(50)

**CI Type: Connection (sid\_connection)**

Description: This is a class of managed objects responsible for the transparent transfer of information between ConnectionTerminationPoints. A Connection is a component of a Trail. Several connections can be bundled into a higher rate trail. A sequence of one or more Connections are linked together to form a Trail. A Connection may be either uni- or bi-directional.

Scope: CMS Parent: Pipe (sid\_pipe)

**CI Type: Agreement Item (sid\_agreement\_item)**

Description: The purpose for an Agreement expressed in terms of a Product, Service, Resource, and/or their respective specifications, inherited from BusinessInteractionItem.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Interaction (sid\_business\_interaction\_item)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**CI Type: Logical Device (sid\_logical\_device)**

Description: This class represents a convenient aggregation point for combining different aspects of a device.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Logical Resource (sid\_logical\_resource)

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

**Attribute: Number Of Protocols Running (protocols\_running)**

Description: This is an array of strings, one for each protocol that is currently running on this Resource.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: Is Multiple Boot System (multiboot\_system)**

Description: The isMultiBootSystem is a Boolean attribute. If its value is TRUE, then this LogicalDevice can have multiple OperatingSystems running concurrently.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: boolean

**Attribute: Number Of Configurations Available (configurations\_available)**

Description: This is an integer attribute that defines the total number of configurations that are stored in this particular Resource (NOT in the management system).

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: integer

**CI Type: Internet Access (sqm\_internet\_access)**

Description: It represents the "Internet Access" service as used by the subscribers ("Customer Facing Service").

Scope: CMS Parent: Customer Facing Service (sid\_customer\_facing\_service)

**CI Type: View Bill (sqm\_view\_bill)**

Description: It represents the "View Bill" service as used by the subscribers ("Subscriber Facing Service"). The "View Bill" service allows the users to view the current billing details.

Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)
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**CI Type: UMTS QoS (sqm\_umts\_qos)**

Description: UMTS Classes of servism\_ipce as defined by 3GPP.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Logical Resource (sid_logical_resource)
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**CI Type: Cooling Device (sid\_cooling\_device)**

Description:

Scope:	CMS	Parent:	Auxiliary Component (sid_auxiliary_component)
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**CI Type: Storage Server (dtv\_storage\_server)**

Description: It represents a server dedicated to the storage of data on disks.

Scope:	CMS	Parent:	Physical Device (sid_physical_device)
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**CI Type: Visitor Location Repository (mn\_vlr)**

Description:

Scope:	CMS	Parent:	Data Repository (sqm_data_repository)
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**CI Type: Authentication SGW to STP (mse\_sms\_roaming\_aaa)**

Description:

Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)
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**CI Type: Software (sid\_software)**

Description:

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Logical Resource (sid_logical_resource)
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**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
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**CI Type: Bay (sid\_bay)**

Description:

Scope:	CMS	Parent:	Hardware (sid_hardware)
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**CI Type: Application (sqm\_software\_application)**

Description:

Scope:	CMS	Parent:	Software (sid_software)
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**CI Type: Redundancy Group (sqm\_redundancy\_group)**

Description: The RedundancyGroup defines sets of resources or services that can be interchanged for delivering the same service. In comparison, a Farm is a redundancy group where all elements are used. A Cluster is a kind of RedundancyGroup where not all members are used.

Scope:	CMS	Parent:	Group (sqm_group)
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**Attribute: Resilience Policy Description (resilience\_policy\_description)**

Description: This represents the policy applicable in the redundancy group: fall-back scenario, disaster recovery...

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**CI Type: TV Content Distribution Platform (dtv\_content\_distribution\_plm)**

Description:

Scope:	CMS	Parent:	Infrastructure (sqm_infrastructure)
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**CI Type: TeMIP Managed Object (temip\_managed\_object)**

Description:

Qualifiers: BLE\_LINK\_CLASS

Scope:	CMS	Parent:	Fault Management (sqm_fault_management)
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**Attribute: TeMIP Managed Object (temip\_managed\_object)**

Description: Name contains the entire entity specification and instance names at every level. The full entity name fully describes one instance within TeMIP.

Scope:	CMS	Data Type:	string(250)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: Top Map Name (temip\_top\_map\_name)**

Description: Name of the associated top map.

Scope:	CMS	Data Type:	string(250)
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**Attribute: Alias (temip\_external\_alias)**

Description: Name of the entity in an external system, typically an inventory system. The alias could be as well the synonym used within TeMIP if any assigned. More generally, that's the name used to identify the entity in general externally to TeMIP.

Scope:	CMS	Data Type:	string(250)
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**Attribute: Selector Expression (selector\_expression)**

Description:

Scope:	CMS	Data Type:	xml
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**Attribute: Class Name (temip\_class\_name)**

Description: Name of the class as defined in the TeMIP MSL language.

Scope:	CMS	Data Type:	string(250)
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**Attribute: Map Name (temip\_map\_name)**

Description: Name of the associated map.

Scope:	CMS	Data Type:	string(250)
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**Attribute: Domain Name (temip\_domain\_name)**

Description: Name of the collection domain, The collection domain is the container used to collect OSI events for a set of managed objects. The domain contains either members or elements. Domain members are global instances and enables the operator to collect alarms for the entire subtree associated with this instance. Elements are specific instances at any level and with wildcard capability if required.

Scope:	CMS	Data Type:	string(250)
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**Attribute: Operation Context (temip\_operation\_context)**

Description: Name of the operation context collecting alarms on the managed objects. The operation context is managed by an operator and multiple operations contexts may collect alarms for this managed object.

Scope:	CMS	Data Type:	string(250)
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**Attribute: namespace (namespace)**

Description: namespace

Scope:	CMS	Data Type:	string(900)
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**CI Type: Voice (sqm\_voice\_product)**

Description: Voice product is characterized by the capacity to handle speech conversation over various networks mobile or fixed and with a speech and listening quality provided by the voice transmission

Scope: CMS Parent: Product (sid\_product)

**CI Type: Gateway (sqm\_network\_gateway)**

Description: The Gateway is the logical device supporting bridging in a network noth at the protocol layer but more at the transport and application layers.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Logical Device (sid\_logical\_device)

**CI Type: Distribution Server (dtv\_distribution\_server)**

Description: It represents a Microsoft Distribution Server used to deliver Digital TV Services to the subscribers. In the Microsoft TV architecture, a D-Server receives multicast data from A-Server and it maintains a buffer for each channel, which allows Instant Channel Change and reliable UDP.

Scope: CMS Parent: Physical Device (sid\_physical\_device)

**CI Type: Phone Device (mse\_phone\_device)**

Description:

Scope: CMS Parent: Physical Device (sid\_physical\_device)

**Attribute: Device Model (mobile\_model)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: IMEI Range Max (imei\_range\_max)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: long

**Attribute: Device Brand (mobile\_brand)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: Mobile Name (mobile\_name)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: IMEI Range Min (imei\_range\_min)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: long

**CI Type: Pipe (sid\_pipe)**

Description: A Pipe is a class of managed objects which ensures the transfer of information between two TerminationPoints.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Logical Resource (sid\_logical\_resource)

**Attribute: Direction (pipe\_direction)**

Description: This is an integer attribute. It can be: 0 - Unknown 1 - UniDirectional 2 - BiDirectional 3 - Unicast 4 - Multicast 5 - Broadcast

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: integer

**Attribute: Bearer (bearer)**

Description: This represents the code defining the type / rate of the pipe: IP, C7, STM16, STM64...

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: Operating Rate (pipe\_rate)**

Description: This is a string attribute that defines the current operating layer rate of this Trail or Connection.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**CI Type: Advertisement Management (dtv\_advertisement\_mgt)**

Description:

Scope: CMS Parent: ResourceFacingService (sid\_resource\_facing\_service)

**CI Type: Phone (sqm\_phone\_product)**

Description: It represents the Phone Product that can be used to create the Product Bundles.

Scope: CMS Parent: Product (sid\_product)

**CI Type: PDP Context Activation (mse\_pdp\_ctx\_activation)**

Description: This procedure is used to establish a logical connection with the Quality of Service (QoS) functionality through the network from the UE to the GGSN. PDP context activation is initiated by the UE and changes the session management state to active, creates the PDP context, receives the IP address and reserves radio resources. After a PDP context activation the UE is able to send IP packets over the air interface.

Scope: CMS Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Point Of Presence (sqm\_pop)**

Description: The PointOf Presence is a geographical location where are gathered equipments of the CoreNetwork to connect various Sites to the Network.

Scope: CMS Parent: Location (location)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**CI Type: Digital Rights Management (dtv\_digital\_right\_mgt)**

Description:

Scope: CMS Parent: ResourceFacingService (sid\_resource\_facing\_service)

**CI Type: Compound Resource (sid\_compound\_resource)**

Description: This is the abstract base class for all composite entities that are inherently manageable and make up a Product. It is used to describe managed entities that are collections of other managed entities. A key point is that each managed entity that is part of a CompoundResource can be individually managed as either a PhysicalResource or a LogicalResource.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Resource (sid\_resource)

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

**CI Type: Access HTTP Content (mse\_msexp\_http)**

Description: Object defined to handle real mobile subscribers experience measured when they access to any HTTP Content from their Mobile Device.

Scope:	CMS	Parent:	MSE content access (mse_msexp_content_access)
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**CI Type: Management Protocol (sid\_management\_protocol)**

Description: A ManagementProtocol is an abstract superclass for protocols that are dedicated to exchanging management information between network devices. This type of protocol is an application layer protocol, and is used for configuring, monitoring, and gathering information about devices.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Protocol (sid_protocol)
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**CI Type: Server (sqm\_server)**

Description: generic Server

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Physical Device (sid_physical_device)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: Active Probing (sqm\_active\_probing)**

Description: Object defined to embed end to end quality of service indicators provided by active probes simulating subscriber's interactions.

Scope:	CMS	Parent:	Management (sid_management_domain)
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**CI Type: Acquisition Server (dtv\_acquisition\_server)**

Description: It represents a Microsoft Acquisition Server used to deliver Digital TV Services to the subscribers. In the Microsoft TV architecture, a A-Server pulls encoded live media content from the encoders and makes the live media content available to other devices (Distribution-Servers and Set-Top-Boxes).

Scope:	CMS	Parent:	Physical Device (sid_physical_device)
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**CI Type: STB (sqm\_stb)**

Description: A Set-Top-Box is a device that connects to a television and an external source of signal, turning the signal into content which is then displayed on the television.

Scope:	CMS	Parent:	Physical Device (sid_physical_device)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: Cable Network (sqm\_cable\_network)**

Description: It represents an access network that transmits information through fixed optical fibers and coaxial cables.

Scope:	CMS	Parent:	Access Network (sqm_access_network)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: UMTS Conversational QoS (sqm\_umts\_convers)**

Description: The most well known use of this scheme is telephony speech (e.g. GSM). But with Internet and multimedia a number of new applications will require this scheme, for example voice over IP and video conferencing tools. Real time conversation is always performed between peers (or groups) of live (human) end-users. This is the only scheme where the required characteristics are strictly given by human perception

Scope:	CMS	Parent:	UMTS QoS (sqm_umts_qos)
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**CI Type: Call Management (sqm\_call\_management)**

Description: It represents the "Call Management" service as used by the subscribers ("Customer Facing Service"). The "Call Management" service includes:  
 - call waiting - call diversion (divert the call to another phone) - call sign (use a different number with a different ring tone) - reminder call - caller display - call barring (prevent your phone to call selected numbers) - ...

Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)
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**CI Type: Specification (sid\_specification)**

Description: The Specification entity belong to the SID meta-model as a root entity. It is mapped as a Business entity, since a specification is often a contract between a provider and consumers.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Business (sid_business_interaction)
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**CI Type: Answering Machine (sqm\_answering\_machine)**

Description: It represents the "Answering Machine" service as used by the subscribers ("Customer Facing Service"). The "Answering Machine" service includes: - access to the answering machine - add a personalized greeting - receive an alert - ...

Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)
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**CI Type: Farm Group (sqm\_farm\_group)**

Description: The FarmGroup is a set of resources that all provide the same service / resource in load balancing mode.

Scope:	CMS	Parent:	Group (sqm_group)
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**CI Type: Power Supply (sid\_power\_supply)**

Description:

Scope:	CMS	Parent:	Auxiliary Component (sid_auxiliary_component)
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**CI Type: Firewall (sqm\_firewall)**

Description:

Scope:	CMS	Parent:	Logical Device (sid_logical_device)
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**CI Type: Digital Voice (sqm\_digital\_voice)**

Description: It represents the "Digital Voice" Product that can be used to create the Product Bundles.

Scope:	CMS	Parent:	Product (sid_product)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: Conditional Access (dtv\_conditional\_access)**

Description:

Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)
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**CI Type: Short Message Entity (sqm\_sms\_sme)**

Description: Short Messaging Entity (SME) is an entity which may receive or send short messages. The SME may be located in the fixed network, a mobile station, or another service center.

Scope:	CMS	Parent:	Logical Device (sid_logical_device)
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**CI Type: HTTP Browsing (mse\_http\_browsing)**

Description:

Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)
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**CI Type: Corporate (sqm\_corporate\_customer)**

Description:

Scope:	CMS	Parent:	Party (party)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope:	CMS	Data Type:	string(100)
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**CI Type: Interaction (sid\_business\_interaction\_item)**

Description: The purpose for the BusinessInteraction expressed in terms of a ProductSpecification, ProductOffering, ServiceSpecification or Resource Specification or may refer to a Product, Service, or Resource.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Business (sid_business_interaction)
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**Attribute: Quantity (quantity)**

Description: Quantity of an interaction item involved in an interaction.

Qualifiers: STATIC

Scope:	CMS	Data Type:	integer
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
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**Attribute: Action (action)**

Description: The action to take for an InteractionItem, such as add, change, remove.

Scope:	CMS	Data Type:	string(100)
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**CI Type: Help Desk (sqm\_help\_desk)**

Description: It represents the "help Desk" service (i.e the support interface) as used by the subscribers ("Customer Facing Service").

Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)
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**CI Type: Customer Facing Service (sid\_customer\_facing\_service)**

Description: A CustomerFacingService is an abstraction that defines the characteristics and behavior of a particular Service as seen by the Customer or other appropriate PartyRole. This means that this PartyRole purchases, leases, uses and/or is otherwise directly aware of this type of Service. This is in direct contrast to ResourceFacingServices, which support CustomerFacingServices but are NOT seen or purchased directly by the Customer.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Service (sid_service)
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**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
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**CI Type: Network Personal Video Recording Service (dtv\_net\_perso\_video\_recording)**

Description:

Scope:	CMS	Parent:	Live TV Enabler (dtv_cfs_live_tv_enabler)
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**CI Type: TV Channels (dtv\_cfs\_tv\_channels)**

Description: It represents a set of TV Channels as used by the subscribers ("Subscriber Facing Service").

Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)
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**CI Type: Access Mail Content (mse\_msexp\_mail)**

Description: Object defined to handle real mobile subscribers experience measured when they send/receive mails from their Mobile Device.

Scope:	CMS	Parent:	MSE content access (mse_msexp_content_access)
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**CI Type: Online Storage (sqm\_online\_storage)**

Description: It represents the "Online Storage" service as used by the subscribers ("Customer Facing Service"). It allows the subscribers to store their files on a secure remote account.

Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)
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**CI Type: Agreement (sid\_agreement)**

Description: A type of BusinessInteraction that represents a contract or arrangement, either written or verbal and sometimes enforceable by law.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Business (sid_business_interaction)
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**Attribute: Statement Of Intent (statement\_of\_intent)**

Description: An overview and goals of the Agreement.

Scope:	CMS	Data Type:	string(250)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: Document Number (document\_number)**

Description: A reference number assigned to an Agreement that follows a prescribed numbering system.

Qualifiers: INDEX

Scope:	CMS	Data Type:	string(100)
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**CI Type: Routed Protocol (sid\_routed\_protocol)**

Description: This is an abstract base class for representing different types of routed protocols that can be managed. Routed protocols are those protocols that can be routed by a router. Specifically, the router must be able to interpret the logical internetwork as specified by that routed protocol. This class represents a convenient aggregation point for defining how routed protocols are managed and used.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Protocol (sid_protocol)
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**CI Type: Stream (sqm\_stream)**

Description: It represents a generic stream.

Scope:	CMS	Parent:	Logical Resource (sid_logical_resource)
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**Attribute: Source IP Address (source\_ip)**

Description: IP address at the origin of the stream

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**Attribute: Measure Location (measure\_location)**

Description: Location where the Stream is measured

Qualifiers: INDEX, HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: Source Port (source\_port)**

Description: Port at the origin of the stream

Qualifiers: STATIC, INDEX, COMPARABLE, DDM\_ENABLE\_AUTO\_TRUNCATE, HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	integer
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**Attribute: Destination Port (destination\_port)**

Description: Port used as destination of the stream

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	integer
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**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
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**Attribute: Destination IP Address (destination\_ip)**

Description: IP address used as destination of the stream

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**CI Type: Trail (sid\_trail)**

Description: Trail is a class of managed objects in layer networks which is responsible for the integrity of transfer of characteristic information from one or more other layer networks. A Trail is composed of two TrailTerminationPoints and one or more Connections and associated Connection TerminationPoints.

Scope:	CMS	Parent:	Pipe (sid_pipe)
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**CI Type: ADSL Network (sqm\_adsl\_network)**

Description: It represents an access network that enables faster data transmission over copper telephone lines.

Scope:	CMS	Parent:	Access Network (sqm_access_network)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: Service Level Agreement (sid\_service\_level\_agreement)**

Description: A service level agreement (SLA) is a type of agreement that represents a formal negotiated agreement between two parties designed to create a common understanding about products, services, priorities, responsibilities, and so forth. The SLA is a set of appropriate procedures and targets formally or informally agreed between parties in order to achieve and maintain specified Quality of Service.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Business (sid_business_interaction)
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**CI Type: Customer (sqm\_customer)**

Description:

Scope:	CMS	Parent:	Party (party)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**CI Type: Live TV Infrastructure (dtv\_live\_tv\_infrastructure)**

Description: It represents the infrastructure used to deliver the Live TV service to the subscribers.

Scope: CMS Parent: Infrastructure (sqm\_infrastructure)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**CI Type: Passive Probing (sqm\_passive\_probing)**

Description: Object defined to embed end to end quality of service indicators provided by passive probes.

Scope: CMS Parent: Management (sid\_management\_domain)

**CI Type: Physical Resource (sid\_physical\_resource)**

Description: This is an abstract base class for describing different types of hardware that constitute a Product. It has two main purposes: (1) to collect common attributes and relationships for all hardware, and (2) to provide a convenient, single point where relationships with other managed objects can be defined.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Resource (sid\_resource)

**Attribute: Serial number (serial\_number)**

Description: This is a string that represents a manufacturer-allocated number used to identify different instances of the same hardware item. The ModelNumber and PartNumber attributes are used to identify different types of hardware items. This is a REQUIRED attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: Version Number (version\_number)**

Description: This is a string that identifies the version of this object. This is an optional attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**CI Type: TeMIP Service Console (temp\_service\_console)**

Description: The TeMIP Service Console is the main component responsible for propagating TeMIP Status events towards the SQM Solution based on TeMIP alarms type and severity received on any TeMIP Managed Object declared in a collection domain. With the goal to cope with self-management matter, the CIT is here to notify the end-user that a problem occurred on the TeMIP Service Console and control what the TeMIP status should be on all TeMIP Managed Object consequently (support of resynchronization).

Scope: CMS Parent: Fault Management (sqm\_fault\_management)

**Attribute: Machine (temp\_machine)**

Description: The Machine attribute indicates on which host the TeMIP Service Console is running.

Scope: CMS Data Type: string(100)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: Logical Group (logical\_group)**

Description: Logical information which can be used to group the elements

Scope: CMS Data Type: string(100)



**CI Type: Service Package (sid\_service\_package)**

Description: Multiple ServicePackages will simply be aggregated by a ProductBundle, and appear as separate ProductComponents. A ServicePackage is the entity that models the requirements of the CustomerFacingService. Thus, ServicePackages can specify different packaging of CustomerFacing Services that are sold to the Customer,

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: Web Service (sqm\_web\_service)**

Description: Telecom Universe web service

Scope:	CMS	Parent:	Software (sid_software)
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**CI Type: News Feeds (sqm\_news\_feeds)**

Description:

Scope:	CMS	Parent:	Product (sid_product)
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**CI Type: Access WAP Content (mse\_msexp\_wap)**

Description: Object defined to handle real mobile subscribers experience measured when they access WAP service from their Mobile Device.

Scope:	CMS	Parent:	MSE content access (mse_msexp_content_access)
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**CI Type: Device Interface (sid\_device\_interface)**

Description: A DeviceInterface is a concrete class that represents the (logical) interface or sub-interface of a device. This is not a transmission entity; rather, DeviceInterfaces are used to program Services and LogicalResources on a Device. The combination of a LogicalDevice and a DeviceInterface is what a developer programs to define Services that run on the device.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Interface (sid_interface)
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**Attribute: Customer Interface Number (customer\_interface\_number)**

Description: This is the number of this particular device interface using a naming methodology defined by the Customer.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**Attribute: Vendor Interface Number (vendor\_interface\_number)**

Description: This is the number of this particular device interface using vendor specific naming. This attribute is required, because this is the how the vendor refers to this attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**CI Type: PDP Context Deletion (mse\_pdp\_context\_deletion)**

Description:

Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)
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**CI Type: Access MMS Content (mse\_msexp\_mms)**

Description: Object defined to handle real mobile subscribers experience measured when they send/receive MMS from their Mobile Device.

Scope:	CMS	Parent:	MSE content access (mse_msexp_content_access)
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**CI Type: QoE from Region (sqm\_qoe\_region)**

Description: Object defined to handle the Quality of Experience that may be perceived by customers of Services. Evaluation of the QoE can be achieved thru active probes simulating end customer interactions within a region.

Scope:	CMS	Parent:	Quality Of Experience (sqm_qoe)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: Region name (region\_name)**

Description:

Scope:	CMS	Data Type:	string(120)
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**CI Type: Access Point Name (mse\_rfs\_mobile\_apn)**

Description: The Access Point Name (APN) is the name of an access point in a Mobile Network (GPRS or UMTS)

Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)
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**Attribute: APN (APN)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**Attribute: Application Identifier (application\_identifier)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**Attribute: SGSN Identifier (SGSN\_Identifier)**

Description:

Qualifiers: COMPARABLE, HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**CI Type: Network (sid\_network)**

Description: A Network is a managed object that represents an aggregation of interconnected telecommunications and management objects capable of exchanging information. The reason that a Network is subclassed from ResourceCollection is that it is important that a Network be able to represent physical as well as logical characteristics and behavior of this collection of telecommunications and management objects.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Compound Resource (sid_compound_resource)
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**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
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**Attribute: Supported Rates (layer\_rates)**

Description: This is a comma-separated Sequence of string attributes. Each string identifies a communication rate that is supported by this Network.

Qualifiers: STATIC, COMPARABLE, HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**CI Type: VAS Infrastructure (fmc\_vas\_infrastructure)**

Description: VAS Infrastructure contains ....

Scope:	CMS	Parent:	Infrastructure (sqm_infrastructure)
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**CI Type: Transceiver (sqm\_access\_transceiver)**

Description: A Transceiver is a device that has both a transmitter and a receiver which are combined and share common circuitry or a single housing. If no circuitry is common between transmit and receive functions, the device is a transmitter-receiver.

Scope:	CMS	Parent:	Logical Device (sid_logical_device)
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**CI Type: eNB (mn\_enodeb)**

Description:

Scope:	CMS	Parent:	Transceiver (sqm_access_transceiver)
<b>CI Type: Operation Level Agreement (sqm_uslam_ola)</b>			
Description:			
Scope:	CMS	Parent:	Service Level Agreement (sid_service_level_agreement)
<b>Attribute: Operation Center (operation_center)</b>			
Description:			
Qualifiers: STATIC, HIDDEN_ATTRIBUTE			
Scope:	CMS	Data Type:	string(50)
<b>CI Type: Pay Per View (dtv_cfs_pay_per_view)</b>			
Description:			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Live TV Enabler (dtv_cfs_live_tv_enabler)
<b>CI Type: Delivered TV Channel (dtv_ce_delivered_tv_channel)</b>			
Description: It represents a TV Channel as delivered to the end subscriber(s)			
Scope:	CMS	Parent:	Customer Experience (sqm_customer_experience)
<b>Attribute: Bouquet Name (bouquet_name)</b>			
Description: Name of the bouquet that contains this TV channel			
Qualifiers: HIDDEN_ATTRIBUTE			
Scope:	CMS	Data Type:	string(50)
<b>Attribute: Program Number (program_number)</b>			
Description: Identifier of the program in the Transport Stream			
Scope:	CMS	Data Type:	integer
<b>CI Type: Enabler Server (dtv_enabler_server)</b>			
Description: It represents a generic server used to implement a service enabler.			
Scope:	CMS	Parent:	Physical Device (sid_physical_device)
<b>CI Type: PDP Context Update (mse_pdp_context_update)</b>			
Description: The UE, the SGSN or the GGSN initiate this procedure for updating the corresponding PDP context. Additionally, the radio access network is able to request a PDP context modification from the SGSN (e.g., when coverage to the UE has been lost). The procedures modify parameters that were negotiated during an activation procedure for one or several PDP contexts.			
Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)
<b>CI Type: Delivered Streams (dtv_ce_delivered_streams)</b>			
Description: It represents a set of Streams as delivered to the end subscriber(s)			
Scope:	CMS	Parent:	Customer Experience (sqm_customer_experience)
<b>CI Type: Travel Ticket Ordering (sqm_travel_ticket_ordering)</b>			
Description:			
Scope:	CMS	Parent:	Product (sid_product)
<b>CI Type: PDP Context Creation (mse_pdp_context_creation)</b>			
Description:			
Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)
<b>CI Type: SMS Send (mse_sms_send)</b>			
Description:			
Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)

<b>CI Type: Card (sid_card)</b>			
Description:			
Scope:	CMS	Parent:	Hardware (sid_hardware)

<b>CI Type: Shelf (sid_shelf)</b>			
Description:			
Scope:	CMS	Parent:	Hardware (sid_hardware)

<b>CI Type: S1-MME (mn_if_s1_mme)</b>			
Description: interface between eNodeB and MME (CP) within LTE EPC (Packet Core Network)			
Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)

<b>CI Type: Core Network (sqm_core_network)</b>			
Description: The Core Network is at the heart of the intranet of the enterprise. Mostly an IP or a MPLS network.			
Qualifiers: ABSTRACT_CLASS			
Scope:	CMS	Parent:	SubNetwork (sid_subnetwork)

<b>Attribute: BODY_ICON (BODY_ICON)</b>			
Description:			
Qualifiers: STATIC_ATTRIBUTE, HIDDEN_ATTRIBUTE, INTERNAL_ATTRIBUTE			
Scope:	CMS	Data Type:	string

<b>Attribute: layer (layer)</b>			
Description:			
Qualifiers: STATIC_ATTRIBUTE			
Scope:	CMS	Data Type:	layer_enum

<b>CI Type: Mobile Subscriber Experience (mse_mobile_sub_experience)</b>			
Description: Object defined to handle the real customer experience evaluated against any type of Mobiles Services			
Scope:	CMS	Parent:	Customer Experience (sqm_customer_experience)

<b>CI Type: ResourceFacingService (sid_resource_facing_service)</b>			
Description: A ResourceFacingService is an abstraction that defines the characteristics and behavior of a particular Service that is not directly seen or purchased by the Customer. ResourceFacingServices are "internal" Services that are required to support a CustomerFacingService. The Customer purchases CustomerFacingServices, and is not aware of the ResourceFacingServices which support the CustomerFacingService(s) that is being purchased directly by the Customer			
Qualifiers: ABSTRACT_CLASS			
Scope:	CMS	Parent:	Service (sid_service)

<b>Attribute: layer (layer)</b>			
Description:			
Qualifiers: STATIC_ATTRIBUTE			
Scope:	CMS	Data Type:	layer_enum

<b>CI Type: LAN Protocol (sid_lan_protocol)</b>			
Description: LAN Protocols operate at the lowest two levels of the OSI model (i.e., physical and data link) and are used to define communications over different types of local area media.			
Qualifiers: ABSTRACT_CLASS			
Scope:	CMS	Parent:	Protocol (sid_protocol)

<b>CI Type: Signaling End Point (sqm_ss7_sep)</b>			
Description: In telecommunications, a Signaling End Point (SEP) is an SS7 endpoint. This is to be contrasted with a Signal Transfer Point (STP).			
Scope:	CMS	Parent:	Termination Point (sid_termination_point)

<b>CI Type: Multimedia Message Service Center (fmc_mmesc)</b>			
Description: MultiMedia Message Service Controller			

Scope:	CMS	Parent:	VAS Infrastructure (fmc_vas_infrastructure)
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#### CI Type: TV Bouquet (dtv\_rfs\_tv\_bouquet)

Description:	Bouquet of TV channels.		
Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)

#### Attribute: BODY\_ICON (BODY\_ICON)

Description:			
Qualifiers:	STATIC_ATTRIBUTE, HIDDEN_ATTRIBUTE, INTERNAL_ATTRIBUTE		
Scope:	CMS	Data Type:	string

#### CI Type: GPRS Network (mn\_gprs\_network)

Description:	The 2.5/3G Core Network provides mobility management, session management and transport for Internet Protocol packet services in GSM and WCDMA networks. 2.5G identifies the GPRS (General Packet Radio Services) technology and 3G identifies the UMTS (Universal Mobile Telecommunications System) technology.		
Scope:	CMS	Parent:	Packet Switched Core Network (sqm_ps_core_network)

#### CI Type: Media Gateway (mn\_media\_gateway)

Description:	Media gateway is a translation device or service that converts digital media streams between disparate telecommunications networks such as PSTN, SS7, Next Generation Network (2G, 2.5G and 3G radio access networks) or PBX.		
Scope:	CMS	Parent:	Gateway (sqm_network_gateway)

#### CI Type: Request (sid\_request)

Description:	The act of asking that something be done that typically involves a Response. Request is a type of Business Interaction.		
Qualifiers:	RANDOM_GENERATED_ID_CLASS		
Scope:	CMS	Parent:	Business (sid_business_interaction)

#### CI Type: Channel (sqm\_access\_channel)

Description:	The Channel class is a kind of connection over a circuit through an AccessNetwork.		
Scope:	CMS	Parent:	Connection (sid_connection)

#### CI Type: Response (sid\_response)

Description:	A reply to a Request.		
Qualifiers:	RANDOM_GENERATED_ID_CLASS		
Scope:	CMS	Parent:	Business (sid_business_interaction)

#### CI Type: Network Attachment (mse\_sms\_locate\_network\_attach)

Description:			
Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)

#### CI Type: Physical Link (sid\_physical\_link)

Description:			
Scope:	CMS	Parent:	Hardware (sid_hardware)

#### CI Type: Logical Interface (sid\_logical\_interface)

Description:	A Logical Interface is an abstract class that represents the logical (virtual) interface or sub-interface.		
Qualifiers:	ABSTRACT_CLASS		
Scope:	CMS	Parent:	Interface (sid_interface)

#### CI Type: Service Bundle (sid\_service\_bundle)

Description:	ServiceBundles specify the set of ResourceFacingServices that each CustomerFacingService requires. ServiceBundles are a natural way to implement the requirements of a ServicePackage, and are related to a ServicePackage through the ServicePackageUsesServiceBundles aggregation.		
Qualifiers:	ABSTRACT_CLASS		
Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**CI Type: Resource (sid\_resource)**

Description: This is the abstract base class for all entities that are inherently manageable and make up a Product.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: ConfigurationItem (configuration\_item)

**Attribute: Current Management Method (current\_management\_method)**

Description: This is an enumerated integer that defines the particular type of management method that is currently being used. Values include: 0: Unknown 1: None 2: CLI 3: SNMP 4: TL1 5: CMIP 6: Proprietary

Scope: CMS Data Type: integer

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: Supported Management Method (supported\_management\_method)**

Description: This is an array of integers that define the different management methods that are supported by this object. Values include: 0: Unknown 1: None 2: CLI 3: SNMP 4: TL1 5: CMIP 6: Proprietary

Scope: CMS Data Type: integer

**Attribute: MRP Location (mrp\_location)**

Description:

Scope: CMS Data Type: string(100)

**Attribute: Usage State (usage\_state)**

Description: This is an enumerated integer that defines the current usage of the object. It includes the following values: 0: Unknown 1: Not Installed 2: Installed 3: Inactive 4: Idle 5: Active, but able to communicate 6: Busy (Active and unable to communicate) Value 2 means that the object is installed (or otherwise activated) but no other information about its state is available. Values 3-6 imply that the object is installed, and provide further information as to its state.

Scope: CMS Data Type: integer

**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE, REQUIRED\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**CI Type: Secured Bank Account (sqm\_secured\_bank\_account)**

Description:

Scope: CMS Parent: Product (sid\_product)

**CI Type: Live TV (sqm\_live\_tv)**

Description: It represents the "Live TV" Product that can be used to create the Digital TV Product Bundles.

Scope: CMS Parent: Product (sid\_product)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**CI Type: MMS Mobile Terminated Message (mse\_rfs\_mms\_mt)**

Description: see [http://en.wikipedia.org/wiki/Multimedia\\_Messaging\\_Service](http://en.wikipedia.org/wiki/Multimedia_Messaging_Service) for more information. <p></p>

Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)
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#### CI Type: Base Transceiver Station (mn\_bts)

Description: A base transceiver station or cell site (BTS) is a piece of equipment that facilitates wireless communication between user equipment (UE) and a network. <p>see <a href="http://en.wikipedia.org/wiki/Base\_transceiver\_station">http://en.wikipedia.org/wiki/Base\_transceiver\_station</a> for more information.</p>

Scope:	CMS	Parent:	Transceiver (sqm_access_transceiver)
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#### CI Type: MMS Mobile Originated Message (mse\_rfs\_mms\_mo)

Description: see [http://en.wikipedia.org/wiki/Multimedia\\_Messaging\\_Service](http://en.wikipedia.org/wiki/Multimedia_Messaging_Service) for more information.

Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)
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#### CI Type: GGSN (mn\_ggsn)

Description: A Gateway GPRS Support Node (GGSN) acts as an interface between the GPRS backbone network and the external packet data networks ( radio network and the IP network).

Scope:	CMS	Parent:	Gateway (sqm_network_gateway)
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#### CI Type: Usage System (sqm\_usage\_system)

Description: Object defined to embed end to end quality of service indicators provided by usage/charging data.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Management (sid_management_domain)
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#### CI Type: SubNetwork (sid\_subnetwork)

Description: A subnetwork is an abstraction provided by the EMS to the NMS that describes the potential for subnetwork connections.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Network (sid_network)
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#### CI Type: Base Station System (mn\_bss)

Description: The Base Station System (BSS) performs all the radio-related functions. The BSS consists of base-station controllers (BSCs) and the base-transceiver stations (BTSS) , and its primary responsibility is to transmit voice and data traffic between the mobile stations.

Scope:	CMS	Parent:	Logical Device (sid_logical_device)
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#### CI Type: Contractor (sqm\_contractor)

Description: Service provider has specific agreements with the sub contractors covered by UPC contracts.

Scope:	CMS	Parent:	Party (party)
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#### Attribute: BODY\_ICON (BODY\_ICON)

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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#### Attribute: SID Object Identifier (sid\_object\_identifier)

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope:	CMS	Data Type:	string(100)
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#### CI Type: Region (sqm\_region)

Description: Generic region for all value packs

Scope:	CMS	Parent:	Location (location)
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#### Attribute: BODY\_ICON (BODY\_ICON)

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**CI Type: Sequence (sqm\_sequence)**

Description: The Specification entity belong to the SID meta-model as a root entity. It is mapped as a Business entity, since a specification is often a contract between a provider and consumers.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Business (sid\_business\_interaction)

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

**CI Type: Base Station Controller (mn\_bsc)**

Description: The base station controller (BSC) provides, classically, the intelligence behind the BTSs. Typically a BSC has tens or even hundreds of BTSs under its control. <p>see <a href="http://en.wikipedia.org/wiki/Base\_Station\_subsystem">http://en.wikipedia.org/wiki/Base\_Station\_subsystem</a> for more information.</p>

Scope: CMS Parent: Controller (sqm\_access\_controller)

**CI Type: Roaming Out (mse\_roaming\_out)**

Description: Remove subscriber data from the previous VLR when a subscriber has roamed away from it.

Scope: CMS Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Notification (sid\_notification)**

Description: A communication that informs about something that has or will happen. A Notification is typically one-sided, in that no Response is expected. A Notification can be created as the result of a Request; for example, a Trouble Report may result in Notifications being sent to affected Parties. A Notification is a type of Business Interaction.

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope: CMS Parent: Business (sid\_business\_interaction)

**CI Type: Signalization To Other Operator (mse\_sms\_roaming\_ss7)**

Description:

Scope: CMS Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Internet Browsing (sqm\_internet\_browsing)**

Description:

Scope: CMS Parent: Product (sid\_product)

**CI Type: Access Service (sqm\_access\_service)**

Description: The AccessService is a class to define the capability to access to a CoreNetwork through an AccessNetwork.

Scope: CMS Parent: ResourceFacingService (sid\_resource\_facing\_service)

**CI Type: SMS Gateway Mobile Switching Center (mn\_sms\_gmsc)**

Description: The SMS-gateway mobile switching center (SMS-GMSC) is an MSC capable of receiving a short message from an SMSC, interrogating a home location register (HLR) for routing information, and delivering the short message to the visited MSC of the recipient mobile station. The SMS interworking MSC (SMS-IWMSC) is an MSC capable of receiving a short message from the mobile network and submitting it to the appropriate SMSC. The SMS-GMSC/SMS-IWMSC are typically integrated with the SMSC.

Scope: CMS Parent: Gateway (sqm\_network\_gateway)

**CI Type: Fault Management (sqm\_fault\_management)**

Description:

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Management (sid\_management\_domain)



**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS

Data Type: layer\_enum

**CI Type: Quality Of Experience (sqm\_qoe)**

Description: Object defined to handle the Quality of Experience that may be perceived by customers of Services. This QoE should be used to represent the quality of Experience that is service specific (speech quality). This is different from the generic retainability customer experience indicator.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS

Parent: Management (sid\_management\_domain)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS

Data Type: string

**CI Type: X2 (mn\_if\_x2)**

Description: interface between eNodeb and eNodeb (Control Plane) within LTE RAN (e-utran)

Scope: CMS

Parent: Mobile Network Interface (mn\_network\_interface)

**CI Type: Trail Termination Point (sid\_trail\_tp)**

Description: This is an actual or potential end point of a Network connection. For example, this can represent a logical channel or a timeslot on a physical link. All PhysicalPorts connect to at least one type of CTP.

Scope: CMS

Parent: Termination Point (sid\_termination\_point)

**Attribute: Connection Rate (connection\_rate)**

Description: This attribute consists of a sequence of strings in the form of comma-separated values. Each string defines a supported layer connection rate of the CTP.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS

Data Type: string(50)

**Attribute: Mapping Mode (mapping\_mode)**

Description: This is an enumerated integer that defines the current mapping mode of this CTP. This defines how this CTP will support connections - at its maximum layer rate, at lower layer rates, or both. Values include: 0: Unknown 1: Neither terminated nor available for mapping 2: Terminated but unavailable for mapping 3: Mappable at lower rates 4: Mappable at its maximum layer rate

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS

Data Type: integer

**CI Type: Contractor Under Pining Contract (sqm\_uslam\_upc)**

Description:

Scope: CMS

Parent: Service Level Agreement (sid\_service\_level\_agreement)

**Attribute: Contractor Name (contractor\_name)**

Description:

Qualifiers: STATIC, INDEX, COMPARABLE, DDM\_ENABLE\_AUTO\_TRUNCATE, HIDDEN\_ATTRIBUTE

Scope: CMS

Data Type: string(50)

**CI Type: Encoder (dtv\_lr\_encoder)**

Description: The Encoder is a logical resource which encodes a data stream to be made available to services. An Encoder is a logical resource which encodes a data stream to be made available to services.

Scope: CMS

Parent: Logical Device (sid\_logical\_device)

**CI Type: Mobile Data Services Profile (mse\_mobile\_profile)**

Description: References the service profiles declared to enable the mobile data services.

Scope: CMS

Parent: Service Package (sid\_service\_package)

**Attribute: Account Category (account\_category)**

Description: Category being one of B(usiness) ,C(orporate) or I(ndividual)

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: IMSI Range (imsi\_range)**

Description: Range of IMSI which corresponds to such service package profile

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(250)

**Attribute: Internal Group ID (imsi\_group)**

Description: Related to IMSI grouping based on IMSI range and mobile user and service profile

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: long

**Attribute: Product Kind (product\_kind)**

Description: Kind of product as referenced by provider

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**Attribute: Mobile Profile (mobile\_profile)**

Description: Characteristic of the mobile service package profile

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**Attribute: Account Type (account\_type)**

Description: Type of account using such service package Among others, it takes value of VPI, DVP, VPN or SBV. VPS = VIP-Special VPN = VIP-Individual (Non-billed) VPI = VIP-Individual VBI = VIP Basic for iPhone 3G SBV = Single Bill VIP IPV = VIP iPhone 3G DMV = Dual Mode VIP CVP = Corporate VIP

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**CI Type: Product (sid\_product)**

Description: A ProductOffering procured by a Customer, or other interested Party playing a PartyRole, appearing as a BusinessInteractionItem, which could take the form of a Agreement. ProductSpecificationCharacteristic(s) in part define the Product. A Product is realized as one or more Service(s) and/or Resource(s).

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: ConfigurationItem (configuration\_item)

**Attribute: Status (status)**

Description: The condition of the product, such as planned, designed, activated, disconnected.

Qualifiers: INDEX

Scope: CMS Data Type: string

**Attribute: Serial Number (serial\_number)**

Description: A set of identifying characters and/or numbers assigned to, and usually marked on, each of a series of identical products.

Qualifiers: STATIC, INDEX

Scope: CMS Data Type: string(100)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
<b>Attribute: SID Object Identifier (sid_object_identifier)</b>			
Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.			
Qualifiers: INDEX, ID_ATTRIBUTE, REQUIRED_ATTRIBUTE			
Scope:	CMS	Data Type:	string(100)

**CI Type: Home Network (sqm\_home\_network)**

Description: It represents the network deployed in the subscriber's premises. It contains elements like the Set-Top-Boxes, the Residential Gateway, the Wi-Fi Access Point, ....			
Scope:	CMS	Parent:	Network (sid_network)

**CI Type: Mobile Fleet (mse\_mobile\_fleet)**

Description: Mobile Family			
Scope:	CMS	Parent:	Group (sqm_group)

<b>Attribute: EMEI (emei)</b>			
Description: International Mobile Equipment Identify			
Qualifiers: HIDDEN_ATTRIBUTE			
Scope:	CMS	Data Type:	string(50)

**CI Type: Controller (sqm\_access\_controller)**

Description: A Transcoder is an identifiable separate sub-system which will normally be co-located with the MSC. The BSC handles allocation of radio channels, receives measurements from the mobile phones, controls handovers from BTS to BTS. networks are often structured to have many BSCs distributed into regions near their BTSs which are then connected to large centralised MSC sites.			
Qualifiers: ABSTRACT_CLASS			
Scope:	CMS	Parent:	Logical Device (sid_logical_device)

**CI Type: Sub-rack (sqm\_subrack)**

Description: It represents the sub rack of a Device (for instance the sub rack of a D-SLAM).			
Scope:	CMS	Parent:	Hardware (sid_hardware)

**CI Type: WholeSale (sqm\_wholesale\_customer)**

Description:			
Scope:	CMS	Parent:	Party (party)

<b>Attribute: BODY_ICON (BODY_ICON)</b>			
Description:			
Qualifiers: STATIC_ATTRIBUTE, HIDDEN_ATTRIBUTE, INTERNAL_ATTRIBUTE			
Scope:	CMS	Data Type:	string

<b>Attribute: SID Object Identifier (sid_object_identifier)</b>			
Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.			
Qualifiers: INDEX, ID_ATTRIBUTE			
Scope:	CMS	Data Type:	string(100)

**CI Type: S1-U (mn\_if\_s1\_u)**

Description: interface between eNodeB and SGW (User Plane) within LTE EPC (Packet Core Network)			
Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)

**CI Type: Roaming In (mse\_roaming\_in)**

Description: Send the subscriber data to a VLR or SGSN when a subscriber first roams there.			
Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)

CI Type: Switch (sqm_switch)			
Description:			
Scope:	CMS	Parent:	Logical Device (sid_logical_device)

CI Type: UMTS Streaming QoS (sqm_umts_stream)			
Description: When the user is looking at (listening to) real time video (audio) the scheme of real time streams applies. The real time data flow is always aiming at a live (human) destination. It is a one way transport.			
Scope:	CMS	Parent:	UMTS QoS (sqm_umts_qos)

CI Type: Video On Demand (dtv_video_on_demand)			
Description: It represents the "Video On Demand" Product that can be used to create the Digital TV Product Bundles.			
Scope:	CMS	Parent:	Product (sid_product)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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CI Type: TV Management Platform (dtv_mgt_platform)			
Description: It represents the infrastructure used to manage the Microsoft TV elements that deliver the Digital TV Services to the subscribers. For instance, the Management Infrastructure contains the Acquisition Controller elements that manage the Acquisition Servers used to deliver the Live TV channels to the subscribers.			
Scope:	CMS	Parent:	Infrastructure (sqm_infrastructure)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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CI Type: Access SMS Content (mse_msexp_sms)			
Description: Object defined to handle real mobile subscribers experience measured when they send/receive SMS from their Mobile Device.			
Scope:	CMS	Parent:	MSE content access (mse_msexp_content_access)

CI Type: Digital Rights Manager (dtv_lr_digital_rights_mgr)			
Description:			
Scope:	CMS	Parent:	Logical Device (sid_logical_device)

CI Type: Mobile Services Procedure (mse_mobile_services_procedure)			
Description:			
Qualifiers: ABSTRACT_CLASS			
Scope:	CMS	Parent:	Sequence (sqm_sequence)

**Attribute: Ordering (ordering\_id\_array)**

Description: Describes how the sequence-steps within this sequence are ordered. It is represented as an array of identifiers but could also be the sorted list of sequence steps with an order attribute value.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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CI Type: Radio Network Controller (mn_rnc)			
Description: The Radio Network Controller (RNC) is the governing element in the UMTS radio access Access Network (UTRAN) and is responsible for controlling the <a href="/wiki/Node_B">Node Bs</a> that are connected to it. <a href="http://en.wikipedia.org/wiki/Radio_Network_Controller">see http://en.wikipedia.org/wiki/Radio_Network_Controller</a> for more information.			
Scope:	CMS	Parent:	Controller (sqm_access_controller)

CI Type: Rack (sid_rack)			
Description:			
Scope:	CMS	Parent:	Hardware (sid_hardware)

**CI Type: Switching Protocol (sid\_switching\_protocol)**

Description: This is an abstract base class for representing different types of switching protocols that can be managed. Switching protocols are those protocols that enable routing to take into account layer 2 information, such as bandwidth and QoS. (Remember that traditional routing protocols are designed to evaluate each frame's layer 3 header only).

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Protocol (sid\_protocol)

**CI Type: SGSN (mn\_sgsn)**

Description: A Serving GPRS Support Node (SGSN) is responsible for the delivery of data packets from and to the mobile stations within its geographical service.

Scope: CMS Parent: Gateway (sqm\_network\_gateway)

**CI Type: Roaming (mse\_sms\_roaming)**

Description: Ability for a cellular customer to automatically make and receive voice calls, send and receive data, or access other services, including home data services, when travelling outside the geographical coverage area of the home network, by means of using a visited network

Scope: CMS Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Traffic Management (sqm\_traffic\_management)**

Description:  
Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Management (sid\_management\_domain)

**CI Type: Failover Group (sqm\_failover\_group)**

Description: The FailoverGroup is a set of resources / services that are activated in high availability mode.

Scope: CMS Parent: Redundancy Group (sqm\_redundancy\_group)

**Attribute: Resilience Type (resilience\_type)**

Description: This represents the policy applied to the failover group: cluster, failover, standby, load balance...

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**CI Type: Service Level Specification (sid\_service\_level)**

Description: As defined in the SID model  
Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Management (sid\_management\_domain)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:  
Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**CI Type: RADIUS Server (sqm\_radius\_server)**

Description: Server hosting the RADIUS service

Scope: CMS Parent: Physical Device (sid\_physical\_device)

**CI Type: UMTS Interactive QoS (sqm\_umts\_interact)**

Description: When the end-user, that is either a machine or a human, is on line requesting data from remote equipment (e.g. a server), this scheme applies. Examples of human interaction with the remote equipment are: web browsing, data base retrieval, server access. Examples of machines interaction with remote equipment are: polling for measurement records and automatic data base enquiries (tele-machines).

Scope: CMS Parent: UMTS QoS (sqm\_umts\_qos)

**CI Type: APN DNS Resolution (mse\_apn\_dns\_resolution)**

Description: Access Point for GPRS (Internet Network to which a Mobile can be connected) used in a DNS query.

Scope: CMS Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Mobile Switching Center (mn\_msc)**

Description:

Scope: CMS Parent: Switch (sqm\_switch)

**CI Type: QoE from Location (sqm\_qoe\_location)**

Description: Object defined to handle the Quality of Experience that may be perceived by customers of Services. Evaluation of the QoE can be achieved thru active probes simulating end customer interactions from a location.

Scope: CMS Parent: QoE from Region (sqm\_qoe\_region)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: Location name (location\_name)**

Description:

Scope: CMS Data Type: string(120)

**CI Type: Inbound Roaming Access (mse\_rfs\_inbound\_roaming)**

Description: The Inbound Roaming Access is the capability for an end-subscriber to originate requests session from a visited network.

Scope: CMS Parent: ResourceFacingService (sid\_resource\_facing\_service)

**CI Type: LTE RAN (mn\_lte\_ran)**

Description:

Scope: CMS Parent: Radio Access Network (mn\_radio\_access\_network)

**CI Type: Fan (sid\_fan)**

Description:

Scope: CMS Parent: Cooling Device (sid\_cooling\_device)

**CI Type: S8 (mn\_if\_s8)**

Description: interface between SGW and PGW (User Plane) within LTE EPC (Packet Core Network)

Scope: CMS Parent: Mobile Network Interface (mn\_network\_interface)

**CI Type: Send From Routers to SGWs (mse\_sms\_send\_router\_sgw)**

Description:

Scope: CMS Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: S5 (mn\_if\_s5)**

Description: interface between SGW and PGW (User Plane) within LTE EPC (Packet Core Network)

Scope: CMS Parent: Mobile Network Interface (mn\_network\_interface)

**CI Type: MSE content access (mse\_msexp\_content\_access)**

Description: Abstract class defined to handle the real customer experience evaluated against specific type of Mobiles Services

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Mobile Subscriber Experience (mse\_mobile\_sub\_experience)

**Attribute: Location Area Identity (location\_area\_identity)**

Description: Identifier of the Location Area from where the Mobile Subscriber Experience is measured.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: Cell identifier (cell\_identifier)**

Description: Identifier of the Cell from where the Mobile Subscriber Experience is measured.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: Region name (region\_name)**

Description: Identifier of the Region from where the Mobile Subscriber Experience is measured.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**CI Type: Logical Resource (sid\_logical\_resource)**

Description: This is an abstract base class for describing different logical aspects of devices (e.g., DeviceInterfaces) that constitute a Product. It has two main purposes: (1) to collect common attributes and relationships for all logical entities, and (2) to provide a convenient, single point where relationships with other managed objects can be defined.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Resource (sid\_resource)

**Attribute: Status (status)**

Description: This is an enumerated integer whose value indicates the current status of the object. The following values are defined: 0: Unknown 1: OK 2: Initializing 3: Starting 4: Paused 5: Stopping 6: Stopped 7: Degraded 8: Stressed 9: Predicted Failure 10: Error - General 11: Error - Non Recoverable 12: Not Installed or Not Present 13: In Maintenance 14: Unable To Contact 15: Lost Communications

Scope: CMS Data Type: integer

**Attribute: Operational State (operational\_state)**

Description: This attribute is used to define the operational status of the object, and is implemented as a Boolean: TRUE means that the object is currently operational, and FALSE means that the object is not currently operational.

Scope: CMS Data Type: boolean

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

**Attribute: Service State (service\_state)**

Description: This is an enumerated integer that defines the availability and usage (i.e., the service state) of this LogicalResource. Its values are: 0: Unknown 1: In Service 2: Out of Service 3: Testing 4: In Maintenance 5: Not Available 6: Not Applicable

Scope: CMS Data Type: integer

**CI Type: Video Stream (dtv\_video\_stream)**

Description: A Video Stream carries a TV channel.

Scope: CMS Parent: Transport Stream (sqm\_transport\_stream)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: Program Name (program\_name)**

Description: Name of the program (example: CNN, BBC World, ...)

Scope: CMS Data Type: string(50)

**CI Type: LTE QCI 9 (sqm\_lte\_qci\_9)**

Description:

Scope: CMS Parent: LTE QCI (sqm\_lte\_qci)

**CI Type: DSLAM (sqm\_dslam)**

Description: It represents a Digital Subscriber Line Access Multiplexer. A D-SLAM allows telephone lines to make faster connections to the Internet. It is a network device, located in the telephony exchanges of the service providers, that connects multiple customer Digital Subscriber Lines (DSLs) to a high-speed Internet backbone line using multiplexing techniques.

Scope: CMS Parent: Physical Device (sid\_physical\_device)

**CI Type: LTE QCI 8 (sqm\_lte\_qci\_8)**

Description:

Scope:	CMS	Parent:	LTE QCI (sqm_lte_qci)
<b>CI Type: LTE QCI 7 (sqm_lte_qci_7)</b>			
Description:			
Scope:	CMS	Parent:	LTE QCI (sqm_lte_qci)
<b>CI Type: LTE QCI 6 (sqm_lte_qci_6)</b>			
Description:			
Scope:	CMS	Parent:	LTE QCI (sqm_lte_qci)
<b>CI Type: Digital TV (dtv_digital_tv)</b>			
Description: It represents the "Digital TV" Product that can be used to create other Product Bundles. The "Digital TV" Product contains other products like "Live TV" and "Video On Demand".			
Scope:	CMS	Parent:	Product (sid_product)
<b>Attribute: BODY_ICON (BODY_ICON)</b>			
Description:			
Qualifiers: STATIC_ATTRIBUTE, HIDDEN_ATTRIBUTE, INTERNAL_ATTRIBUTE			
Scope:	CMS	Data Type:	string
<b>CI Type: LTE QCI 5 (sqm_lte_qci_5)</b>			
Description:			
Scope:	CMS	Parent:	LTE QCI (sqm_lte_qci)
<b>CI Type: LTE QCI 4 (sqm_lte_qci_4)</b>			
Description:			
Scope:	CMS	Parent:	LTE QCI (sqm_lte_qci)
<b>CI Type: LTE QCI 3 (sqm_lte_qci_3)</b>			
Description:			
Scope:	CMS	Parent:	LTE QCI (sqm_lte_qci)
<b>CI Type: LTE QCI 2 (sqm_lte_qci_2)</b>			
Description:			
Scope:	CMS	Parent:	LTE QCI (sqm_lte_qci)
<b>CI Type: LTE QCI 1 (sqm_lte_qci_1)</b>			
Description:			
Scope:	CMS	Parent:	LTE QCI (sqm_lte_qci)
<b>CI Type: UMTS RAN (mn_utran)</b>			
Description:			
Scope:	CMS	Parent:	Radio Access Network (mn_radio_access_network)
<b>CI Type: Registration (fmc_registration)</b>			
Description: It is the process by which a subscriber registers to a network (e.g. IMS, IP but also GSM) or a service (e.g. POC registration)			
Scope:	CMS	Parent:	Common Services Procedure (fmc_common_service_proc)
<b>CI Type: Packet Switched Core Network (sqm_ps_core_network)</b>			
Description:			
Scope:	CMS	Parent:	Core Network (sqm_core_network)



**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS

Data Type: layer\_enum

**CI Type: Customer Experience (sqm\_customer\_experience)**

Description: Object defined to handle the real customer experience evaluated against any type of services

Scope: CMS

Parent: Management (sid\_management\_domain)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS

Data Type: string

**CI Type: Radius Authentication (mse\_radius\_authentication)**

Description: Remote Authentication Dial In User Service (RADIUS) is a networking protocol that provides centralized Authentication, Authorization, and Accounting (AAA) management for computers to connect and use a network service.

Scope: CMS

Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Digital Center (dtv\_digital\_center)**

Description: It represents a geographical center used to distribute the Digital Services to the subscribers. Example: "Headend" is a Digital Center used to deliver the Live TV Service to the subscribers.

Scope: CMS

Parent: Infrastructure (sqm\_infrastructure)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS

Data Type: string

**CI Type: Signaling MSC to GSM SGW (mse\_sms\_locate\_signaling)**

Description:

Scope: CMS

Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Detachment (mse\_detachment)**

Description: Detachment Procedure

Scope: CMS

Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Port (sid\_resource\_port)**

Description: The ResourcePort class abstracts the concept of a set of Ports from G.805, and is a type of ResourceElement that consists only of logical termination points (TrailTerminationPointSource, TrailTerminationPointSink, and TrailTerminationPointBiDirectional, to be precise) and Physical Ports. This enables the ResourcePort to take on the physical and logical characteristics of a "port" as defined in G.805.

Scope: CMS

Parent: Compound Resource (sid\_compound\_resource)

**Attribute: Is Edge Port (is\_edge\_port)**

Description: This is a Boolean attribute. If the value of this attribute is TRUE, then this ResourcePort is located at the edge of a Network or Sub Network.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS

Data Type: boolean

**CI Type: Domain Naming Service (sqm\_dns)**

Description:

Scope: CMS

Parent: Data Repository (sqm\_data\_repository)

**CI Type: Short Message (mse\_sms\_product)**

Description:

Scope: CMS

Parent: Product (sid\_product)

**CI Type: Electronic Program Guide Service (dtv\_cfs\_electronic\_prog\_guide)**

Description: It represents an Electronic Program Guide as used by the subscribers ("Subscriber Facing Service"). An EPG is an on-screen guide to scheduled broadcast television or radio programs, typically with functions allowing a viewer to navigate, select, and discover content by time, title, channel, genre, etc. by use of their remote control or a keyboard.

Scope: CMS Parent: Live TV Enabler (dtv\_cfs\_live\_tv\_enabler)

**CI Type: Router (sqm\_router)**

Description:

Scope: CMS Parent: Logical Device (sid\_logical\_device)

**CI Type: Mobile Network Interface (mn\_network\_interface)**

Description: The mobile network interfaces defined by the different protocols which support Mobiles Services <p>see <a href="http://en.wikipedia.org/wiki/File:Mobile\_network.jpg">http://en.wikipedia.org/wiki/File:Mobile\_network.jpg</a> for more information.</p>

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Logical Interface (sid\_logical\_interface)

**CI Type: Evolved Packet Core Network (mn\_epc)**

Description: LTE eps core network

Scope: CMS Parent: Packet Switched Core Network (sqm\_ps\_core\_network)

**CI Type: Digital Services (dtv\_digital\_services)**

Description: It is used to create a Product Bundle of Digital Services.

Scope: CMS Parent: Product (sid\_product)

**CI Type: Party (party)**

Description: Any active entity or agent - a party can be an organization or a person.

Qualifiers: ABSTRACT\_CLASS, BDM\_SCOPE

Scope: BDM Parent: ConfigurationItem (configuration\_item)

**Attribute: PrimaryEmail (primary\_email)**

Description: Primary email used for contacting the person or organization.

Qualifiers: BDM\_SCOPE

Scope: BDM Data Type: string(500)

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

**CI Type: MMS Message (mse\_mms)**

Description:

Scope: CMS Parent: Stream (sqm\_stream)

**CI Type: TeMIP Web Server (temip\_web\_server)**

Description: The TeMIP Web Server is the component interfacing with TeMIP director, providing a set of web services to interact with TeMIP platform and content. With the goal to cope with self-management matter, the CIT is here to notify the end-user that a problem occurred on the TeMIP Web Server side.

Scope: CMS Parent: Fault Management (sqm\_fault\_management)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: Logical Group (logical\_group)**

Description: Logical information which can be used to group the elements

Scope: CMS Data Type: string(100)

**Attribute: URL (temip\_service\_url)**

Description: The URL attribute indicates the location where to get and interact with TeMIP web services.

Scope: CMS Data Type: string(50)

**CI Type: Analog Voice (sqm\_analog\_voice)**

Description:

Scope: CMS Parent: Product (sid\_product)

**CI Type: Radio Access Network (mn\_radio\_access\_network)**

Description:

Scope: CMS Parent: Access Network (sqm\_access\_network)

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

**CI Type: Site (sqm\_site)**

Description: The Site is a customer premise to be connected to the intranet.

Scope: CMS Parent: Location (location)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**CI Type: Provider (sqm\_provider)**

Description: Service provider defines internal contracts with its support teams and consumers.

Scope: CMS Parent: Party (party)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**CI Type: luPs (mn\_if\_iups)**

Description: lu-PS: interface between the RNC and the Packet Switched Core Network is called lu-PS

Scope: CMS Parent: Mobile Network Interface (mn\_network\_interface)

**CI Type: CMTS (sqm\_cmts)**

Description: It represents a Cable Modem Termination System. A CMTS is an equipment typically found in a cable company's headend, or at cable company hubsite and is used to provide high speed data services, such as cable internet or Voice over IP, to cable subscribers.

Scope: CMS Parent: Physical Device (sid\_physical\_device)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: Interface (sid\_interface)**

Description: An Interface is an abstract class that represents the interface or sub-interface of a device. This is not a transmission entity; rather, Device Interfaces are used to program Services and LogicalResources on a Device. The combination of a LogicalDevice and a DeviceInterface is what a developer programs to define Services that run on the device.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Logical Resource (sid_logical_resource)
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**Attribute: Interface Status (interface\_status)**

Description: This is a Boolean attribute that, if TRUE, means that this device is logically enabled and can send and receive transmissions. If the value of this attribute is FALSE, then it is disabled and cannot send or receive transmissions.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	boolean
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**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
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**CI Type: IPTV Infrastructure (dtv\_rfs\_iptv\_infra)**

Description:

Scope:	CMS	Parent:	ResourceFacingService (sid_resource_facing_service)
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**CI Type: MME (mn\_mme)**

Description:

Scope:	CMS	Parent:	Controller (sqm_access_controller)
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**CI Type: Network Domain Specification (sid\_network\_domain)**

Description: A NetworkDomain represents a set of ManagedPhysicalEntities that share a common set of administrative and operational characteristics. Primary among these is the use of a common naming methodology. A NetworkDomain is used to partition ManagedEntity instances into logical groupings (e.g., operational and/or administrative groups) that are controlled by one or more common managers. NetworkDomains provide one way to administer and control the operational characteristics of a set of ManagedEntities.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Management (sid_management_domain)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: PDP Context Deactivation (mse\_pdp\_ctx\_deactivation)**

Description: This procedure is used to delete a particular logical connection between the UE and the GGSN. The initiative to deactivate a PDP context can come from the UE, the SGSN, the Home Location Register (HLR) or the GGSN

Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)
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**CI Type: GSM Edge RAN (mn\_geran)**

Description: 2G RAN (GSM)

Scope:	CMS	Parent:	Radio Access Network (mn_radio_access_network)
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**CI Type: Physical Container (sid\_physical\_container)**

Description:

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Hardware (sid_hardware)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**CI Type: Chassis (sid\_chassis)**

Description:

Scope:	CMS	Parent:	Hardware (sid_hardware)
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**CI Type: Social Immersion Game (sqm\_game)**

Description: It represents the "Game" Product that can be used to create the Product Bundles.

Scope:	CMS	Parent:	Product (sid_product)
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**CI Type: Coverage Area (sqm\_coverage\_area)**

Description: The CoverageArea is a LogicalResource linked to a GeographicalArea where the connectivity is provided to potential customers / services.

Scope:	CMS	Parent:	Location (location)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope:	CMS	Data Type:	string(100)
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**CI Type: Sequence Step (sqm\_sequence\_step)**

Description: The purpose for an Agreement expressed in terms of a Product, Service, Resource, and/or their respective specifications, inherited from BusinessInteractionItem.

Scope:	CMS	Parent:	Interaction (sid_business_interaction_item)
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**CI Type: Authentication (fmc\_authentication)**

Description: It is the process of exchanging information between a User Equipment (fixed, mobile) and the network which allows the carrier or network operation to confirm the true identity of the user (or device). This validation of the authenticity of the user or device allows a service provider to deny service to users that cannot be identified.

Scope:	CMS	Parent:	Common Services Procedure (fmc_common_service_proc)
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**CI Type: Subscriber (sqm\_subscriber)**

Description:

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Party (party)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope:	CMS	Data Type:	string(100)
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<b>CI Type: TeMIP Collection (temip_collection)</b>			
Description: The TeMIP Collection represents the set of TeMIP components on the TeMIP directors forming the collection chain to collect alarms from network equipments. With the goal to cope with self-management matter, the CIT is here to notify the end-user that a problem occurred on the Te MIP Collection chain (ACS FM / AH FM / ...).			
Scope:	CMS	Parent:	Fault Management (sqm_fault_management)
<b>Attribute: BODY_ICON (BODY_ICON)</b>			
Description:			
Qualifiers: HIDDEN_ATTRIBUTE, STATIC_ATTRIBUTE, INTERNAL_ATTRIBUTE			
Scope:	CMS	Data Type:	string
<b>Attribute: Director (temip_director_name)</b>			
Description: The Director attribute is the name of the TeMIP director hosting the collection chain.			
Scope:	CMS	Data Type:	string(50)
<b>Attribute: Logical Group (logical_group)</b>			
Description: Logical information which can be used to group the elements			
Scope:	CMS	Data Type:	string(100)
<b>CI Type: Distribution Controller (dtv_distribution_controller)</b>			
Description: A Distribution Server Controller handles the distribution of the requests across a set of Distribution Servers.			
Scope:	CMS	Parent:	Controller (sqm_access_controller)
<b>CI Type: Reach Located End User (mse_sms_locate_enduser)</b>			
Description:			
Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)
<b>CI Type: PLMN Network (mn_plmn)</b>			
Description:			
Scope:	CMS	Parent:	Network (sid_network)
<b>CI Type: Layer Network (sid_layer_network)</b>			
Description: A LayerNetwork is defined by the complete set of AccessGroups of the same type that may be associated for the purpose of transferring information.			
Qualifiers: ABSTRACT_CLASS			
Scope:	CMS	Parent:	Network (sid_network)
<b>CI Type: Location Area Update (mse_location_area_update)</b>			
Description: Manages the mobility of subscribers by means of updating their position in administrative areas called 'location areas', which are identified with a LAC. The action of a user of moving from one LA to another is followed by the HLR with a Location area update procedure.			
Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)
<b>CI Type: WAP Gateway (mn_wap_gateway)</b>			
Description: A WAP gateway sits between mobile devices using the WAP protocol and the World Wide Web, passing pages from one to the other much like a proxy. <p>see <a href="http://en.wikipedia.org/wiki/WAP_gateway">http://en.wikipedia.org/wiki/WAP_gateway</a> for more information.</p>			
Scope:	CMS	Parent:	Gateway (sqm_network_gateway)
<b>CI Type: Voice Stream (dtv_voice_stream)</b>			
Description: It represents a Voice Stream.			
Scope:	CMS	Parent:	Transport Stream (sqm_transport_stream)
<b>Attribute: BODY_ICON (BODY_ICON)</b>			
Description:			
Qualifiers: HIDDEN_ATTRIBUTE, STATIC_ATTRIBUTE, INTERNAL_ATTRIBUTE			
Scope:	CMS	Data Type:	string

**CI Type: RAN Cell (mn\_ran\_cell)**

Description: A cell of the Radio Access Network

Scope:	CMS	Parent:	Logical Resource (sid_logical_resource)
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**CI Type: IP QoS Class 5 (sqm\_ip\_cos\_5)**

Description:

Scope:	CMS	Parent:	IP QoS (sqm_ip_qos)
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**CI Type: E-interface (mn\_if\_gsm\_e)**

Description: The E interface provides communication between two MSCs

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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**CI Type: IP QoS Class 4 (sqm\_ip\_cos\_4)**

Description:

Scope:	CMS	Parent:	IP QoS (sqm_ip_qos)
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**CI Type: D-interface (mn\_if\_gsm\_d)**

Description: D interface is situated between the VLR and HLR

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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**CI Type: Phone Device Specification (mse\_mobile\_phone\_spec)**

Description: The mobile phone specification comes from the IMEI definition and assignment. It is typically stored in HP UDCR tool like.

Scope:	CMS	Parent:	Specification (sid_specification)
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**Attribute: gsm\_gprs\_support (gsm\_gprs\_support)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	boolean
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**Attribute: gsm\_edge\_support (gsm\_edge\_support)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	boolean
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**Attribute: umts\_hspa\_support (umts\_hspa\_support)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	boolean
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: GSM Support (gsm\_support)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	boolean
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**Attribute: Version (version)**

Description: Version of the phone device

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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**Attribute: Model (model)**

Description: Model of phone device with some characteristics as provided by phone device vendors.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**Attribute: Brand (brand)**

Description: Name of the company selling the phone device

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**Attribute: umts\_gprs\_support (umts\_gprs\_support)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: boolean

**CI Type: IP QoS Class 3 (sqm\_ip\_cos\_3)**

Description:

Scope: CMS Parent: IP QoS (sqm\_ip\_qos)

**CI Type: C-interface (mn\_if\_gsm\_c)**

Description: The C interface is located between the HLR and a GMSC or a SMS-G

Scope: CMS Parent: Mobile Network Interface (mn\_network\_interface)

**CI Type: IP QoS Class 2 (sqm\_ip\_cos\_2)**

Description:

Scope: CMS Parent: IP QoS (sqm\_ip\_qos)

**CI Type: Gs (mn\_if\_gs)**

Description: The interface between the SGSN and the MSC in a GSM/GPRS network .

Scope: CMS Parent: Mobile Network Interface (mn\_network\_interface)

**CI Type: B-interface (mn\_if\_gsm\_b)**

Description: The B interface exists between the MSC and the VLR

Scope: CMS Parent: Mobile Network Interface (mn\_network\_interface)

**CI Type: Infrastructure (sqm\_infrastructure)**

Description: Infrastructure hosting devices and functions implementing a function, component of a service such as application, database, headend, vas...

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Compound Resource (sid\_compound\_resource)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

**CI Type: IP QoS Class 1 (sqm\_ip\_cos\_1)**

Description:

Scope: CMS Parent: IP QoS (sqm\_ip\_qos)



CI Type: Gr (mn_if_gr)			
Description: Interface used by the Serving GPRS Support Node to access the Home Location Repository. Messages going through this interface uses the MAP3 protocol.			
Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)

CI Type: A-interface (mn_if_gsm_a)			
Description: Interface between the MSC and BSS in a GSM network			
Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)

CI Type: Program Stream (dtv_program_stream)			
Description: It represents a MPEG Program Stream.			
Scope:	CMS	Parent:	Transport Stream (sqm_transport_stream)

#### Attribute: BODY\_ICON (BODY\_ICON)

Description:	
Qualifiers: STATIC_ATTRIBUTE, HIDDEN_ATTRIBUTE, INTERNAL_ATTRIBUTE	
Scope:	CMS
Data Type:	string

#### Attribute: Program Name (program\_name)

Description: Name of the program (example: CNN, BBC World, ...)	
Scope:	CMS
Data Type:	string(50)

#### Attribute: Packet Identifier (packet\_identifier)

Description: 13-bit code in the Transport Packet header	
Scope:	CMS
Data Type:	integer

#### Attribute: Program Number (program\_number)

Description: Identifier of the program in the Transport Stream	
Scope:	CMS
Data Type:	integer

#### Attribute: Transport Stream Name (ts\_name)

Description: Name of the transport stream that carries the Program Stream	
Scope:	CMS
Data Type:	string(100)

CI Type: IP QoS Class 0 (sqm_ip_cos_0)			
Description:			
Scope:	CMS	Parent:	IP QoS (sqm_ip_qos)

CI Type: Data Repository (sqm_data_repository)			
Description:			
Scope:	CMS	Parent:	Logical Resource (sid_logical_resource)

CI Type: Group (sqm_group)			
Description: Generic group of resources (most likely logical resources)			
Qualifiers: CONTAINER			
Scope:	CMS	Parent:	Compound Resource (sid_compound_resource)

#### Attribute: layer (layer)

Description:	
Qualifiers: STATIC_ATTRIBUTE	
Scope:	CMS
Data Type:	layer_enum

#### Attribute: Group Type (group\_type)

Description: The Group Type attribute enables to define what the group is made of. This enables to present only the CI in a group with a specific CIT.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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#### CI Type: Gp (mn\_if\_gp)

Description: Gp: Interface between the RAN and external PLMN. <dl> <dd>IP based interface between internal SGSN and external GGSNs. Between the SGSN and the external GGSN, there is the border gateway (which is essentially a <a class="mw-redirect" title="Firewall (networking)" href="/wiki/Firewall\_(networking)">firewall</a>). Also uses the GTP Protocol.</dd> </dl> <p></p>

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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#### CI Type: Gn (mn\_if\_gn)

Description: Gn: IP Based interface between SGSN and other SGSNs and (internal) GGSNs. <a title="Domain Name System" href="/wiki/Domain\_Name\_System">DNS</a> also shares this interface. Uses the GTP Protocol.

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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#### CI Type: Operating System (sqm\_operating\_system)

Description:

Scope:	CMS	Parent:	Software (sid_software)
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#### CI Type: Gi (mn\_if\_gi)

Description: Gi: Interface between the GGSN and the IP networks external to the PLMN

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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#### CI Type: WAN Protocol (sid\_wan\_protocol)

Description: WAN Protocols operate at the lowest three levels of the OSI model (i.e., physical, data link, and network) and are used to define communications over different types of wide-area media.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Protocol (sid_protocol)
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#### CI Type: Ater (mn\_if\_ater)

Description: Interface between the BSC and transcoder. It is a proprietary interface whose name depends on the vendor (for example Ater by Nokia), it carries the A interface information from the BSC leaving it untouched.

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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#### CI Type: Gf (mn\_if\_gf)

Description: The interface between the SGSN and the EIR in a GSM/GPRS network

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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#### CI Type: Video On Demand Service (dtv\_cfs\_video\_on\_demand)

Description:

Scope:	CMS	Parent:	Live TV Enabler (dtv_cfs_live_tv_enabler)
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#### CI Type: Gd (mn\_if\_gd)

Description: The interface between the SGSN and the SMSC in a GSM/GPRS network

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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#### CI Type: Gc (mn\_if\_gc)

Description: The interface between the GGSN and the HLR in a GSM/GPRS network

Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
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<b>CI Type: Gb (mn_if_gb)</b>			
Description: Connects the BSS to the SGSN (GPRS network)			
Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)
<b>Attribute: MRP Apn (mrp_apn)</b>			
Description:			
Scope:	CMS	Data Type:	string(100)
<b>Attribute: MRP Object Identifier (mrp_object_id)</b>			
Description:			
Scope:	CMS	Data Type:	string(100)
<b>Attribute: MRP Procedure Identifier (mrp_procedure_id)</b>			
Description:			
Scope:	CMS	Data Type:	string(50)
<b>CI Type: Transport Stream (sqm_transport_stream)</b>			
Description: It represents a MPEG Transport Stream.			
Scope:	CMS	Parent:	Stream (sqm_stream)
<b>Attribute: BODY_ICON (BODY_ICON)</b>			
Description:			
Qualifiers: STATIC_ATTRIBUTE, HIDDEN_ATTRIBUTE, INTERNAL_ATTRIBUTE			
Scope:	CMS	Data Type:	string
<b>CI Type: Social Network (sqm_social_network)</b>			
Description:			
Scope:	CMS	Parent:	Product (sid_product)
<b>CI Type: Signalling Switching Point (mn_ssp)</b>			
Description:			
Scope:	CMS	Parent:	Switch (sqm_switch)
<b>CI Type: Access Type Subscriber (sqm_access_type_subscriber)</b>			
Description: Group of subscribers sharing the same access type of technology			
Scope:	CMS	Parent:	Subscriber (sqm_subscriber)
<b>Attribute: Offering Mode (offering_mode)</b>			
Description: Type of service subscribed by the subscribers of this group among prepaid, postpaid, free, public, advertising, licensed			
Scope:	CMS	Data Type:	string(50)
<b>Attribute: Access Type (access_type)</b>			
Description: Type of access technology among GSM, EDGE, UMTS, HSPA, WIFI, WIMAX, FTTH, ADSL, xDSL, CABLE...			
Scope:	CMS	Data Type:	string(50)
<b>CI Type: Connection Termination Point (sid_connection_tp)</b>			
Description: This is an actual or potential end point of a Network connection. For example, this can represent a logical channel or a timeslot on a physical link. All PhysicalPorts connect to at least one type of CTP.			
Scope:	CMS	Parent:	Termination Point (sid_termination_point)
<b>Attribute: Connection Rate (connection_rate)</b>			
Description: This attribute consists of a sequence of strings in the form of comma-separated values. Each string defines a supported layer connection rate of the CTP.			
Qualifiers: HIDDEN_ATTRIBUTE			
Scope:	CMS	Data Type:	string(50)

**Attribute: Mapping Mode (mapping\_mode)**

Description: This is an enumerated integer that defines the current mapping mode of this CTP. This defines how this CTP will support connections - at its maximum layer rate, at lower layer rates, or both. Values include: 0: Unknown 1: Neither terminated nor available for mapping 2: Terminated but unavailable for mapping 3: Mappable at lower rates 4: Mappable at its maximum layer rate

Qualifiers: INDEX, HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: integer

**CI Type: Attachment (mse\_attachment)**

Description: Attachment procedure

Scope: CMS Parent: Sequence Step (sqm\_sequence\_step)

**CI Type: Node B (mn\_nodeb)**

Description: Node B is the hardware that is connected to the mobile phone network that communicates directly with mobile handsets.

Scope: CMS Parent: Transceiver (sqm\_access\_transceiver)

**CI Type: Common Services Procedure (fmc\_common\_service\_proc)**

Description: Services available for fix or/and Mobile Network

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Sequence (sqm\_sequence)

**CI Type: Multiplexer (sqm\_multiplexer)**

Description: A Multiplexer is a device that performs multiplexing; it selects one of many analog or digital input signals and outputs that into a single line.

Scope: CMS Parent: Logical Device (sid\_logical\_device)

**CI Type: Data Storage (sqm\_data\_storage)**

Description: It represents the "Data" Product Component that can be used to create the Product Bundles. The "Data" Product Component contains services like "Internet access".

Scope: CMS Parent: Product (sid\_product)

**CI Type: Retail (sqm\_retail\_customer)**

Description:

Scope: CMS Parent: Party (party)

**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

**Attribute: SID Object Identifier (sid\_object\_identifier)**

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE

Scope: CMS Data Type: string(100)

**CI Type: Home Location Repository (mn\_hlr)**

Description:

Scope: CMS Parent: Data Repository (sqm\_data\_repository)

**CI Type: Customer Level Agreement (sqm\_uslam\_cla)**

Description:

Scope: CMS Parent: Service Level Agreement (sid\_service\_level\_agreement)

**Attribute: Customer Name (customer\_name)**

Description:

Qualifiers: STATIC, HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**CI Type: Signaling Protocol (sid\_signaling\_protocol)**

Description: This is an abstract base class for representing different types of signaling protocols that can be managed. Signaling protocols are used to convey information along a specific path. This class represents a convenient aggregation point for defining how signaling protocols are managed and used.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Protocol (sid\_protocol)

**CI Type: Per Device Type Subscriber (sqm\_per\_device\_subscriber)**

Description:

Scope: CMS Parent: Subscriber (sqm\_subscriber)

**Attribute: Device Type (device\_type)**

Description:

Scope: CMS Data Type: string(100)

**CI Type: IP QoS (sqm\_ip\_qos)**

Description: IP Network classes of Service as defined by ITU-T

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Logical Resource (sid\_logical\_resource)

**CI Type: Iur (mn\_if\_iur)**

Description: Iur: 3G The interface between RNCs in a UMTS network

Scope: CMS Parent: Mobile Network Interface (mn\_network\_interface)

**CI Type: Physical Device (sid\_physical\_device)**

Description: This is an abstract base class for representing hardware devices that can be managed. This class represents a convenient aggregation point for combining different aspects of a device (e.g., the cables, connectors, cards, power supplies, and other objects that together make up the device). Examples of this class include routers and switches, computers, and other end-devices that are managed.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Physical Resource (sid\_physical\_resource)

**Attribute: Composite (composite)**

Description: This is a Boolean attribute that, if TRUE, means that this physical device is in reality made up of a set of physical devices, each of which can be individually managed. This is an optional attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: boolean

**Attribute: Backplane Number (backplane\_number)**

Description: This is an integer that defines the number of backplanes that this device has. This is an optional attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: integer

**Attribute: Group Identifier (group\_identifier)**

Description: This is a string, and is used to uniquely identify this device as a member of a group of devices. This is an optional attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: string(50)

**Attribute: Backplane Independent (backplane\_independent)**

Description: This is a boolean attribute that, if TRUE, indicates that this ManagedDevice has independent backplanes that can be managed separately. This is an optional attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: boolean

**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

**CI Type: Inverter (sid\_inverter)**

Description:

Scope:	CMS	Parent:	Auxiliary Component (sid_auxiliary_component)
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**CI Type: Hardware (sid\_hardware)**

Description: This is an abstract base class that represents any type of hardware entity that exists as an atomic unit that is not a PhysicalLink or a Physical Connector. Hardware is defined as any component that has a distinct physical identity and can be a component of a PhysicalDevice. An object has a physical identity if it has a physical manifestation that enables it to be held and have a label attached to it. Thus, software, files, protocols, and policies are not physical objects.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	Physical Resource (sid_physical_resource)
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**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
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**CI Type: Business (sid\_business\_interaction)**

Description: A BusinessInteraction is an arrangement, contract, communication or joint activity between one or more PartyRoles, ResourceRoles, or CustomerAccounts. A BusinessInteraction may consist of one or more BusinessInteractionItems. A BusinessInteractionItem may refer to a Product, Service, Resource, or one of their specifications. There are five types of BusinessInteractions: Requests, Responses, Notifications, Agreements, and Instructions.

Qualifiers: ABSTRACT\_CLASS

Scope:	CMS	Parent:	ConfigurationItem (configuration_item)
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**Attribute: Status (status)**

Description: The current condition of an interaction, such as open, in research, closed, and so forth.

Qualifiers: INDEX

Scope:	CMS	Data Type:	string(50)
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**Attribute: BODY\_ICON (BODY\_ICON)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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**Attribute: Start Date (start\_date)**

Description: Date interaction initiated.

Qualifiers: STATIC, INDEX, COMPARABLE, DDM\_ENABLE\_AUTO\_TRUNCATE

Scope:	CMS	Data Type:	date
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**Attribute: Set Type (set\_type)**

Description: This is an enumerated integer that defines the type of Collection that this object is. Values include: 1: Set 2: OrderedSet 3: Sequence 4: Bag A Set does not contain duplicate elements, and does not impose an order on its elements. An OrderedSet is like a Set, except that it does impose an order on its contents. A Bag is like a Set, except that it may contain duplicates. A Sequence is like a Bag, except that the elements are ordered.

Scope:	CMS	Data Type:	integer
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**Attribute: Stop Date (stop\_date)**

Description: The date on which an interaction is closed or completed.

Scope:	CMS	Data Type:	date
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**Attribute: layer (layer)**

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope:	CMS	Data Type:	layer_enum
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**Attribute: Set Order (set\_order)**

Description: This is an enumerated integer, and is used to define the method by which elements in an OrderedSet or Sequence are collated. If the Collection type is Set or Bag, then this attribute MUST have the value 1 ("Not Applicable"). Values include: 1: Not Applicable 2: Ascending 3: Descending

Scope:	CMS	Data Type:	integer
<b>Attribute: SID Object Identifier (sid_object_identifier)</b>			
Description:	This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.		
Qualifiers:	INDEX, ID_ATTRIBUTE		
Scope:	CMS	Data Type:	string(100)

**CI Type: Protocol (sid\_protocol)**

Description:	A Protocol is a formal set of rules and conventions that governs how two entities exchange information (usually over one or more types of network media). This is an abstract base class for representing Protocols that can be managed. This class represents a convenient aggregation point for defining how Protocols are managed and used.		
Qualifiers:	ABSTRACT_CLASS		
Scope:	CMS	Parent:	Logical Resource (sid_logical_resource)

**Attribute: Protocol Port Number (port\_number)**

Description:	This is a non-negative integer that defines the port number used by this protocol.		
Qualifiers:	HIDDEN_ATTRIBUTE		
Scope:	CMS	Data Type:	integer

**Attribute: Protocol Direction (direction)**

Description:	This is an enumerated integer that defines the direction of this protocol. Values are: 0: input 1: output 2: bi-directional		
Qualifiers:	HIDDEN_ATTRIBUTE		
Scope:	CMS	Data Type:	integer

**Attribute: Protocol Port Range Start (port\_range\_start)**

Description:	This non-negative integer defines the lower range of allowable port numbers to use.		
Qualifiers:	HIDDEN_ATTRIBUTE		
Scope:	CMS	Data Type:	integer

**Attribute: layer (layer)**

Description:			
Qualifiers:	STATIC_ATTRIBUTE		
Scope:	CMS	Data Type:	layer_enum

**Attribute: Ephemeral Port Support (ephemeral\_port\_support)**

Description:	This is a Boolean attribute. If its value is TRUE, then this protocol can use ephemeral port numbers. If its value is FALSE, then this protocol will only use well-defined port numbers.		
Qualifiers:	HIDDEN_ATTRIBUTE		
Scope:	CMS	Data Type:	boolean

**Attribute: Protocol Port Range End (port\_range\_end)**

Description:	This non-negative integer defines the upper range of allowable port numbers to use.		
Qualifiers:	HIDDEN_ATTRIBUTE		
Scope:	CMS	Data Type:	integer

**CI Type: Iub (mn\_if\_iub)**

Description:	Iu: 3G interface between the RNC and the Node-Bs		
Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)

**CI Type: Mobile Data Service (mse\_cfs\_mobile\_data\_service)**

Description:			
Scope:	CMS	Parent:	Customer Facing Service (sid_customer_facing_service)

**CI Type: Send From Routers To SMSCs (mse\_sms\_send\_router\_smsc)**

Description:			
Scope:	CMS	Parent:	Sequence Step (sqm_sequence_step)

#### CI Type: Management (sid\_management\_domain)

Description: A ManagementDomain class represents a special grouping of ManagedEntities that has two important properties. First, it is used to partition managed objects into a meaningful logical grouping. One important use of such a grouping is to provide a means to define which EMS (as well as which NMS) manages, monitors, etc. which set of devices. It also provides a means to show how management functions are distributed and scaled.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: ConfigurationItem (configuration\_item)

##### Attribute: BODY\_ICON (BODY\_ICON)

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

##### Attribute: layer (layer)

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

##### Attribute: SID Object Identifier (sid\_object\_identifier)

Description: This is a string, and is used to unambiguously distinguish between different object instances. It is the naming attribute of the object. This is a REQUIRED attribute.

Qualifiers: INDEX, ID\_ATTRIBUTE, REQUIRED\_ATTRIBUTE

Scope: CMS Data Type: string(100)

#### CI Type: Access Network (sqm\_access\_network)

Description: The AccessNetwork is a class to represent the subnetwork type providing an access to the CoreNetwork. Examples of AccessNetwork span from xDSL technology through Wifi or simply GSM connectivity.

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: SubNetwork (sid\_subnetwork)

##### Attribute: BODY\_ICON (BODY\_ICON)

Description:

Qualifiers: STATIC\_ATTRIBUTE, HIDDEN\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope: CMS Data Type: string

##### Attribute: layer (layer)

Description:

Qualifiers: STATIC\_ATTRIBUTE

Scope: CMS Data Type: layer\_enum

#### CI Type: Per Service Level Subscriber (sqm\_per\_sl\_subscriber)

Description:

Scope: CMS Parent: Subscriber (sqm\_subscriber)

##### Attribute: Service Level (service\_level)

Description: Service level offering as agreed in the contract among bronze, silver, gold, platinum as examples

Scope: CMS Data Type: string(50)

##### Attribute: Category (category)

Description: Category into which the end-subscribers are put based on service provider's point of view and defined by the subscribed contract

Scope: CMS Data Type: string(50)

#### CI Type: Performance Management (sqm\_performance\_management)

Description:

Qualifiers: ABSTRACT\_CLASS

Scope: CMS Parent: Management (sid\_management\_domain)



CI Type: SGi (mn_if_sgi)			
Description: interface between PGW and External IP networks (User Plane) within LTE EPC (Packet Core Network)			
Scope:	CMS	Parent:	Mobile Network Interface (mn_network_interface)

CI Type: Intra PLMN backbone (mn_intra_plmn)			
Description: The Intra PLMN (Public Land Mobile Network) backbone networks connects GSNs of the same PLMN. They are private IP networks.			
Scope:	CMS	Parent:	SubNetwork (sid_subnetwork)

CI Type: Acquisition Controller (dtv_acquisition_controller)			
Description: An Acquisition Server Controller controls a set of Acquisition Servers and triggers one of the redundant A-Servers to take over when one fails/ goes down.			
Scope:	CMS	Parent:	Controller (sqm_access_controller)

CI Type: UMTS Background QoS (sqm_umts_back)			
Description: When the end-user, that typically is a computer, sends and receives data-files in the background, this scheme applies. Examples are background delivery of E-mails, SMS, download of databases and reception of measurement records.			
Scope:	CMS	Parent:	UMTS QoS (sqm_umts_qos)

CI Type: TV Channel (dtv_tv_channel)			
Description: It represents a TV Channel (example: CNN, BBC World, ...).			
Scope:	CMS	Parent:	Connection (sid_connection)

#### Attribute: Bouquet Name (bouquet\_name)

Description: Name of the bouquet that contains this TV channel  
Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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#### Attribute: BODY\_ICON (BODY\_ICON)

Description:  
Qualifiers: HIDDEN\_ATTRIBUTE, STATIC\_ATTRIBUTE, INTERNAL\_ATTRIBUTE

Scope:	CMS	Data Type:	string
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#### Attribute: Program Name (program\_name)

Description: Name of the program (example: CNN, BBC World, ...)  
Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	string(50)
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#### Attribute: Packet Identifier (packet\_identifier)

Description: 13-bit code in the Transport Packet header  
Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	integer
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#### Attribute: Program Number (program\_number)

Description: Identifier of the program in the Transport Stream  
Qualifiers: HIDDEN\_ATTRIBUTE

Scope:	CMS	Data Type:	integer
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CI Type: PGW (mn_pgw)			
Description:			
Scope:	CMS	Parent:	Gateway (sqm_network_gateway)

CI Type: Digital Music (dtv_digital_music)			
Description: It represents the "Digital Music" Product that can be used to create the Product Bundles.			
Scope:	CMS	Parent:	Product (sid_product)

**CI Type: Service Level Agreement Item (sid\_sla\_item)**

Description: The purpose for a ServiceLevelAgreement expressed in terms of a Product, Service, Resource, and/or their respective specifications, inherited from BusinessInteractionItem and in terms of ServiceLevelSpecification(s).

Scope: CMS Parent: Agreement Item (sid\_agreement\_item)

**CI Type: Signaling Gateway (mn\_signaling\_gateway)**

Description: The Signaling Gateway (SGW) interfaces with the signalling plane of the CS. It transforms lower layer protocols as Stream Control Transmission Protocol (SCTP, an Internet Protocol (IP) protocol) into Message Transfer Part (MTP, a Signaling System 7 (SS7) protocol), to pass ISDN User Part (ISUP) from the MGCF to the CS network.

Scope: CMS Parent: Gateway (sqm\_network\_gateway)

**CI Type: Physical Port (sid\_physical\_port)**

Description: This class represents an actual or potential end point of a topological (physical) link, and corresponds directly to a physical port on a topology map. PhysicalPorts are always contained by another physical object - they can't exist by themselves. The two most common examples are PhysicalPorts on a Card and on a Chassis.

Scope: CMS Parent: Hardware (sid\_hardware)

**Attribute: Port Number (port\_number)**

Description: This is a non-zero integer that uniquely identifies this PhysicalPort instance from all other instances. This is a REQUIRED attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: integer

**Attribute: Duplex Mode (duplex\_mode)**

Description:

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: integer

**Attribute: Port Type (port\_type)**

Description: This is an enumerated integer that defines the particular type of PhysicalPort this instance is. Values include: 0: Unknown 1: Ethernet 2: FastEthernet 3: Auto-Sensing 4: GigabitEthernet 5: FastGigabitEthernet 6: DS-0 7: DS-1 8: DS-3 9: T1 10: T3 11: E1 12: E3 13: OC-3 14: OC-12 15: OC-48 16: OC-192 17: RS-232C This is a REQUIRED attribute.

Qualifiers: HIDDEN\_ATTRIBUTE

Scope: CMS Data Type: integer

## UCMDB Relations

### CI Type: Telecom Links (sid\_links)

Description: As defined in the SID model

Scope:	CMS	Parent:	Managed Relationship (managed_relationship)
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### CI Type: Binds To (sid\_link\_binds\_to)

Description:

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: Buy (sid\_link\_buy)

Description:

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: Comprised Of (sid\_link\_comprised\_of)

Description: Comprised Of

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: Consists Of (sid\_link\_consist\_of)

Description: As defined in the SID model

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: Consumes (sid\_link\_consume)

Description:

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: Governs (sid\_link\_governs)

Description:

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: Hosts (sid\_link\_host)

Description:

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: Implemented By (sid\_link\_implemented\_by)

Description:

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: Implements (sid\_link\_implements)

Description:

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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### CI Type: In (sid\_link\_in)

Description:

Qualifiers: RANDOM\_GENERATED\_ID\_CLASS

Scope:	CMS	Parent:	Telecom Links (sid_links)
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<b>CI Type: Involves (sid_link_involves)</b>			
Description:			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Located In (sid_link_located_in)</b>			
Description:			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Managed By (sid_link_managed_by)</b>			
Description:			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Ports On Card (sid_link_ports_on_card)</b>			
Description: Monitor system Relationships			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Realized As (sid_link_realized_as)</b>			
Description:			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: References (sid_link_references)</b>			
Description: As defined in the SID model			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Requires (sid_link_requires)</b>			
Description: Requires			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Scoped Contain (sid_link_scoped_contain)</b>			
Description: As defined in the SID model			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Specified By (sid_link_specified_by)</b>			
Description: As defined in the SID model			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Supported By (sid_link_supported_by)</b>			
Description:			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)
<b>CI Type: Supports (sid_link_support)</b>			
Description:			
Qualifiers: RANDOM_GENERATED_ID_CLASS			
Scope:	CMS	Parent:	Telecom Links (sid_links)

## UCMDB Valid Links

### Valid links for Operation

Name	End1	End2	Scope
link	Operation	SLM BPM BTF from Location	CMS
link	Operation	SLM BPM Application from Location	CMS
link	Operation	SLM BPM Transaction from Location	CMS
connection	Operation	Asset	BDM
ownership	Operation	Asset	BDM
ownership	Operation	Contract	BDM
ownership	Operation	CostCenter	BDM
ownership	Operation	Project	BDM
connection	Operation	ItProcessRecord	BDM
ownership	Operation	ItProcessRecord	BDM
responsibility	Operation	ItProcessRecord	BDM
history_link	Operation	History Change	CMS
monitored_by	Operation	Monitor	CMS
includes	Operation	Monitor	CMS
composition	Operation	CiCollection	CMS
applicationLink	Operation	Business Service View	CMS
applicationLink	Operation	BusinessApplication	CMS
ownership	Operation	ApplicationSystem	BDM
ownership	Operation	Node	BDM
ownership	Operation	RunningSoftware	BDM
ownership	Operation	ServiceLevelObjective	BDM
usage	Operation	BusinessApplication	CMS
composition	Operation	Kpi	BDM
ownership	Operation	BusinessApplication	BDM
ownership	Operation	BusinessFunction	BDM
ownership	Operation	BusinessProcess	BDM
ownership	Operation	Service	BDM
sid_link_consume	Operation	Customer Facing Service	CMS
sid_link_specified_by	Operation	Business	CMS
sid_link_buy	Operation	Product	CMS
impact_dependency	Operation	SiteScope Group	CMS
impact_dependency	Operation	EMS Group	CMS
impact_dependency	Operation	EMS Measurement	CMS
impact_dependency	Operation	EMS Monitor	CMS
impact_containment	Operation	ConfigurationDocument	CMS
impact_containment	Operation	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Operation	CMS
link	SLM BPM Application from Location	Operation	CMS
link	SLM BPM Transaction from Location	Operation	CMS
connection	Asset	Operation	BDM
connection	ItProcessRecord	Operation	BDM
membership	ItProcessRecord	Operation	BDM
composition	CiCollection	Operation	CMS
membership	Location	Operation	CMS
membership	Location	Operation	BDM
usage	BusinessApplication	Operation	CMS
containment	CiCollection	Operation	BDM
membership	CiCollection	Operation	BDM
containment	BusinessService	Operation	CMS
impact_containment	CiCollection	Operation	CMS
impact_containment	BusinessElement	Operation	CMS

impact_containment	Location	Operation	CMS
impact_containment	CiCollection	Operation	CMS
impact_containment	Party	Operation	CMS

## Valid links for Short Message Service Center

Name	End1	End2	Scope
link	Short Message Service Center	SLM BPM BTF from Location	CMS
link	Short Message Service Center	SLM BPM Application from Location	CMS
link	Short Message Service Center	SLM BPM Transaction from Location	CMS
history_link	Short Message Service Center	History Change	CMS
monitored_by	Short Message Service Center	Monitor	CMS
includes	Short Message Service Center	Monitor	CMS
composition	Short Message Service Center	CiCollection	CMS
applicationLink	Short Message Service Center	Business Service View	CMS
applicationLink	Short Message Service Center	BusinessApplication	CMS
usage	Short Message Service Center	BusinessApplication	CMS
composition	Short Message Service Center	Kpi	BDM
sid_link_comprised_of	Short Message Service Center	InfrastructureElement	CMS
sid_link_comprised_of	Short Message Service Center	CiCollection	CMS
sid_link_comprised_of	Short Message Service Center	Resource	CMS
dependency	Short Message Service Center	Management	CMS
sid_link_implements	Short Message Service Center	Business	CMS
sid_link_managed_by	Short Message Service Center	Management	CMS
sid_link_located_in	Short Message Service Center	Location	CMS
sid_link_specified_by	Short Message Service Center	Specification	CMS
sid_link_support	Short Message Service Center	ResourceFacingService	CMS
impact_dependency	Short Message Service Center	SiteScope Group	CMS
impact_dependency	Short Message Service Center	EMS Group	CMS
impact_dependency	Short Message Service Center	EMS Measurement	CMS
impact_dependency	Short Message Service Center	EMS Monitor	CMS
impact_containment	Short Message Service Center	ConfigurationDocument	CMS
impact_dependency	Short Message Service Center	Logical Resource	CMS
impact_dependency	Short Message Service Center	Location	CMS
impact_dependency	Short Message Service Center	Management	CMS
impact_dependency	Short Message Service Center	Compound Resource	CMS
link	SLM BPM BTF from Location	Short Message Service Center	CMS
link	SLM BPM Application from Location	Short Message Service Center	CMS
link	SLM BPM Transaction from Location	Short Message Service Center	CMS
connection	Asset	Short Message Service Center	BDM
connection	ItProcessRecord	Short Message Service Center	BDM
membership	ItProcessRecord	Short Message Service Center	BDM
composition	CiCollection	Short Message Service Center	CMS
membership	Location	Short Message Service Center	CMS
usage	BusinessApplication	Short Message Service Center	CMS
containment	CiCollection	Short Message Service Center	BDM
membership	CiCollection	Short Message Service Center	BDM
sid_link_comprised_of	Compound Resource	Short Message Service Center	CMS
sid_link_scoped_contain	Management	Short Message Service Center	CMS
sid_link_requires	Logical Resource	Short Message Service Center	CMS
sid_link_implemented_by	ResourceFacingService	Short Message Service Center	CMS
containment	BusinessService	Short Message Service Center	CMS
sid_link_governs	Logical Resource	Short Message Service Center	CMS
sid_link_involves	Business	Short Message Service Center	CMS
sid_link_involves	Interaction	Short Message Service Center	CMS
impact_containment	CiCollection	Short Message Service Center	CMS

impact_containment	BusinessElement	Short Message Service Center	CMS
impact_containment	Location	Short Message Service Center	CMS
impact_containment	CiCollection	Short Message Service Center	CMS
impact_containment	Party	Short Message Service Center	CMS
impact_dependency	ResourceFacingService	Short Message Service Center	CMS
impact_dependency	Compound Resource	Short Message Service Center	CMS

## Valid links for luCs

Name	End1	End2	Scope
link	luCs	SLM BPM BTF from Location	CMS
link	luCs	SLM BPM Application from Location	CMS
link	luCs	SLM BPM Transaction from Location	CMS
history_link	luCs	History Change	CMS
monitored_by	luCs	Monitor	CMS
includes	luCs	Monitor	CMS
composition	luCs	CiCollection	CMS
applicationLink	luCs	Business Service View	CMS
applicationLink	luCs	BusinessApplication	CMS
usage	luCs	BusinessApplication	CMS
composition	luCs	Kpi	BDM
dependency	luCs	Management	CMS
sid_link_implements	luCs	Business	CMS
sid_link_requires	luCs	Compound Resource	CMS
sid_link_managed_by	luCs	Management	CMS
sid_link_governs	luCs	Compound Resource	CMS
sid_link_specified_by	luCs	Specification	CMS
sid_link_supported_by	luCs	Physical Resource	CMS
sid_link_located_in	luCs	Location	CMS
sid_link_implements	luCs	ResourceFacingService	CMS
sid_link_consist_of	luCs	Logical Resource	CMS
impact_dependency	luCs	SiteScope Group	CMS
impact_dependency	luCs	EMS Group	CMS
impact_dependency	luCs	EMS Measurement	CMS
impact_dependency	luCs	EMS Monitor	CMS
impact_containment	luCs	ConfigurationDocument	CMS
impact_dependency	luCs	Location	CMS
impact_dependency	luCs	Physical Resource	CMS
impact_dependency	luCs	Logical Resource	CMS
impact_dependency	luCs	Management	CMS
link	SLM BPM BTF from Location	luCs	CMS
link	SLM BPM Application from Location	luCs	CMS
link	SLM BPM Transaction from Location	luCs	CMS
connection	Asset	luCs	BDM
connection	ItProcessRecord	luCs	BDM
membership	ItProcessRecord	luCs	BDM
composition	CiCollection	luCs	CMS
membership	Location	luCs	CMS
usage	BusinessApplication	luCs	CMS
containment	CiCollection	luCs	BDM
membership	CiCollection	luCs	BDM
sid_link_comprised_of	Compound Resource	luCs	CMS
sid_link_scoped_contain	Management	luCs	CMS
containment	BusinessService	luCs	CMS
sid_link_implemented_by	ResourceFacingService	luCs	CMS
sid_link_involves	Business	luCs	CMS

sid_link_consist_of	Logical Resource	luCs	CMS
sid_link_involves	Interaction	luCs	CMS
sid_link_support	Physical Resource	luCs	CMS
impact_containment	CiCollection	luCs	CMS
impact_containment	BusinessElement	luCs	CMS
impact_containment	Location	luCs	CMS
impact_containment	CiCollection	luCs	CMS
impact_containment	Party	luCs	CMS
impact_dependency	Compound Resource	luCs	CMS
impact_dependency	ResourceFacingService	luCs	CMS
impact_dependency	Management	luCs	CMS
impact_dependency	Logical Resource	luCs	CMS

### Valid links for SMS Mobile Terminated Message

Name	End1	End2	Scope
link	SMS Mobile Terminated Message	SLM BPM BTF from Location	CMS
link	SMS Mobile Terminated Message	SLM BPM Application from Location	CMS
link	SMS Mobile Terminated Message	SLM BPM Transaction from Location	CMS
history_link	SMS Mobile Terminated Message	History Change	CMS
monitored_by	SMS Mobile Terminated Message	Monitor	CMS
includes	SMS Mobile Terminated Message	Monitor	CMS
composition	SMS Mobile Terminated Message	CiCollection	CMS
applicationLink	SMS Mobile Terminated Message	Business Service View	CMS
applicationLink	SMS Mobile Terminated Message	BusinessApplication	CMS
usage	SMS Mobile Terminated Message	BusinessApplication	CMS
composition	SMS Mobile Terminated Message	Kpi	BDM
sid_link_comprised_of	SMS Mobile Terminated Message	ResourceFacingService	CMS
sid_link_managed_by	SMS Mobile Terminated Message	Management	CMS
sid_link_specified_by	SMS Mobile Terminated Message	Service Level Specification	CMS
sid_link_implemented_by	SMS Mobile Terminated Message	Compound Resource	CMS
sid_link_implements	SMS Mobile Terminated Message	Business	CMS
sid_link_implemented_by	SMS Mobile Terminated Message	Logical Resource	CMS
sid_link_host	SMS Mobile Terminated Message	Physical Resource	CMS
impact_dependency	SMS Mobile Terminated Message	SiteScope Group	CMS
impact_dependency	SMS Mobile Terminated Message	EMS Group	CMS
impact_dependency	SMS Mobile Terminated Message	EMS Measurement	CMS
impact_dependency	SMS Mobile Terminated Message	EMS Monitor	CMS
impact_containment	SMS Mobile Terminated Message	ConfigurationDocument	CMS
impact_dependency	SMS Mobile Terminated Message	ResourceFacingService	CMS
impact_dependency	SMS Mobile Terminated Message	Logical Resource	CMS
impact_dependency	SMS Mobile Terminated Message	Compound Resource	CMS
impact_dependency	SMS Mobile Terminated Message	Management	CMS
link	SLM BPM BTF from Location	SMS Mobile Terminated Message	CMS
link	SLM BPM Application from Location	SMS Mobile Terminated Message	CMS
link	SLM BPM Transaction from Location	SMS Mobile Terminated Message	CMS
connection	Asset	SMS Mobile Terminated Message	BDM
connection	ItProcessRecord	SMS Mobile Terminated Message	BDM
membership	ItProcessRecord	SMS Mobile Terminated Message	BDM
composition	CiCollection	SMS Mobile Terminated Message	CMS
membership	Location	SMS Mobile Terminated Message	CMS
usage	BusinessApplication	SMS Mobile Terminated Message	CMS
containment	CiCollection	SMS Mobile Terminated Message	BDM
membership	CiCollection	SMS Mobile Terminated Message	BDM
sid_link_comprised_of	ResourceFacingService	SMS Mobile Terminated Message	CMS
containment	BusinessService	SMS Mobile Terminated Message	CMS



sid_link_scoped_contain	Management	SMS Mobile Terminated Message	CMS
sid_link_involves	Interaction	SMS Mobile Terminated Message	CMS
sid_link_support	Compound Resource	SMS Mobile Terminated Message	CMS
sid_link_requires	Customer Facing Service	SMS Mobile Terminated Message	CMS
sid_link_implements	Logical Resource	SMS Mobile Terminated Message	CMS
impact_containment	CiCollection	SMS Mobile Terminated Message	CMS
impact_containment	BusinessElement	SMS Mobile Terminated Message	CMS
impact_containment	Location	SMS Mobile Terminated Message	CMS
impact_containment	CiCollection	SMS Mobile Terminated Message	CMS
impact_containment	Party	SMS Mobile Terminated Message	CMS
impact_dependency	ResourceFacingService	SMS Mobile Terminated Message	CMS
impact_dependency	Customer Facing Service	SMS Mobile Terminated Message	CMS

### Valid links for SMS Mobile Originated Message

Name	End1	End2	Scope
link	SMS Mobile Originated Message	SLM BPM BTF from Location	CMS
link	SMS Mobile Originated Message	SLM BPM Application from Location	CMS
link	SMS Mobile Originated Message	SLM BPM Transaction from Location	CMS
history_link	SMS Mobile Originated Message	History Change	CMS
monitored_by	SMS Mobile Originated Message	Monitor	CMS
includes	SMS Mobile Originated Message	Monitor	CMS
composition	SMS Mobile Originated Message	CiCollection	CMS
applicationLink	SMS Mobile Originated Message	Business Service View	CMS
applicationLink	SMS Mobile Originated Message	BusinessApplication	CMS
usage	SMS Mobile Originated Message	BusinessApplication	CMS
composition	SMS Mobile Originated Message	Kpi	BDM
sid_link_comprised_of	SMS Mobile Originated Message	ResourceFacingService	CMS
sid_link_managed_by	SMS Mobile Originated Message	Management	CMS
sid_link_specified_by	SMS Mobile Originated Message	Service Level Specification	CMS
sid_link_implemented_by	SMS Mobile Originated Message	Compound Resource	CMS
sid_link_implements	SMS Mobile Originated Message	Business	CMS
sid_link_implemented_by	SMS Mobile Originated Message	Logical Resource	CMS
sid_link_host	SMS Mobile Originated Message	Physical Resource	CMS
impact_dependency	SMS Mobile Originated Message	SiteScope Group	CMS
impact_dependency	SMS Mobile Originated Message	EMS Group	CMS
impact_dependency	SMS Mobile Originated Message	EMS Measurement	CMS
impact_dependency	SMS Mobile Originated Message	EMS Monitor	CMS
impact_containment	SMS Mobile Originated Message	ConfigurationDocument	CMS
impact_dependency	SMS Mobile Originated Message	ResourceFacingService	CMS
impact_dependency	SMS Mobile Originated Message	Logical Resource	CMS
impact_dependency	SMS Mobile Originated Message	Compound Resource	CMS
impact_dependency	SMS Mobile Originated Message	Management	CMS
link	SLM BPM BTF from Location	SMS Mobile Originated Message	CMS
link	SLM BPM Application from Location	SMS Mobile Originated Message	CMS
link	SLM BPM Transaction from Location	SMS Mobile Originated Message	CMS
connection	Asset	SMS Mobile Originated Message	BDM
connection	ItProcessRecord	SMS Mobile Originated Message	BDM
membership	ItProcessRecord	SMS Mobile Originated Message	BDM
composition	CiCollection	SMS Mobile Originated Message	CMS
membership	Location	SMS Mobile Originated Message	CMS
usage	BusinessApplication	SMS Mobile Originated Message	CMS
containment	CiCollection	SMS Mobile Originated Message	BDM
membership	CiCollection	SMS Mobile Originated Message	BDM
sid_link_comprised_of	ResourceFacingService	SMS Mobile Originated Message	CMS
containment	BusinessService	SMS Mobile Originated Message	CMS

sid_link_scoped_contain	Management	SMS Mobile Originated Message	CMS
sid_link_involves	Interaction	SMS Mobile Originated Message	CMS
sid_link_support	Compound Resource	SMS Mobile Originated Message	CMS
sid_link_requires	Customer Facing Service	SMS Mobile Originated Message	CMS
sid_link_implements	Logical Resource	SMS Mobile Originated Message	CMS
impact_containment	CiCollection	SMS Mobile Originated Message	CMS
impact_containment	BusinessElement	SMS Mobile Originated Message	CMS
impact_containment	Location	SMS Mobile Originated Message	CMS
impact_containment	CiCollection	SMS Mobile Originated Message	CMS
impact_containment	Party	SMS Mobile Originated Message	CMS
impact_dependency	ResourceFacingService	SMS Mobile Originated Message	CMS
impact_dependency	Customer Facing Service	SMS Mobile Originated Message	CMS

## Valid links for Routing Protocol

Name	End1	End2	Scope
link	Routing Protocol	SLM BPM BTF from Location	CMS
link	Routing Protocol	SLM BPM Application from Location	CMS
link	Routing Protocol	SLM BPM Transaction from Location	CMS
history_link	Routing Protocol	History Change	CMS
monitored_by	Routing Protocol	Monitor	CMS
includes	Routing Protocol	Monitor	CMS
composition	Routing Protocol	CiCollection	CMS
applicationLink	Routing Protocol	Business Service View	CMS
applicationLink	Routing Protocol	BusinessApplication	CMS
usage	Routing Protocol	BusinessApplication	CMS
composition	Routing Protocol	Kpi	BDM
dependency	Routing Protocol	Management	CMS
sid_link_implements	Routing Protocol	Business	CMS
sid_link_requires	Routing Protocol	Compound Resource	CMS
sid_link_managed_by	Routing Protocol	Management	CMS
sid_link_governs	Routing Protocol	Compound Resource	CMS
sid_link_specified_by	Routing Protocol	Specification	CMS
sid_link_supported_by	Routing Protocol	Physical Resource	CMS
sid_link_located_in	Routing Protocol	Location	CMS
sid_link_implements	Routing Protocol	ResourceFacingService	CMS
sid_link_consist_of	Routing Protocol	Logical Resource	CMS
impact_dependency	Routing Protocol	SiteScope Group	CMS
impact_dependency	Routing Protocol	EMS Group	CMS
impact_dependency	Routing Protocol	EMS Measurement	CMS
impact_dependency	Routing Protocol	EMS Monitor	CMS
impact_containment	Routing Protocol	ConfigurationDocument	CMS
impact_dependency	Routing Protocol	Location	CMS
impact_dependency	Routing Protocol	Physical Resource	CMS
impact_dependency	Routing Protocol	Logical Resource	CMS
impact_dependency	Routing Protocol	Management	CMS
link	SLM BPM BTF from Location	Routing Protocol	CMS
link	SLM BPM Application from Location	Routing Protocol	CMS
link	SLM BPM Transaction from Location	Routing Protocol	CMS
connection	Asset	Routing Protocol	BDM
connection	ItProcessRecord	Routing Protocol	BDM
membership	ItProcessRecord	Routing Protocol	BDM
composition	CiCollection	Routing Protocol	CMS
membership	Location	Routing Protocol	CMS
usage	BusinessApplication	Routing Protocol	CMS
containment	CiCollection	Routing Protocol	BDM

membership	CiCollection	Routing Protocol	BDM
sid_link_comprised_of	Compound Resource	Routing Protocol	CMS
sid_link_scoped_contain	Management	Routing Protocol	CMS
containment	BusinessService	Routing Protocol	CMS
sid_link_implemented_by	ResourceFacingService	Routing Protocol	CMS
sid_link_involves	Business	Routing Protocol	CMS
sid_link_consist_of	Logical Resource	Routing Protocol	CMS
sid_link_involves	Interaction	Routing Protocol	CMS
sid_link_support	Physical Resource	Routing Protocol	CMS
impact_containment	CiCollection	Routing Protocol	CMS
impact_containment	BusinessElement	Routing Protocol	CMS
impact_containment	Location	Routing Protocol	CMS
impact_containment	CiCollection	Routing Protocol	CMS
impact_containment	Party	Routing Protocol	CMS
impact_dependency	Compound Resource	Routing Protocol	CMS
impact_dependency	ResourceFacingService	Routing Protocol	CMS
impact_dependency	Management	Routing Protocol	CMS
impact_dependency	Logical Resource	Routing Protocol	CMS

### Valid links for Termination Point

Name	End1	End2	Scope
link	Termination Point	SLM BPM BTF from Location	CMS
link	Termination Point	SLM BPM Application from Location	CMS
link	Termination Point	SLM BPM Transaction from Location	CMS
history_link	Termination Point	History Change	CMS
monitored_by	Termination Point	Monitor	CMS
includes	Termination Point	Monitor	CMS
composition	Termination Point	CiCollection	CMS
applicationLink	Termination Point	Business Service View	CMS
applicationLink	Termination Point	BusinessApplication	CMS
usage	Termination Point	BusinessApplication	CMS
composition	Termination Point	Kpi	BDM
dependency	Termination Point	Management	CMS
sid_link_binds_to	Termination Point	Device Interface	CMS
sid_link_implements	Termination Point	Business	CMS
sid_link_requires	Termination Point	Compound Resource	CMS
sid_link_managed_by	Termination Point	Management	CMS
sid_link_governs	Termination Point	Compound Resource	CMS
sid_link_specified_by	Termination Point	Specification	CMS
sid_link_supported_by	Termination Point	Physical Resource	CMS
sid_link_located_in	Termination Point	Location	CMS
sid_link_in	Termination Point	Pipe	CMS
sid_link_in	Termination Point	Port	CMS
sid_link_implements	Termination Point	ResourceFacingService	CMS
sid_link_consist_of	Termination Point	Logical Resource	CMS
impact_dependency	Termination Point	SiteScope Group	CMS
impact_dependency	Termination Point	EMS Group	CMS
impact_dependency	Termination Point	EMS Measurement	CMS
impact_dependency	Termination Point	EMS Monitor	CMS
impact_containment	Termination Point	ConfigurationDocument	CMS
impact_dependency	Termination Point	Location	CMS
impact_dependency	Termination Point	Physical Resource	CMS
impact_dependency	Termination Point	Logical Resource	CMS
impact_dependency	Termination Point	Management	CMS
link	SLM BPM BTF from Location	Termination Point	CMS

link	SLM BPM Application from Location	Termination Point	CMS
link	SLM BPM Transaction from Location	Termination Point	CMS
connection	Asset	Termination Point	BDM
connection	ItProcessRecord	Termination Point	BDM
membership	ItProcessRecord	Termination Point	BDM
composition	CiCollection	Termination Point	CMS
membership	Location	Termination Point	CMS
usage	BusinessApplication	Termination Point	CMS
containment	CiCollection	Termination Point	BDM
membership	CiCollection	Termination Point	BDM
sid_link_comprised_of	Compound Resource	Termination Point	CMS
sid_link_scoped_contain	Management	Termination Point	CMS
sid_link_governs	Logical Device	Termination Point	CMS
containment	BusinessService	Termination Point	CMS
sid_link_implemented_by	ResourceFacingService	Termination Point	CMS
sid_link_involves	Business	Termination Point	CMS
sid_link_consist_of	Logical Resource	Termination Point	CMS
sid_link_involves	Interaction	Termination Point	CMS
sid_link_support	Physical Resource	Termination Point	CMS
impact_containment	CiCollection	Termination Point	CMS
impact_containment	BusinessElement	Termination Point	CMS
impact_containment	Location	Termination Point	CMS
impact_containment	CiCollection	Termination Point	CMS
impact_containment	Party	Termination Point	CMS
impact_dependency	Compound Resource	Termination Point	CMS
impact_dependency	ResourceFacingService	Termination Point	CMS
impact_dependency	Management	Termination Point	CMS
impact_dependency	Logical Resource	Termination Point	CMS

## Valid links for A-bis

Name	End1	End2	Scope
link	A-bis	SLM BPM BTF from Location	CMS
link	A-bis	SLM BPM Application from Location	CMS
link	A-bis	SLM BPM Transaction from Location	CMS
history_link	A-bis	History Change	CMS
monitored_by	A-bis	Monitor	CMS
includes	A-bis	Monitor	CMS
composition	A-bis	CiCollection	CMS
applicationLink	A-bis	Business Service View	CMS
applicationLink	A-bis	BusinessApplication	CMS
usage	A-bis	BusinessApplication	CMS
composition	A-bis	Kpi	BDM
dependency	A-bis	Management	CMS
sid_link_implements	A-bis	Business	CMS
sid_link_requires	A-bis	Compound Resource	CMS
sid_link_managed_by	A-bis	Management	CMS
sid_link_governs	A-bis	Compound Resource	CMS
sid_link_specified_by	A-bis	Specification	CMS
sid_link_supported_by	A-bis	Physical Resource	CMS
sid_link_located_in	A-bis	Location	CMS
sid_link_implements	A-bis	ResourceFacingService	CMS
sid_link_consist_of	A-bis	Logical Resource	CMS
impact_dependency	A-bis	SiteScope Group	CMS
impact_dependency	A-bis	EMS Group	CMS
impact_dependency	A-bis	EMS Measurement	CMS

impact_dependency	A-bis	EMS Monitor	CMS
impact_containment	A-bis	ConfigurationDocument	CMS
impact_dependency	A-bis	Location	CMS
impact_dependency	A-bis	Physical Resource	CMS
impact_dependency	A-bis	Logical Resource	CMS
impact_dependency	A-bis	Management	CMS
link	SLM BPM BTF from Location	A-bis	CMS
link	SLM BPM Application from Location	A-bis	CMS
link	SLM BPM Transaction from Location	A-bis	CMS
connection	Asset	A-bis	BDM
connection	ItProcessRecord	A-bis	BDM
membership	ItProcessRecord	A-bis	BDM
composition	CiCollection	A-bis	CMS
membership	Location	A-bis	CMS
usage	BusinessApplication	A-bis	CMS
containment	CiCollection	A-bis	BDM
membership	CiCollection	A-bis	BDM
sid_link_comprised_of	Compound Resource	A-bis	CMS
sid_link_scoped_contain	Management	A-bis	CMS
containment	BusinessService	A-bis	CMS
sid_link_implemented_by	ResourceFacingService	A-bis	CMS
sid_link_involves	Business	A-bis	CMS
sid_link_consist_of	Logical Resource	A-bis	CMS
sid_link_involves	Interaction	A-bis	CMS
sid_link_support	Physical Resource	A-bis	CMS
impact_containment	CiCollection	A-bis	CMS
impact_containment	BusinessElement	A-bis	CMS
impact_containment	Location	A-bis	CMS
impact_containment	CiCollection	A-bis	CMS
impact_containment	Party	A-bis	CMS
impact_dependency	Compound Resource	A-bis	CMS
impact_dependency	ResourceFacingService	A-bis	CMS
impact_dependency	Management	A-bis	CMS
impact_dependency	Logical Resource	A-bis	CMS

## Valid links for D-Server Cluster

Name	End1	End2	Scope
link	D-Server Cluster	SLM BPM BTF from Location	CMS
link	D-Server Cluster	SLM BPM Application from Location	CMS
link	D-Server Cluster	SLM BPM Transaction from Location	CMS
history_link	D-Server Cluster	History Change	CMS
monitored_by	D-Server Cluster	Monitor	CMS
includes	D-Server Cluster	Monitor	CMS
composition	D-Server Cluster	CiCollection	CMS
applicationLink	D-Server Cluster	Business Service View	CMS
applicationLink	D-Server Cluster	BusinessApplication	CMS
usage	D-Server Cluster	BusinessApplication	CMS
composition	D-Server Cluster	Kpi	BDM
sid_link_comprised_of	D-Server Cluster	Resource	CMS
dependency	D-Server Cluster	Management	CMS
sid_link_implements	D-Server Cluster	Business	CMS
sid_link_managed_by	D-Server Cluster	Management	CMS
sid_link_located_in	D-Server Cluster	Location	CMS
sid_link_specified_by	D-Server Cluster	Specification	CMS
sid_link_support	D-Server Cluster	ResourceFacingService	CMS

impact_dependency	D-Server Cluster	SiteScope Group	CMS
impact_dependency	D-Server Cluster	EMS Group	CMS
impact_dependency	D-Server Cluster	EMS Measurement	CMS
impact_dependency	D-Server Cluster	EMS Monitor	CMS
impact_containment	D-Server Cluster	ConfigurationDocument	CMS
impact_dependency	D-Server Cluster	Logical Resource	CMS
impact_dependency	D-Server Cluster	Location	CMS
impact_dependency	D-Server Cluster	Management	CMS
impact_dependency	D-Server Cluster	Compound Resource	CMS
link	SLM BPM BTF from Location	D-Server Cluster	CMS
link	SLM BPM Application from Location	D-Server Cluster	CMS
link	SLM BPM Transaction from Location	D-Server Cluster	CMS
connection	Asset	D-Server Cluster	BDM
connection	ItProcessRecord	D-Server Cluster	BDM
membership	ItProcessRecord	D-Server Cluster	BDM
composition	CiCollection	D-Server Cluster	CMS
membership	Location	D-Server Cluster	CMS
usage	BusinessApplication	D-Server Cluster	CMS
containment	CiCollection	D-Server Cluster	BDM
membership	CiCollection	D-Server Cluster	BDM
sid_link_comprised_of	Compound Resource	D-Server Cluster	CMS
sid_link_scoped_contain	Management	D-Server Cluster	CMS
sid_link_requires	Logical Resource	D-Server Cluster	CMS
sid_link_implemented_by	ResourceFacingService	D-Server Cluster	CMS
containment	BusinessService	D-Server Cluster	CMS
sid_link_governs	Logical Resource	D-Server Cluster	CMS
sid_link_involves	Business	D-Server Cluster	CMS
sid_link_involves	Interaction	D-Server Cluster	CMS
impact_containment	CiCollection	D-Server Cluster	CMS
impact_containment	BusinessElement	D-Server Cluster	CMS
impact_containment	Location	D-Server Cluster	CMS
impact_containment	CiCollection	D-Server Cluster	CMS
impact_containment	Party	D-Server Cluster	CMS
impact_dependency	ResourceFacingService	D-Server Cluster	CMS
impact_dependency	Compound Resource	D-Server Cluster	CMS

## Valid links for LTE QCI

Name	End1	End2	Scope
link	LTE QCI	SLM BPM BTF from Location	CMS
link	LTE QCI	SLM BPM Application from Location	CMS
link	LTE QCI	SLM BPM Transaction from Location	CMS
history_link	LTE QCI	History Change	CMS
monitored_by	LTE QCI	Monitor	CMS
includes	LTE QCI	Monitor	CMS
composition	LTE QCI	CiCollection	CMS
applicationLink	LTE QCI	Business Service View	CMS
applicationLink	LTE QCI	BusinessApplication	CMS
usage	LTE QCI	BusinessApplication	CMS
composition	LTE QCI	Kpi	BDM
dependency	LTE QCI	Management	CMS
sid_link_implements	LTE QCI	Business	CMS
sid_link_requires	LTE QCI	Compound Resource	CMS
sid_link_managed_by	LTE QCI	Management	CMS
sid_link_governs	LTE QCI	Compound Resource	CMS
sid_link_specified_by	LTE QCI	Specification	CMS



sid_link_supported_by	LTE QCI	Physical Resource	CMS
sid_link_located_in	LTE QCI	Location	CMS
sid_link_implements	LTE QCI	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI	Logical Resource	CMS
impact_dependency	LTE QCI	SiteScope Group	CMS
impact_dependency	LTE QCI	EMS Group	CMS
impact_dependency	LTE QCI	EMS Measurement	CMS
impact_dependency	LTE QCI	EMS Monitor	CMS
impact_containment	LTE QCI	ConfigurationDocument	CMS
impact_dependency	LTE QCI	Location	CMS
impact_dependency	LTE QCI	Physical Resource	CMS
impact_dependency	LTE QCI	Logical Resource	CMS
impact_dependency	LTE QCI	Management	CMS
link	SLM BPM BTF from Location	LTE QCI	CMS
link	SLM BPM Application from Location	LTE QCI	CMS
link	SLM BPM Transaction from Location	LTE QCI	CMS
connection	Asset	LTE QCI	BDM
connection	ItProcessRecord	LTE QCI	BDM
membership	ItProcessRecord	LTE QCI	BDM
composition	CiCollection	LTE QCI	CMS
membership	Location	LTE QCI	CMS
usage	BusinessApplication	LTE QCI	CMS
containment	CiCollection	LTE QCI	BDM
membership	CiCollection	LTE QCI	BDM
sid_link_comprised_of	Compound Resource	LTE QCI	CMS
sid_link_scoped_contain	Management	LTE QCI	CMS
containment	BusinessService	LTE QCI	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI	CMS
sid_link_involves	Business	LTE QCI	CMS
sid_link_consist_of	Logical Resource	LTE QCI	CMS
sid_link_involves	Interaction	LTE QCI	CMS
sid_link_support	Physical Resource	LTE QCI	CMS
impact_containment	CiCollection	LTE QCI	CMS
impact_containment	BusinessElement	LTE QCI	CMS
impact_containment	Location	LTE QCI	CMS
impact_containment	CiCollection	LTE QCI	CMS
impact_containment	Party	LTE QCI	CMS
impact_dependency	Compound Resource	LTE QCI	CMS
impact_dependency	ResourceFacingService	LTE QCI	CMS
impact_dependency	Management	LTE QCI	CMS
impact_dependency	Logical Resource	LTE QCI	CMS

## Valid links for Bridge

Name	End1	End2	Scope
link	Bridge	SLM BPM BTF from Location	CMS
link	Bridge	SLM BPM Application from Location	CMS
link	Bridge	SLM BPM Transaction from Location	CMS
history_link	Bridge	History Change	CMS
monitored_by	Bridge	Monitor	CMS
includes	Bridge	Monitor	CMS
composition	Bridge	CiCollection	CMS
applicationLink	Bridge	Business Service View	CMS
applicationLink	Bridge	BusinessApplication	CMS
usage	Bridge	BusinessApplication	CMS
composition	Bridge	Kpi	BDM

sid_link_support	Bridge	Pipe	CMS
sid_link_governs	Bridge	Device Interface	CMS
dependency	Bridge	Management	CMS
sid_link_governs	Bridge	Pipe	CMS
sid_link_implements	Bridge	Business	CMS
sid_link_requires	Bridge	Compound Resource	CMS
sid_link_managed_by	Bridge	Management	CMS
sid_link_governs	Bridge	Termination Point	CMS
sid_link_governs	Bridge	Compound Resource	CMS
sid_link_specified_by	Bridge	Specification	CMS
sid_link_supported_by	Bridge	Physical Resource	CMS
sid_link_located_in	Bridge	Location	CMS
sid_link_implements	Bridge	ResourceFacingService	CMS
sid_link_consist_of	Bridge	Logical Resource	CMS
impact_dependency	Bridge	SiteScope Group	CMS
impact_dependency	Bridge	EMS Group	CMS
impact_dependency	Bridge	EMS Measurement	CMS
impact_dependency	Bridge	EMS Monitor	CMS
impact_containment	Bridge	ConfigurationDocument	CMS
impact_dependency	Bridge	Location	CMS
impact_dependency	Bridge	Physical Resource	CMS
impact_dependency	Bridge	Logical Resource	CMS
impact_dependency	Bridge	Management	CMS
link	SLM BPM BTF from Location	Bridge	CMS
link	SLM BPM Application from Location	Bridge	CMS
link	SLM BPM Transaction from Location	Bridge	CMS
connection	Asset	Bridge	BDM
connection	ItProcessRecord	Bridge	BDM
membership	ItProcessRecord	Bridge	BDM
composition	CiCollection	Bridge	CMS
membership	Location	Bridge	CMS
usage	BusinessApplication	Bridge	CMS
containment	CiCollection	Bridge	BDM
membership	CiCollection	Bridge	BDM
sid_link_comprised_of	Compound Resource	Bridge	CMS
sid_link_scoped_contain	Management	Bridge	CMS
containment	BusinessService	Bridge	CMS
sid_link_implemented_by	ResourceFacingService	Bridge	CMS
sid_link_involves	Business	Bridge	CMS
sid_link_consist_of	Logical Resource	Bridge	CMS
sid_link_involves	Interaction	Bridge	CMS
sid_link_support	Physical Resource	Bridge	CMS
impact_containment	CiCollection	Bridge	CMS
impact_containment	BusinessElement	Bridge	CMS
impact_containment	Location	Bridge	CMS
impact_containment	CiCollection	Bridge	CMS
impact_containment	Party	Bridge	CMS
impact_dependency	Compound Resource	Bridge	CMS
impact_dependency	ResourceFacingService	Bridge	CMS
impact_dependency	Management	Bridge	CMS
impact_dependency	Logical Resource	Bridge	CMS

## Valid links for Decoder

Name	End1	End2	Scope
link	Decoder	SLM BPM BTF from Location	CMS



link	Decoder	SLM BPM Application from Location	CMS
link	Decoder	SLM BPM Transaction from Location	CMS
history_link	Decoder	History Change	CMS
monitored_by	Decoder	Monitor	CMS
includes	Decoder	Monitor	CMS
composition	Decoder	CiCollection	CMS
applicationLink	Decoder	Business Service View	CMS
applicationLink	Decoder	BusinessApplication	CMS
usage	Decoder	BusinessApplication	CMS
composition	Decoder	Kpi	BDM
sid_link_support	Decoder	Pipe	CMS
sid_link_governs	Decoder	Device Interface	CMS
dependency	Decoder	Management	CMS
sid_link_governs	Decoder	Pipe	CMS
sid_link_implements	Decoder	Business	CMS
sid_link_requires	Decoder	Compound Resource	CMS
sid_link_managed_by	Decoder	Management	CMS
sid_link_governs	Decoder	Termination Point	CMS
sid_link_governs	Decoder	Compound Resource	CMS
sid_link_specified_by	Decoder	Specification	CMS
sid_link_supported_by	Decoder	Physical Resource	CMS
sid_link_located_in	Decoder	Location	CMS
sid_link_implements	Decoder	ResourceFacingService	CMS
sid_link_consist_of	Decoder	Logical Resource	CMS
impact_dependency	Decoder	SiteScope Group	CMS
impact_dependency	Decoder	EMS Group	CMS
impact_dependency	Decoder	EMS Measurement	CMS
impact_dependency	Decoder	EMS Monitor	CMS
impact_containment	Decoder	ConfigurationDocument	CMS
impact_dependency	Decoder	Location	CMS
impact_dependency	Decoder	Physical Resource	CMS
impact_dependency	Decoder	Logical Resource	CMS
impact_dependency	Decoder	Management	CMS
link	SLM BPM BTF from Location	Decoder	CMS
link	SLM BPM Application from Location	Decoder	CMS
link	SLM BPM Transaction from Location	Decoder	CMS
connection	Asset	Decoder	BDM
connection	ItProcessRecord	Decoder	BDM
membership	ItProcessRecord	Decoder	BDM
composition	CiCollection	Decoder	CMS
membership	Location	Decoder	CMS
usage	BusinessApplication	Decoder	CMS
containment	CiCollection	Decoder	BDM
membership	CiCollection	Decoder	BDM
sid_link_comprised_of	Compound Resource	Decoder	CMS
sid_link_scoped_contain	Management	Decoder	CMS
containment	BusinessService	Decoder	CMS
sid_link_implemented_by	ResourceFacingService	Decoder	CMS
sid_link_involves	Business	Decoder	CMS
sid_link_consist_of	Logical Resource	Decoder	CMS
sid_link_involves	Interaction	Decoder	CMS
sid_link_support	Physical Resource	Decoder	CMS
impact_containment	CiCollection	Decoder	CMS
impact_containment	BusinessElement	Decoder	CMS
impact_containment	Location	Decoder	CMS

impact_containment	CiCollection	Decoder	CMS
impact_containment	Party	Decoder	CMS
impact_dependency	Compound Resource	Decoder	CMS
impact_dependency	ResourceFacingService	Decoder	CMS
impact_dependency	Management	Decoder	CMS
impact_dependency	Logical Resource	Decoder	CMS

### Valid links for Auxiliary Component

Name	End1	End2	Scope
link	Auxiliary Component	SLM BPM BTF from Location	CMS
link	Auxiliary Component	SLM BPM Application from Location	CMS
link	Auxiliary Component	SLM BPM Transaction from Location	CMS
history_link	Auxiliary Component	History Change	CMS
monitored_by	Auxiliary Component	Monitor	CMS
includes	Auxiliary Component	Monitor	CMS
composition	Auxiliary Component	CiCollection	CMS
applicationLink	Auxiliary Component	Business Service View	CMS
applicationLink	Auxiliary Component	BusinessApplication	CMS
usage	Auxiliary Component	BusinessApplication	CMS
composition	Auxiliary Component	Kpi	BDM
dependency	Auxiliary Component	Management	CMS
sid_link_implements	Auxiliary Component	Business	CMS
sid_link_managed_by	Auxiliary Component	Management	CMS
sid_link_specified_by	Auxiliary Component	Specification	CMS
sid_link_support	Auxiliary Component	Logical Resource	CMS
impact_dependency	Auxiliary Component	SiteScope Group	CMS
impact_dependency	Auxiliary Component	EMS Group	CMS
impact_dependency	Auxiliary Component	EMS Measurement	CMS
impact_dependency	Auxiliary Component	EMS Monitor	CMS
impact_containment	Auxiliary Component	ConfigurationDocument	CMS
impact_dependency	Auxiliary Component	Management	CMS
link	SLM BPM BTF from Location	Auxiliary Component	CMS
link	SLM BPM Application from Location	Auxiliary Component	CMS
link	SLM BPM Transaction from Location	Auxiliary Component	CMS
connection	Asset	Auxiliary Component	BDM
connection	ItProcessRecord	Auxiliary Component	BDM
membership	ItProcessRecord	Auxiliary Component	BDM
composition	CiCollection	Auxiliary Component	CMS
membership	Location	Auxiliary Component	CMS
usage	BusinessApplication	Auxiliary Component	CMS
containment	CiCollection	Auxiliary Component	BDM
membership	CiCollection	Auxiliary Component	BDM
sid_link_comprised_of	Compound Resource	Auxiliary Component	CMS
sid_link_scoped_contain	Management	Auxiliary Component	CMS
containment	BusinessService	Auxiliary Component	CMS
sid_link_consist_of	Physical Device	Auxiliary Component	CMS
sid_link_supported_by	Logical Resource	Auxiliary Component	CMS
sid_link_host	ResourceFacingService	Auxiliary Component	CMS
sid_link_involves	Business	Auxiliary Component	CMS
sid_link_comprised_of	Product	Auxiliary Component	CMS
sid_link_involves	Interaction	Auxiliary Component	CMS
impact_containment	CiCollection	Auxiliary Component	CMS
impact_containment	BusinessElement	Auxiliary Component	CMS
impact_containment	Location	Auxiliary Component	CMS
impact_containment	CiCollection	Auxiliary Component	CMS

impact_containment	Party	Auxiliary Component	CMS
impact_dependency	Logical Resource	Auxiliary Component	CMS

## Valid links for Slot

Name	End1	End2	Scope
link	Slot	SLM BPM BTF from Location	CMS
link	Slot	SLM BPM Application from Location	CMS
link	Slot	SLM BPM Transaction from Location	CMS
history_link	Slot	History Change	CMS
monitored_by	Slot	Monitor	CMS
includes	Slot	Monitor	CMS
composition	Slot	CiCollection	CMS
applicationLink	Slot	Business Service View	CMS
applicationLink	Slot	BusinessApplication	CMS
usage	Slot	BusinessApplication	CMS
composition	Slot	Kpi	BDM
dependency	Slot	Management	CMS
sid_link_implements	Slot	Business	CMS
sid_link_managed_by	Slot	Management	CMS
sid_link_specified_by	Slot	Specification	CMS
sid_link_support	Slot	Logical Resource	CMS
impact_dependency	Slot	SiteScope Group	CMS
impact_dependency	Slot	EMS Group	CMS
impact_dependency	Slot	EMS Measurement	CMS
impact_dependency	Slot	EMS Monitor	CMS
impact_containment	Slot	ConfigurationDocument	CMS
impact_dependency	Slot	Management	CMS
link	SLM BPM BTF from Location	Slot	CMS
link	SLM BPM Application from Location	Slot	CMS
link	SLM BPM Transaction from Location	Slot	CMS
connection	Asset	Slot	BDM
connection	ItProcessRecord	Slot	BDM
membership	ItProcessRecord	Slot	BDM
composition	CiCollection	Slot	CMS
membership	Location	Slot	CMS
usage	BusinessApplication	Slot	CMS
containment	CiCollection	Slot	BDM
membership	CiCollection	Slot	BDM
sid_link_comprised_of	Compound Resource	Slot	CMS
sid_link_scoped_contain	Management	Slot	CMS
containment	BusinessService	Slot	CMS
sid_link_consist_of	Physical Device	Slot	CMS
sid_link_supported_by	Logical Resource	Slot	CMS
sid_link_host	ResourceFacingService	Slot	CMS
sid_link_involves	Business	Slot	CMS
sid_link_comprised_of	Product	Slot	CMS
sid_link_involves	Interaction	Slot	CMS
impact_containment	CiCollection	Slot	CMS
impact_containment	BusinessElement	Slot	CMS
impact_containment	Location	Slot	CMS
impact_containment	CiCollection	Slot	CMS
impact_containment	Party	Slot	CMS
impact_dependency	Logical Resource	Slot	CMS

## Valid links for Packet Control Unit

Name	End1	End2	Scope
link	Packet Control Unit	SLM BPM BTF from Location	CMS
link	Packet Control Unit	SLM BPM Application from Location	CMS
link	Packet Control Unit	SLM BPM Transaction from Location	CMS
history_link	Packet Control Unit	History Change	CMS
monitored_by	Packet Control Unit	Monitor	CMS
includes	Packet Control Unit	Monitor	CMS
composition	Packet Control Unit	CiCollection	CMS
applicationLink	Packet Control Unit	Business Service View	CMS
applicationLink	Packet Control Unit	BusinessApplication	CMS
usage	Packet Control Unit	BusinessApplication	CMS
composition	Packet Control Unit	Kpi	BDM
sid_link_support	Packet Control Unit	Pipe	CMS
sid_link_governs	Packet Control Unit	Device Interface	CMS
dependency	Packet Control Unit	Management	CMS
sid_link_governs	Packet Control Unit	Pipe	CMS
sid_link_implements	Packet Control Unit	Business	CMS
sid_link_requires	Packet Control Unit	Compound Resource	CMS
sid_link_managed_by	Packet Control Unit	Management	CMS
sid_link_governs	Packet Control Unit	Termination Point	CMS
sid_link_governs	Packet Control Unit	Compound Resource	CMS
sid_link_specified_by	Packet Control Unit	Specification	CMS
sid_link_supported_by	Packet Control Unit	Physical Resource	CMS
sid_link_located_in	Packet Control Unit	Location	CMS
sid_link_implements	Packet Control Unit	ResourceFacingService	CMS
sid_link_consist_of	Packet Control Unit	Logical Resource	CMS
impact_dependency	Packet Control Unit	SiteScope Group	CMS
impact_dependency	Packet Control Unit	EMS Group	CMS
impact_dependency	Packet Control Unit	EMS Measurement	CMS
impact_dependency	Packet Control Unit	EMS Monitor	CMS
impact_containment	Packet Control Unit	ConfigurationDocument	CMS
impact_dependency	Packet Control Unit	Location	CMS
impact_dependency	Packet Control Unit	Physical Resource	CMS
impact_dependency	Packet Control Unit	Logical Resource	CMS
impact_dependency	Packet Control Unit	Management	CMS
link	SLM BPM BTF from Location	Packet Control Unit	CMS
link	SLM BPM Application from Location	Packet Control Unit	CMS
link	SLM BPM Transaction from Location	Packet Control Unit	CMS
connection	Asset	Packet Control Unit	BDM
connection	ItProcessRecord	Packet Control Unit	BDM
membership	ItProcessRecord	Packet Control Unit	BDM
composition	CiCollection	Packet Control Unit	CMS
membership	Location	Packet Control Unit	CMS
usage	BusinessApplication	Packet Control Unit	CMS
containment	CiCollection	Packet Control Unit	BDM
membership	CiCollection	Packet Control Unit	BDM
sid_link_comprised_of	Compound Resource	Packet Control Unit	CMS
sid_link_scoped_contain	Management	Packet Control Unit	CMS
containment	BusinessService	Packet Control Unit	CMS
sid_link_implemented_by	ResourceFacingService	Packet Control Unit	CMS
sid_link_involves	Business	Packet Control Unit	CMS
sid_link_consist_of	Logical Resource	Packet Control Unit	CMS
sid_link_involves	Interaction	Packet Control Unit	CMS
sid_link_support	Physical Resource	Packet Control Unit	CMS
impact_containment	CiCollection	Packet Control Unit	CMS

impact_containment	BusinessElement	Packet Control Unit	CMS
impact_containment	Location	Packet Control Unit	CMS
impact_containment	CiCollection	Packet Control Unit	CMS
impact_containment	Party	Packet Control Unit	CMS
impact_dependency	Compound Resource	Packet Control Unit	CMS
impact_dependency	ResourceFacingService	Packet Control Unit	CMS
impact_dependency	Management	Packet Control Unit	CMS
impact_dependency	Logical Resource	Packet Control Unit	CMS

## Valid links for Bridging Protocol

Name	End1	End2	Scope
link	Bridging Protocol	SLM BPM BTF from Location	CMS
link	Bridging Protocol	SLM BPM Application from Location	CMS
link	Bridging Protocol	SLM BPM Transaction from Location	CMS
history_link	Bridging Protocol	History Change	CMS
monitored_by	Bridging Protocol	Monitor	CMS
includes	Bridging Protocol	Monitor	CMS
composition	Bridging Protocol	CiCollection	CMS
applicationLink	Bridging Protocol	Business Service View	CMS
applicationLink	Bridging Protocol	BusinessApplication	CMS
usage	Bridging Protocol	BusinessApplication	CMS
composition	Bridging Protocol	Kpi	BDM
dependency	Bridging Protocol	Management	CMS
sid_link_implements	Bridging Protocol	Business	CMS
sid_link_requires	Bridging Protocol	Compound Resource	CMS
sid_link_managed_by	Bridging Protocol	Management	CMS
sid_link_governs	Bridging Protocol	Compound Resource	CMS
sid_link_specified_by	Bridging Protocol	Specification	CMS
sid_link_supported_by	Bridging Protocol	Physical Resource	CMS
sid_link_located_in	Bridging Protocol	Location	CMS
sid_link_implements	Bridging Protocol	ResourceFacingService	CMS
sid_link_consist_of	Bridging Protocol	Logical Resource	CMS
impact_dependency	Bridging Protocol	SiteScope Group	CMS
impact_dependency	Bridging Protocol	EMS Group	CMS
impact_dependency	Bridging Protocol	EMS Measurement	CMS
impact_dependency	Bridging Protocol	EMS Monitor	CMS
impact_containment	Bridging Protocol	ConfigurationDocument	CMS
impact_dependency	Bridging Protocol	Location	CMS
impact_dependency	Bridging Protocol	Physical Resource	CMS
impact_dependency	Bridging Protocol	Logical Resource	CMS
impact_dependency	Bridging Protocol	Management	CMS
link	SLM BPM BTF from Location	Bridging Protocol	CMS
link	SLM BPM Application from Location	Bridging Protocol	CMS
link	SLM BPM Transaction from Location	Bridging Protocol	CMS
connection	Asset	Bridging Protocol	BDM
connection	ItProcessRecord	Bridging Protocol	BDM
membership	ItProcessRecord	Bridging Protocol	BDM
composition	CiCollection	Bridging Protocol	CMS
membership	Location	Bridging Protocol	CMS
usage	BusinessApplication	Bridging Protocol	CMS
containment	CiCollection	Bridging Protocol	BDM
membership	CiCollection	Bridging Protocol	BDM
sid_link_comprised_of	Compound Resource	Bridging Protocol	CMS
sid_link_scoped_contain	Management	Bridging Protocol	CMS
containment	BusinessService	Bridging Protocol	CMS

sid_link_implemented_by	ResourceFacingService	Bridging Protocol	CMS
sid_link_involves	Business	Bridging Protocol	CMS
sid_link_consist_of	Logical Resource	Bridging Protocol	CMS
sid_link_involves	Interaction	Bridging Protocol	CMS
sid_link_support	Physical Resource	Bridging Protocol	CMS
impact_containment	CiCollection	Bridging Protocol	CMS
impact_containment	BusinessElement	Bridging Protocol	CMS
impact_containment	Location	Bridging Protocol	CMS
impact_containment	CiCollection	Bridging Protocol	CMS
impact_containment	Party	Bridging Protocol	CMS
impact_dependency	Compound Resource	Bridging Protocol	CMS
impact_dependency	ResourceFacingService	Bridging Protocol	CMS
impact_dependency	Management	Bridging Protocol	CMS
impact_dependency	Logical Resource	Bridging Protocol	CMS

## Valid links for A-Server Cluster

Name	End1	End2	Scope
link	A-Server Cluster	SLM BPM BTF from Location	CMS
link	A-Server Cluster	SLM BPM Application from Location	CMS
link	A-Server Cluster	SLM BPM Transaction from Location	CMS
history_link	A-Server Cluster	History Change	CMS
monitored_by	A-Server Cluster	Monitor	CMS
includes	A-Server Cluster	Monitor	CMS
composition	A-Server Cluster	CiCollection	CMS
applicationLink	A-Server Cluster	Business Service View	CMS
applicationLink	A-Server Cluster	BusinessApplication	CMS
usage	A-Server Cluster	BusinessApplication	CMS
composition	A-Server Cluster	Kpi	BDM
sid_link_comprised_of	A-Server Cluster	Resource	CMS
dependency	A-Server Cluster	Management	CMS
sid_link_implements	A-Server Cluster	Business	CMS
sid_link_managed_by	A-Server Cluster	Management	CMS
sid_link_located_in	A-Server Cluster	Location	CMS
sid_link_specified_by	A-Server Cluster	Specification	CMS
sid_link_support	A-Server Cluster	ResourceFacingService	CMS
impact_dependency	A-Server Cluster	SiteScope Group	CMS
impact_dependency	A-Server Cluster	EMS Group	CMS
impact_dependency	A-Server Cluster	EMS Measurement	CMS
impact_dependency	A-Server Cluster	EMS Monitor	CMS
impact_containment	A-Server Cluster	ConfigurationDocument	CMS
impact_dependency	A-Server Cluster	Logical Resource	CMS
impact_dependency	A-Server Cluster	Location	CMS
impact_dependency	A-Server Cluster	Management	CMS
impact_dependency	A-Server Cluster	Compound Resource	CMS
link	SLM BPM BTF from Location	A-Server Cluster	CMS
link	SLM BPM Application from Location	A-Server Cluster	CMS
link	SLM BPM Transaction from Location	A-Server Cluster	CMS
connection	Asset	A-Server Cluster	BDM
connection	ItProcessRecord	A-Server Cluster	BDM
membership	ItProcessRecord	A-Server Cluster	BDM
composition	CiCollection	A-Server Cluster	CMS
membership	Location	A-Server Cluster	CMS
usage	BusinessApplication	A-Server Cluster	CMS
containment	CiCollection	A-Server Cluster	BDM
membership	CiCollection	A-Server Cluster	BDM



sid_link_comprised_of	Compound Resource	A-Server Cluster	CMS
sid_link_scoped_contain	Management	A-Server Cluster	CMS
sid_link_requires	Logical Resource	A-Server Cluster	CMS
sid_link_implemented_by	ResourceFacingService	A-Server Cluster	CMS
containment	BusinessService	A-Server Cluster	CMS
sid_link_governs	Logical Resource	A-Server Cluster	CMS
sid_link_involves	Business	A-Server Cluster	CMS
sid_link_involves	Interaction	A-Server Cluster	CMS
impact_containment	CiCollection	A-Server Cluster	CMS
impact_containment	BusinessElement	A-Server Cluster	CMS
impact_containment	Location	A-Server Cluster	CMS
impact_containment	CiCollection	A-Server Cluster	CMS
impact_containment	Party	A-Server Cluster	CMS
impact_dependency	ResourceFacingService	A-Server Cluster	CMS
impact_dependency	Compound Resource	A-Server Cluster	CMS

## Valid links for Live TV Enabler

Name	End1	End2	Scope
link	Live TV Enabler	SLM BPM BTF from Location	CMS
link	Live TV Enabler	SLM BPM Application from Location	CMS
link	Live TV Enabler	SLM BPM Transaction from Location	CMS
history_link	Live TV Enabler	History Change	CMS
monitored_by	Live TV Enabler	Monitor	CMS
includes	Live TV Enabler	Monitor	CMS
composition	Live TV Enabler	CiCollection	CMS
applicationLink	Live TV Enabler	Business Service View	CMS
applicationLink	Live TV Enabler	BusinessApplication	CMS
usage	Live TV Enabler	BusinessApplication	CMS
composition	Live TV Enabler	Kpi	BDM
sid_link_managed_by	Live TV Enabler	Management	CMS
sid_link_specified_by	Live TV Enabler	Service Level Specification	CMS
sid_link_comprised_of	Live TV Enabler	Customer Facing Service	CMS
sid_link_implements	Live TV Enabler	Business	CMS
sid_link_requires	Live TV Enabler	ResourceFacingService	CMS
impact_dependency	Live TV Enabler	SiteScope Group	CMS
impact_dependency	Live TV Enabler	EMS Group	CMS
impact_dependency	Live TV Enabler	EMS Measurement	CMS
impact_dependency	Live TV Enabler	EMS Monitor	CMS
impact_containment	Live TV Enabler	ConfigurationDocument	CMS
impact_dependency	Live TV Enabler	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Live TV Enabler	CMS
link	SLM BPM Application from Location	Live TV Enabler	CMS
link	SLM BPM Transaction from Location	Live TV Enabler	CMS
connection	Asset	Live TV Enabler	BDM
connection	ItProcessRecord	Live TV Enabler	BDM
membership	ItProcessRecord	Live TV Enabler	BDM
composition	CiCollection	Live TV Enabler	CMS
membership	Location	Live TV Enabler	CMS
usage	BusinessApplication	Live TV Enabler	CMS
containment	CiCollection	Live TV Enabler	BDM
membership	CiCollection	Live TV Enabler	BDM
sid_link_consume	Party	Live TV Enabler	CMS
containment	BusinessService	Live TV Enabler	CMS
sid_link_scoped_contain	Management	Live TV Enabler	CMS
sid_link_involves	Interaction	Live TV Enabler	CMS

sid_link_realized_as	Product	Live TV Enabler	CMS
sid_link_comprised_of	Customer Facing Service	Live TV Enabler	CMS
impact_containment	CiCollection	Live TV Enabler	CMS
impact_containment	BusinessElement	Live TV Enabler	CMS
impact_containment	Location	Live TV Enabler	CMS
impact_containment	CiCollection	Live TV Enabler	CMS
impact_containment	Party	Live TV Enabler	CMS

### Valid links for SMS Text Message

Name	End1	End2	Scope
link	SMS Text Message	SLM BPM BTF from Location	CMS
link	SMS Text Message	SLM BPM Application from Location	CMS
link	SMS Text Message	SLM BPM Transaction from Location	CMS
history_link	SMS Text Message	History Change	CMS
monitored_by	SMS Text Message	Monitor	CMS
includes	SMS Text Message	Monitor	CMS
composition	SMS Text Message	CiCollection	CMS
applicationLink	SMS Text Message	Business Service View	CMS
applicationLink	SMS Text Message	BusinessApplication	CMS
usage	SMS Text Message	BusinessApplication	CMS
composition	SMS Text Message	Kpi	BDM
dependency	SMS Text Message	Management	CMS
sid_link_implements	SMS Text Message	Business	CMS
sid_link_requires	SMS Text Message	Compound Resource	CMS
sid_link_managed_by	SMS Text Message	Management	CMS
sid_link_governs	SMS Text Message	Compound Resource	CMS
sid_link_specified_by	SMS Text Message	Specification	CMS
sid_link_supported_by	SMS Text Message	Physical Resource	CMS
sid_link_located_in	SMS Text Message	Location	CMS
sid_link_implements	SMS Text Message	ResourceFacingService	CMS
sid_link_consist_of	SMS Text Message	Logical Resource	CMS
impact_dependency	SMS Text Message	SiteScope Group	CMS
impact_dependency	SMS Text Message	EMS Group	CMS
impact_dependency	SMS Text Message	EMS Measurement	CMS
impact_dependency	SMS Text Message	EMS Monitor	CMS
impact_containment	SMS Text Message	ConfigurationDocument	CMS
impact_dependency	SMS Text Message	Location	CMS
impact_dependency	SMS Text Message	Physical Resource	CMS
impact_dependency	SMS Text Message	Logical Resource	CMS
impact_dependency	SMS Text Message	Management	CMS
link	SLM BPM BTF from Location	SMS Text Message	CMS
link	SLM BPM Application from Location	SMS Text Message	CMS
link	SLM BPM Transaction from Location	SMS Text Message	CMS
connection	Asset	SMS Text Message	BDM
connection	ItProcessRecord	SMS Text Message	BDM
membership	ItProcessRecord	SMS Text Message	BDM
composition	CiCollection	SMS Text Message	CMS
membership	Location	SMS Text Message	CMS
usage	BusinessApplication	SMS Text Message	CMS
containment	CiCollection	SMS Text Message	BDM
membership	CiCollection	SMS Text Message	BDM
sid_link_comprised_of	Compound Resource	SMS Text Message	CMS
sid_link_scoped_contain	Management	SMS Text Message	CMS
containment	BusinessService	SMS Text Message	CMS
sid_link_implemented_by	ResourceFacingService	SMS Text Message	CMS



sid_link_involves	Business	SMS Text Message	CMS
sid_link_consist_of	Logical Resource	SMS Text Message	CMS
sid_link_involves	Interaction	SMS Text Message	CMS
sid_link_support	Physical Resource	SMS Text Message	CMS
impact_containment	CiCollection	SMS Text Message	CMS
impact_containment	BusinessElement	SMS Text Message	CMS
impact_containment	Location	SMS Text Message	CMS
impact_containment	CiCollection	SMS Text Message	CMS
impact_containment	Party	SMS Text Message	CMS
impact_dependency	Compound Resource	SMS Text Message	CMS
impact_dependency	ResourceFacingService	SMS Text Message	CMS
impact_dependency	Management	SMS Text Message	CMS
impact_dependency	Logical Resource	SMS Text Message	CMS

## Valid links for Circuit Switched Core Network

Name	End1	End2	Scope
link	Circuit Switched Core Network	SLM BPM BTF from Location	CMS
link	Circuit Switched Core Network	SLM BPM Application from Location	CMS
link	Circuit Switched Core Network	SLM BPM Transaction from Location	CMS
history_link	Circuit Switched Core Network	History Change	CMS
monitored_by	Circuit Switched Core Network	Monitor	CMS
includes	Circuit Switched Core Network	Monitor	CMS
composition	Circuit Switched Core Network	CiCollection	CMS
applicationLink	Circuit Switched Core Network	Business Service View	CMS
applicationLink	Circuit Switched Core Network	BusinessApplication	CMS
usage	Circuit Switched Core Network	BusinessApplication	CMS
composition	Circuit Switched Core Network	Kpi	BDM
sid_link_comprised_of	Circuit Switched Core Network	Resource	CMS
dependency	Circuit Switched Core Network	Management	CMS
sid_link_implements	Circuit Switched Core Network	Business	CMS
sid_link_managed_by	Circuit Switched Core Network	Management	CMS
sid_link_located_in	Circuit Switched Core Network	Location	CMS
sid_link_specified_by	Circuit Switched Core Network	Specification	CMS
sid_link_support	Circuit Switched Core Network	ResourceFacingService	CMS
impact_dependency	Circuit Switched Core Network	SiteScope Group	CMS
impact_dependency	Circuit Switched Core Network	EMS Group	CMS
impact_dependency	Circuit Switched Core Network	EMS Measurement	CMS
impact_dependency	Circuit Switched Core Network	EMS Monitor	CMS
impact_containment	Circuit Switched Core Network	ConfigurationDocument	CMS
impact_dependency	Circuit Switched Core Network	Logical Resource	CMS
impact_dependency	Circuit Switched Core Network	Location	CMS
impact_dependency	Circuit Switched Core Network	Management	CMS
impact_dependency	Circuit Switched Core Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Circuit Switched Core Network	CMS
link	SLM BPM Application from Location	Circuit Switched Core Network	CMS
link	SLM BPM Transaction from Location	Circuit Switched Core Network	CMS
connection	Asset	Circuit Switched Core Network	BDM
connection	ItProcessRecord	Circuit Switched Core Network	BDM
membership	ItProcessRecord	Circuit Switched Core Network	BDM
composition	CiCollection	Circuit Switched Core Network	CMS
membership	Location	Circuit Switched Core Network	CMS
usage	BusinessApplication	Circuit Switched Core Network	CMS
containment	CiCollection	Circuit Switched Core Network	BDM
membership	CiCollection	Circuit Switched Core Network	BDM
sid_link_comprised_of	Compound Resource	Circuit Switched Core Network	CMS

sid_link_scoped_contain	Management	Circuit Switched Core Network	CMS
sid_link_requires	Logical Resource	Circuit Switched Core Network	CMS
sid_link_implemented_by	ResourceFacingService	Circuit Switched Core Network	CMS
containment	BusinessService	Circuit Switched Core Network	CMS
sid_link_governs	Logical Resource	Circuit Switched Core Network	CMS
sid_link_involves	Business	Circuit Switched Core Network	CMS
sid_link_involves	Interaction	Circuit Switched Core Network	CMS
impact_containment	CiCollection	Circuit Switched Core Network	CMS
impact_containment	BusinessElement	Circuit Switched Core Network	CMS
impact_containment	Location	Circuit Switched Core Network	CMS
impact_containment	CiCollection	Circuit Switched Core Network	CMS
impact_containment	Party	Circuit Switched Core Network	CMS
impact_dependency	ResourceFacingService	Circuit Switched Core Network	CMS
impact_dependency	Compound Resource	Circuit Switched Core Network	CMS

## Valid links for S11

Name	End1	End2	Scope
link	S11	SLM BPM BTF from Location	CMS
link	S11	SLM BPM Application from Location	CMS
link	S11	SLM BPM Transaction from Location	CMS
history_link	S11	History Change	CMS
monitored_by	S11	Monitor	CMS
includes	S11	Monitor	CMS
composition	S11	CiCollection	CMS
applicationLink	S11	Business Service View	CMS
applicationLink	S11	BusinessApplication	CMS
usage	S11	BusinessApplication	CMS
composition	S11	Kpi	BDM
dependency	S11	Management	CMS
sid_link_implements	S11	Business	CMS
sid_link_requires	S11	Compound Resource	CMS
sid_link_managed_by	S11	Management	CMS
sid_link_governs	S11	Compound Resource	CMS
sid_link_specified_by	S11	Specification	CMS
sid_link_supported_by	S11	Physical Resource	CMS
sid_link_located_in	S11	Location	CMS
sid_link_implements	S11	ResourceFacingService	CMS
sid_link_consist_of	S11	Logical Resource	CMS
impact_dependency	S11	SiteScope Group	CMS
impact_dependency	S11	EMS Group	CMS
impact_dependency	S11	EMS Measurement	CMS
impact_dependency	S11	EMS Monitor	CMS
impact_containment	S11	ConfigurationDocument	CMS
impact_dependency	S11	Location	CMS
impact_dependency	S11	Physical Resource	CMS
impact_dependency	S11	Logical Resource	CMS
impact_dependency	S11	Management	CMS
link	SLM BPM BTF from Location	S11	CMS
link	SLM BPM Application from Location	S11	CMS
link	SLM BPM Transaction from Location	S11	CMS
connection	Asset	S11	BDM
connection	ItProcessRecord	S11	BDM
membership	ItProcessRecord	S11	BDM
composition	CiCollection	S11	CMS
membership	Location	S11	CMS

usage	BusinessApplication	S11	CMS
containment	CiCollection	S11	BDM
membership	CiCollection	S11	BDM
sid_link_comprised_of	Compound Resource	S11	CMS
sid_link_scoped_contain	Management	S11	CMS
containment	BusinessService	S11	CMS
sid_link_implemented_by	ResourceFacingService	S11	CMS
sid_link_involves	Business	S11	CMS
sid_link_consist_of	Logical Resource	S11	CMS
sid_link_involves	Interaction	S11	CMS
sid_link_support	Physical Resource	S11	CMS
impact_containment	CiCollection	S11	CMS
impact_containment	BusinessElement	S11	CMS
impact_containment	Location	S11	CMS
impact_containment	CiCollection	S11	CMS
impact_containment	Party	S11	CMS
impact_dependency	Compound Resource	S11	CMS
impact_dependency	ResourceFacingService	S11	CMS
impact_dependency	Management	S11	CMS
impact_dependency	Logical Resource	S11	CMS

## Valid links for EPG Server

Name	End1	End2	Scope
link	EPG Server	SLM BPM BTF from Location	CMS
link	EPG Server	SLM BPM Application from Location	CMS
link	EPG Server	SLM BPM Transaction from Location	CMS
history_link	EPG Server	History Change	CMS
monitored_by	EPG Server	Monitor	CMS
includes	EPG Server	Monitor	CMS
composition	EPG Server	CiCollection	CMS
applicationLink	EPG Server	Business Service View	CMS
applicationLink	EPG Server	BusinessApplication	CMS
usage	EPG Server	BusinessApplication	CMS
composition	EPG Server	Kpi	BDM
dependency	EPG Server	Management	CMS
sid_link_implements	EPG Server	Business	CMS
sid_link_managed_by	EPG Server	Management	CMS
sid_link_consist_of	EPG Server	Hardware	CMS
sid_link_specified_by	EPG Server	Specification	CMS
sid_link_support	EPG Server	Logical Resource	CMS
impact_dependency	EPG Server	SiteScope Group	CMS
impact_dependency	EPG Server	EMS Group	CMS
impact_dependency	EPG Server	EMS Measurement	CMS
impact_dependency	EPG Server	EMS Monitor	CMS
impact_containment	EPG Server	ConfigurationDocument	CMS
impact_dependency	EPG Server	Management	CMS
link	SLM BPM BTF from Location	EPG Server	CMS
link	SLM BPM Application from Location	EPG Server	CMS
link	SLM BPM Transaction from Location	EPG Server	CMS
connection	Asset	EPG Server	BDM
connection	ItProcessRecord	EPG Server	BDM
membership	ItProcessRecord	EPG Server	BDM
composition	CiCollection	EPG Server	CMS
membership	Location	EPG Server	CMS
usage	BusinessApplication	EPG Server	CMS

containment	CiCollection	EPG Server	BDM
membership	CiCollection	EPG Server	BDM
sid_link_comprised_of	Compound Resource	EPG Server	CMS
sid_link_scoped_contain	Management	EPG Server	CMS
containment	BusinessService	EPG Server	CMS
sid_link_supported_by	Logical Resource	EPG Server	CMS
sid_link_host	ResourceFacingService	EPG Server	CMS
sid_link_involves	Business	EPG Server	CMS
sid_link_comprised_of	Product	EPG Server	CMS
sid_link_involves	Interaction	EPG Server	CMS
impact_containment	CiCollection	EPG Server	CMS
impact_containment	BusinessElement	EPG Server	CMS
impact_containment	Location	EPG Server	CMS
impact_containment	CiCollection	EPG Server	CMS
impact_containment	Party	EPG Server	CMS
impact_dependency	Logical Resource	EPG Server	CMS

### Valid links for Outbound Roaming Access

Name	End1	End2	Scope
link	Outbound Roaming Access	SLM BPM BTF from Location	CMS
link	Outbound Roaming Access	SLM BPM Application from Location	CMS
link	Outbound Roaming Access	SLM BPM Transaction from Location	CMS
history_link	Outbound Roaming Access	History Change	CMS
monitored_by	Outbound Roaming Access	Monitor	CMS
includes	Outbound Roaming Access	Monitor	CMS
composition	Outbound Roaming Access	CiCollection	CMS
applicationLink	Outbound Roaming Access	Business Service View	CMS
applicationLink	Outbound Roaming Access	BusinessApplication	CMS
usage	Outbound Roaming Access	BusinessApplication	CMS
composition	Outbound Roaming Access	Kpi	BDM
sid_link_comprised_of	Outbound Roaming Access	ResourceFacingService	CMS
sid_link_managed_by	Outbound Roaming Access	Management	CMS
sid_link_specified_by	Outbound Roaming Access	Service Level Specification	CMS
sid_link_implemented_by	Outbound Roaming Access	Compound Resource	CMS
sid_link_implements	Outbound Roaming Access	Business	CMS
sid_link_implemented_by	Outbound Roaming Access	Logical Resource	CMS
sid_link_host	Outbound Roaming Access	Physical Resource	CMS
impact_dependency	Outbound Roaming Access	SiteScope Group	CMS
impact_dependency	Outbound Roaming Access	EMS Group	CMS
impact_dependency	Outbound Roaming Access	EMS Measurement	CMS
impact_dependency	Outbound Roaming Access	EMS Monitor	CMS
impact_containment	Outbound Roaming Access	ConfigurationDocument	CMS
impact_dependency	Outbound Roaming Access	ResourceFacingService	CMS
impact_dependency	Outbound Roaming Access	Logical Resource	CMS
impact_dependency	Outbound Roaming Access	Compound Resource	CMS
impact_dependency	Outbound Roaming Access	Management	CMS
link	SLM BPM BTF from Location	Outbound Roaming Access	CMS
link	SLM BPM Application from Location	Outbound Roaming Access	CMS
link	SLM BPM Transaction from Location	Outbound Roaming Access	CMS
connection	Asset	Outbound Roaming Access	BDM
connection	ItProcessRecord	Outbound Roaming Access	BDM
membership	ItProcessRecord	Outbound Roaming Access	BDM
composition	CiCollection	Outbound Roaming Access	CMS
membership	Location	Outbound Roaming Access	CMS
usage	BusinessApplication	Outbound Roaming Access	CMS

containment	CiCollection	Outbound Roaming Access	BDM
membership	CiCollection	Outbound Roaming Access	BDM
sid_link_comprised_of	ResourceFacingService	Outbound Roaming Access	CMS
containment	BusinessService	Outbound Roaming Access	CMS
sid_link_scoped_contain	Management	Outbound Roaming Access	CMS
sid_link_involves	Interaction	Outbound Roaming Access	CMS
sid_link_support	Compound Resource	Outbound Roaming Access	CMS
sid_link_requires	Customer Facing Service	Outbound Roaming Access	CMS
sid_link_implements	Logical Resource	Outbound Roaming Access	CMS
impact_containment	CiCollection	Outbound Roaming Access	CMS
impact_containment	BusinessElement	Outbound Roaming Access	CMS
impact_containment	Location	Outbound Roaming Access	CMS
impact_containment	CiCollection	Outbound Roaming Access	CMS
impact_containment	Party	Outbound Roaming Access	CMS
impact_dependency	ResourceFacingService	Outbound Roaming Access	CMS
impact_dependency	Customer Facing Service	Outbound Roaming Access	CMS

## Valid links for Service

Name	End1	End2	Scope
link	Service	SLM BPM BTF from Location	CMS
link	Service	SLM BPM Application from Location	CMS
link	Service	SLM BPM Transaction from Location	CMS
history_link	Service	History Change	CMS
monitored_by	Service	Monitor	CMS
includes	Service	Monitor	CMS
composition	Service	CiCollection	CMS
applicationLink	Service	Business Service View	CMS
applicationLink	Service	BusinessApplication	CMS
usage	Service	BusinessApplication	CMS
composition	Service	Kpi	BDM
sid_link_managed_by	Service	Management	CMS
sid_link_specified_by	Service	Service Level Specification	CMS
sid_link_implements	Service	Business	CMS
impact_dependency	Service	SiteScope Group	CMS
impact_dependency	Service	EMS Group	CMS
impact_dependency	Service	EMS Measurement	CMS
impact_dependency	Service	EMS Monitor	CMS
impact_containment	Service	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Service	CMS
link	SLM BPM Application from Location	Service	CMS
link	SLM BPM Transaction from Location	Service	CMS
connection	Asset	Service	BDM
connection	ItProcessRecord	Service	BDM
membership	ItProcessRecord	Service	BDM
composition	CiCollection	Service	CMS
membership	Location	Service	CMS
usage	BusinessApplication	Service	CMS
containment	CiCollection	Service	BDM
membership	CiCollection	Service	BDM
containment	BusinessService	Service	CMS
sid_link_scoped_contain	Management	Service	CMS
sid_link_involves	Interaction	Service	CMS
impact_containment	CiCollection	Service	CMS
impact_containment	BusinessElement	Service	CMS
impact_containment	Location	Service	CMS

impact_containment	CiCollection	Service	CMS
impact_containment	Party	Service	CMS

## Valid links for Regional Subscriber

Name	End1	End2	Scope
link	Regional Subscriber	SLM BPM BTF from Location	CMS
link	Regional Subscriber	SLM BPM Application from Location	CMS
link	Regional Subscriber	SLM BPM Transaction from Location	CMS
connection	Regional Subscriber	Asset	BDM
ownership	Regional Subscriber	Asset	BDM
ownership	Regional Subscriber	Contract	BDM
ownership	Regional Subscriber	CostCenter	BDM
ownership	Regional Subscriber	Project	BDM
connection	Regional Subscriber	ItProcessRecord	BDM
ownership	Regional Subscriber	ItProcessRecord	BDM
responsibility	Regional Subscriber	ItProcessRecord	BDM
history_link	Regional Subscriber	History Change	CMS
monitored_by	Regional Subscriber	Monitor	CMS
includes	Regional Subscriber	Monitor	CMS
composition	Regional Subscriber	CiCollection	CMS
applicationLink	Regional Subscriber	Business Service View	CMS
applicationLink	Regional Subscriber	BusinessApplication	CMS
ownership	Regional Subscriber	ApplicationSystem	BDM
ownership	Regional Subscriber	Node	BDM
ownership	Regional Subscriber	RunningSoftware	BDM
ownership	Regional Subscriber	ServiceLevelObjective	BDM
usage	Regional Subscriber	BusinessApplication	CMS
composition	Regional Subscriber	Kpi	BDM
ownership	Regional Subscriber	BusinessApplication	BDM
ownership	Regional Subscriber	BusinessFunction	BDM
ownership	Regional Subscriber	BusinessProcess	BDM
ownership	Regional Subscriber	Service	BDM
sid_link_consume	Regional Subscriber	Customer Facing Service	CMS
sid_link_specified_by	Regional Subscriber	Business	CMS
sid_link_buy	Regional Subscriber	Product	CMS
impact_dependency	Regional Subscriber	SiteScope Group	CMS
impact_dependency	Regional Subscriber	EMS Group	CMS
impact_dependency	Regional Subscriber	EMS Measurement	CMS
impact_dependency	Regional Subscriber	EMS Monitor	CMS
impact_containment	Regional Subscriber	ConfigurationDocument	CMS
impact_containment	Regional Subscriber	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Regional Subscriber	CMS
link	SLM BPM Application from Location	Regional Subscriber	CMS
link	SLM BPM Transaction from Location	Regional Subscriber	CMS
connection	Asset	Regional Subscriber	BDM
connection	ItProcessRecord	Regional Subscriber	BDM
membership	ItProcessRecord	Regional Subscriber	BDM
composition	CiCollection	Regional Subscriber	CMS
membership	Location	Regional Subscriber	CMS
membership	Location	Regional Subscriber	BDM
usage	BusinessApplication	Regional Subscriber	CMS
containment	CiCollection	Regional Subscriber	BDM
membership	CiCollection	Regional Subscriber	BDM
containment	BusinessService	Regional Subscriber	CMS
impact_containment	CiCollection	Regional Subscriber	CMS



impact_containment	BusinessElement	Regional Subscriber	CMS
impact_containment	Location	Regional Subscriber	CMS
impact_containment	CiCollection	Regional Subscriber	CMS
impact_containment	Party	Regional Subscriber	CMS

## Valid links for Connection

Name	End1	End2	Scope
link	Connection	SLM BPM BTF from Location	CMS
link	Connection	SLM BPM Application from Location	CMS
link	Connection	SLM BPM Transaction from Location	CMS
history_link	Connection	History Change	CMS
monitored_by	Connection	Monitor	CMS
includes	Connection	Monitor	CMS
composition	Connection	CiCollection	CMS
applicationLink	Connection	Business Service View	CMS
applicationLink	Connection	BusinessApplication	CMS
usage	Connection	BusinessApplication	CMS
composition	Connection	Kpi	BDM
dependency	Connection	Management	CMS
sid_link_implements	Connection	Business	CMS
sid_link_requires	Connection	Compound Resource	CMS
sid_link_managed_by	Connection	Management	CMS
sid_link_governs	Connection	Compound Resource	CMS
sid_link_specified_by	Connection	Specification	CMS
sid_link_supported_by	Connection	Physical Resource	CMS
sid_link_located_in	Connection	Location	CMS
sid_link_in	Connection	Trail	CMS
sid_link_implements	Connection	ResourceFacingService	CMS
sid_link_consist_of	Connection	Logical Resource	CMS
impact_dependency	Connection	SiteScope Group	CMS
impact_dependency	Connection	EMS Group	CMS
impact_dependency	Connection	EMS Measurement	CMS
impact_dependency	Connection	EMS Monitor	CMS
impact_containment	Connection	ConfigurationDocument	CMS
impact_dependency	Connection	Location	CMS
impact_dependency	Connection	Physical Resource	CMS
impact_dependency	Connection	Logical Resource	CMS
impact_dependency	Connection	Management	CMS
link	SLM BPM BTF from Location	Connection	CMS
link	SLM BPM Application from Location	Connection	CMS
link	SLM BPM Transaction from Location	Connection	CMS
connection	Asset	Connection	BDM
connection	ItProcessRecord	Connection	BDM
membership	ItProcessRecord	Connection	BDM
composition	CiCollection	Connection	CMS
membership	Location	Connection	CMS
usage	BusinessApplication	Connection	CMS
containment	CiCollection	Connection	BDM
membership	CiCollection	Connection	BDM
sid_link_support	Logical Device	Connection	CMS
sid_link_comprised_of	Compound Resource	Connection	CMS
sid_link_scoped_contain	Management	Connection	CMS
sid_link_governs	Logical Device	Connection	CMS
containment	BusinessService	Connection	CMS
sid_link_implemented_by	ResourceFacingService	Connection	CMS

sid_link_in	Termination Point	Connection	CMS
sid_link_involves	Business	Connection	CMS
sid_link_consist_of	Logical Resource	Connection	CMS
sid_link_involves	Interaction	Connection	CMS
sid_link_support	Physical Resource	Connection	CMS
impact_containment	CiCollection	Connection	CMS
impact_containment	BusinessElement	Connection	CMS
impact_containment	Location	Connection	CMS
impact_containment	CiCollection	Connection	CMS
impact_containment	Party	Connection	CMS
impact_dependency	Compound Resource	Connection	CMS
impact_dependency	ResourceFacingService	Connection	CMS
impact_dependency	Management	Connection	CMS
impact_dependency	Logical Resource	Connection	CMS

## Valid links for Agreement Item

Name	End1	End2	Scope
link	Agreement Item	SLM BPM BTF from Location	CMS
link	Agreement Item	SLM BPM Application from Location	CMS
link	Agreement Item	SLM BPM Transaction from Location	CMS
history_link	Agreement Item	History Change	CMS
monitored_by	Agreement Item	Monitor	CMS
includes	Agreement Item	Monitor	CMS
composition	Agreement Item	CiCollection	CMS
applicationLink	Agreement Item	Business Service View	CMS
applicationLink	Agreement Item	BusinessApplication	CMS
usage	Agreement Item	BusinessApplication	CMS
composition	Agreement Item	Kpi	BDM
sid_link_involves	Agreement Item	Product	CMS
sid_link_comprised_of	Agreement Item	Interaction	CMS
sid_link_involves	Agreement Item	Service	CMS
sid_link_references	Agreement Item	Product	CMS
sid_link_involves	Agreement Item	Resource	CMS
sid_link_involves	Agreement Item	Resource	CMS
impact_dependency	Agreement Item	SiteScope Group	CMS
impact_dependency	Agreement Item	EMS Group	CMS
impact_dependency	Agreement Item	EMS Measurement	CMS
impact_dependency	Agreement Item	EMS Monitor	CMS
impact_containment	Agreement Item	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Agreement Item	CMS
link	SLM BPM Application from Location	Agreement Item	CMS
link	SLM BPM Transaction from Location	Agreement Item	CMS
connection	Asset	Agreement Item	BDM
connection	ItProcessRecord	Agreement Item	BDM
membership	ItProcessRecord	Agreement Item	BDM
composition	CiCollection	Agreement Item	CMS
membership	Location	Agreement Item	CMS
usage	BusinessApplication	Agreement Item	CMS
containment	CiCollection	Agreement Item	BDM
membership	CiCollection	Agreement Item	BDM
containment	BusinessService	Agreement Item	CMS
sid_link_comprised_of	Business	Agreement Item	CMS
sid_link_specified_by	Party	Agreement Item	CMS
sid_link_implements	Resource	Agreement Item	CMS
sid_link_implements	Service	Agreement Item	CMS



sid_link_implements	Product	Agreement Item	CMS
containment	BusinessService	Agreement Item	CMS
impact_containment	CiCollection	Agreement Item	CMS
impact_containment	BusinessElement	Agreement Item	CMS
impact_containment	Location	Agreement Item	CMS
impact_containment	CiCollection	Agreement Item	CMS
impact_containment	Party	Agreement Item	CMS

## Valid links for Logical Device

Name	End1	End2	Scope
link	Logical Device	SLM BPM BTF from Location	CMS
link	Logical Device	SLM BPM Application from Location	CMS
link	Logical Device	SLM BPM Transaction from Location	CMS
history_link	Logical Device	History Change	CMS
monitored_by	Logical Device	Monitor	CMS
includes	Logical Device	Monitor	CMS
composition	Logical Device	CiCollection	CMS
applicationLink	Logical Device	Business Service View	CMS
applicationLink	Logical Device	BusinessApplication	CMS
usage	Logical Device	BusinessApplication	CMS
composition	Logical Device	Kpi	BDM
sid_link_support	Logical Device	Pipe	CMS
sid_link_governs	Logical Device	Device Interface	CMS
dependency	Logical Device	Management	CMS
sid_link_governs	Logical Device	Pipe	CMS
sid_link_implements	Logical Device	Business	CMS
sid_link_requires	Logical Device	Compound Resource	CMS
sid_link_managed_by	Logical Device	Management	CMS
sid_link_governs	Logical Device	Termination Point	CMS
sid_link_governs	Logical Device	Compound Resource	CMS
sid_link_specified_by	Logical Device	Specification	CMS
sid_link_supported_by	Logical Device	Physical Resource	CMS
sid_link_located_in	Logical Device	Location	CMS
sid_link_implements	Logical Device	ResourceFacingService	CMS
sid_link_consist_of	Logical Device	Logical Resource	CMS
impact_dependency	Logical Device	SiteScope Group	CMS
impact_dependency	Logical Device	EMS Group	CMS
impact_dependency	Logical Device	EMS Measurement	CMS
impact_dependency	Logical Device	EMS Monitor	CMS
impact_containment	Logical Device	ConfigurationDocument	CMS
impact_dependency	Logical Device	Location	CMS
impact_dependency	Logical Device	Physical Resource	CMS
impact_dependency	Logical Device	Logical Resource	CMS
impact_dependency	Logical Device	Management	CMS
link	SLM BPM BTF from Location	Logical Device	CMS
link	SLM BPM Application from Location	Logical Device	CMS
link	SLM BPM Transaction from Location	Logical Device	CMS
connection	Asset	Logical Device	BDM
connection	ItProcessRecord	Logical Device	BDM
membership	ItProcessRecord	Logical Device	BDM
composition	CiCollection	Logical Device	CMS
membership	Location	Logical Device	CMS
usage	BusinessApplication	Logical Device	CMS
containment	CiCollection	Logical Device	BDM
membership	CiCollection	Logical Device	BDM

sid_link_comprised_of	Compound Resource	Logical Device	CMS
sid_link_scoped_contain	Management	Logical Device	CMS
containment	BusinessService	Logical Device	CMS
sid_link_implemented_by	ResourceFacingService	Logical Device	CMS
sid_link_involves	Business	Logical Device	CMS
sid_link_consist_of	Logical Resource	Logical Device	CMS
sid_link_involves	Interaction	Logical Device	CMS
sid_link_support	Physical Resource	Logical Device	CMS
impact_containment	CiCollection	Logical Device	CMS
impact_containment	BusinessElement	Logical Device	CMS
impact_containment	Location	Logical Device	CMS
impact_containment	CiCollection	Logical Device	CMS
impact_containment	Party	Logical Device	CMS
impact_dependency	Compound Resource	Logical Device	CMS
impact_dependency	ResourceFacingService	Logical Device	CMS
impact_dependency	Management	Logical Device	CMS
impact_dependency	Logical Resource	Logical Device	CMS

## Valid links for Internet Access

Name	End1	End2	Scope
link	Internet Access	SLM BPM BTF from Location	CMS
link	Internet Access	SLM BPM Application from Location	CMS
link	Internet Access	SLM BPM Transaction from Location	CMS
history_link	Internet Access	History Change	CMS
monitored_by	Internet Access	Monitor	CMS
includes	Internet Access	Monitor	CMS
composition	Internet Access	CiCollection	CMS
applicationLink	Internet Access	Business Service View	CMS
applicationLink	Internet Access	BusinessApplication	CMS
usage	Internet Access	BusinessApplication	CMS
composition	Internet Access	Kpi	BDM
sid_link_managed_by	Internet Access	Management	CMS
sid_link_specified_by	Internet Access	Service Level Specification	CMS
sid_link_comprised_of	Internet Access	Customer Facing Service	CMS
sid_link_implements	Internet Access	Business	CMS
sid_link_requires	Internet Access	ResourceFacingService	CMS
impact_dependency	Internet Access	SiteScope Group	CMS
impact_dependency	Internet Access	EMS Group	CMS
impact_dependency	Internet Access	EMS Measurement	CMS
impact_dependency	Internet Access	EMS Monitor	CMS
impact_containment	Internet Access	ConfigurationDocument	CMS
impact_dependency	Internet Access	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Internet Access	CMS
link	SLM BPM Application from Location	Internet Access	CMS
link	SLM BPM Transaction from Location	Internet Access	CMS
connection	Asset	Internet Access	BDM
connection	ItProcessRecord	Internet Access	BDM
membership	ItProcessRecord	Internet Access	BDM
composition	CiCollection	Internet Access	CMS
membership	Location	Internet Access	CMS
usage	BusinessApplication	Internet Access	CMS
containment	CiCollection	Internet Access	BDM
membership	CiCollection	Internet Access	BDM
sid_link_consume	Party	Internet Access	CMS
containment	BusinessService	Internet Access	CMS

sid_link_scoped_contain	Management	Internet Access	CMS
sid_link_involves	Interaction	Internet Access	CMS
sid_link_realized_as	Product	Internet Access	CMS
sid_link_comprised_of	Customer Facing Service	Internet Access	CMS
impact_containment	CiCollection	Internet Access	CMS
impact_containment	BusinessElement	Internet Access	CMS
impact_containment	Location	Internet Access	CMS
impact_containment	CiCollection	Internet Access	CMS
impact_containment	Party	Internet Access	CMS

## Valid links for View Bill

Name	End1	End2	Scope
link	View Bill	SLM BPM BTF from Location	CMS
link	View Bill	SLM BPM Application from Location	CMS
link	View Bill	SLM BPM Transaction from Location	CMS
history_link	View Bill	History Change	CMS
monitored_by	View Bill	Monitor	CMS
includes	View Bill	Monitor	CMS
composition	View Bill	CiCollection	CMS
applicationLink	View Bill	Business Service View	CMS
applicationLink	View Bill	BusinessApplication	CMS
usage	View Bill	BusinessApplication	CMS
composition	View Bill	Kpi	BDM
sid_link_managed_by	View Bill	Management	CMS
sid_link_specified_by	View Bill	Service Level Specification	CMS
sid_link_comprised_of	View Bill	Customer Facing Service	CMS
sid_link_implements	View Bill	Business	CMS
sid_link_requires	View Bill	ResourceFacingService	CMS
impact_dependency	View Bill	SiteScope Group	CMS
impact_dependency	View Bill	EMS Group	CMS
impact_dependency	View Bill	EMS Measurement	CMS
impact_dependency	View Bill	EMS Monitor	CMS
impact_containment	View Bill	ConfigurationDocument	CMS
impact_dependency	View Bill	ResourceFacingService	CMS
link	SLM BPM BTF from Location	View Bill	CMS
link	SLM BPM Application from Location	View Bill	CMS
link	SLM BPM Transaction from Location	View Bill	CMS
connection	Asset	View Bill	BDM
connection	ItProcessRecord	View Bill	BDM
membership	ItProcessRecord	View Bill	BDM
composition	CiCollection	View Bill	CMS
membership	Location	View Bill	CMS
usage	BusinessApplication	View Bill	CMS
containment	CiCollection	View Bill	BDM
membership	CiCollection	View Bill	BDM
sid_link_consume	Party	View Bill	CMS
containment	BusinessService	View Bill	CMS
sid_link_scoped_contain	Management	View Bill	CMS
sid_link_involves	Interaction	View Bill	CMS
sid_link_realized_as	Product	View Bill	CMS
sid_link_comprised_of	Customer Facing Service	View Bill	CMS
impact_containment	CiCollection	View Bill	CMS
impact_containment	BusinessElement	View Bill	CMS
impact_containment	Location	View Bill	CMS
impact_containment	CiCollection	View Bill	CMS

impact_containment	Party	View Bill	CMS
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## Valid links for UMTS QoS

Name	End1	End2	Scope
link	UMTS QoS	SLM BPM BTF from Location	CMS
link	UMTS QoS	SLM BPM Application from Location	CMS
link	UMTS QoS	SLM BPM Transaction from Location	CMS
history_link	UMTS QoS	History Change	CMS
monitored_by	UMTS QoS	Monitor	CMS
includes	UMTS QoS	Monitor	CMS
composition	UMTS QoS	CiCollection	CMS
applicationLink	UMTS QoS	Business Service View	CMS
applicationLink	UMTS QoS	BusinessApplication	CMS
usage	UMTS QoS	BusinessApplication	CMS
composition	UMTS QoS	Kpi	BDM
dependency	UMTS QoS	Management	CMS
sid_link_implements	UMTS QoS	Business	CMS
sid_link_requires	UMTS QoS	Compound Resource	CMS
sid_link_managed_by	UMTS QoS	Management	CMS
sid_link_governs	UMTS QoS	Compound Resource	CMS
sid_link_specified_by	UMTS QoS	Specification	CMS
sid_link_supported_by	UMTS QoS	Physical Resource	CMS
sid_link_located_in	UMTS QoS	Location	CMS
sid_link_implements	UMTS QoS	ResourceFacingService	CMS
sid_link_consist_of	UMTS QoS	Logical Resource	CMS
impact_dependency	UMTS QoS	SiteScope Group	CMS
impact_dependency	UMTS QoS	EMS Group	CMS
impact_dependency	UMTS QoS	EMS Measurement	CMS
impact_dependency	UMTS QoS	EMS Monitor	CMS
impact_containment	UMTS QoS	ConfigurationDocument	CMS
impact_dependency	UMTS QoS	Location	CMS
impact_dependency	UMTS QoS	Physical Resource	CMS
impact_dependency	UMTS QoS	Logical Resource	CMS
impact_dependency	UMTS QoS	Management	CMS
link	SLM BPM BTF from Location	UMTS QoS	CMS
link	SLM BPM Application from Location	UMTS QoS	CMS
link	SLM BPM Transaction from Location	UMTS QoS	CMS
connection	Asset	UMTS QoS	BDM
connection	ItProcessRecord	UMTS QoS	BDM
membership	ItProcessRecord	UMTS QoS	BDM
composition	CiCollection	UMTS QoS	CMS
membership	Location	UMTS QoS	CMS
usage	BusinessApplication	UMTS QoS	CMS
containment	CiCollection	UMTS QoS	BDM
membership	CiCollection	UMTS QoS	BDM
sid_link_comprised_of	Compound Resource	UMTS QoS	CMS
sid_link_scoped_contain	Management	UMTS QoS	CMS
containment	BusinessService	UMTS QoS	CMS
sid_link_implemented_by	ResourceFacingService	UMTS QoS	CMS
sid_link_involves	Business	UMTS QoS	CMS
sid_link_consist_of	Logical Resource	UMTS QoS	CMS
sid_link_involves	Interaction	UMTS QoS	CMS
sid_link_support	Physical Resource	UMTS QoS	CMS
impact_containment	CiCollection	UMTS QoS	CMS
impact_containment	BusinessElement	UMTS QoS	CMS

impact_containment	Location	UMTS QoS	CMS
impact_containment	CiCollection	UMTS QoS	CMS
impact_containment	Party	UMTS QoS	CMS
impact_dependency	Compound Resource	UMTS QoS	CMS
impact_dependency	ResourceFacingService	UMTS QoS	CMS
impact_dependency	Management	UMTS QoS	CMS
impact_dependency	Logical Resource	UMTS QoS	CMS

## Valid links for Cooling Device

Name	End1	End2	Scope
link	Cooling Device	SLM BPM BTF from Location	CMS
link	Cooling Device	SLM BPM Application from Location	CMS
link	Cooling Device	SLM BPM Transaction from Location	CMS
history_link	Cooling Device	History Change	CMS
monitored_by	Cooling Device	Monitor	CMS
includes	Cooling Device	Monitor	CMS
composition	Cooling Device	CiCollection	CMS
applicationLink	Cooling Device	Business Service View	CMS
applicationLink	Cooling Device	BusinessApplication	CMS
usage	Cooling Device	BusinessApplication	CMS
composition	Cooling Device	Kpi	BDM
dependency	Cooling Device	Management	CMS
sid_link_implements	Cooling Device	Business	CMS
sid_link_managed_by	Cooling Device	Management	CMS
sid_link_specified_by	Cooling Device	Specification	CMS
sid_link_support	Cooling Device	Logical Resource	CMS
impact_dependency	Cooling Device	SiteScope Group	CMS
impact_dependency	Cooling Device	EMS Group	CMS
impact_dependency	Cooling Device	EMS Measurement	CMS
impact_dependency	Cooling Device	EMS Monitor	CMS
impact_containment	Cooling Device	ConfigurationDocument	CMS
impact_dependency	Cooling Device	Management	CMS
link	SLM BPM BTF from Location	Cooling Device	CMS
link	SLM BPM Application from Location	Cooling Device	CMS
link	SLM BPM Transaction from Location	Cooling Device	CMS
connection	Asset	Cooling Device	BDM
connection	ItProcessRecord	Cooling Device	BDM
membership	ItProcessRecord	Cooling Device	BDM
composition	CiCollection	Cooling Device	CMS
membership	Location	Cooling Device	CMS
usage	BusinessApplication	Cooling Device	CMS
containment	CiCollection	Cooling Device	BDM
membership	CiCollection	Cooling Device	BDM
sid_link_comprised_of	Compound Resource	Cooling Device	CMS
sid_link_scoped_contain	Management	Cooling Device	CMS
containment	BusinessService	Cooling Device	CMS
sid_link_consist_of	Physical Device	Cooling Device	CMS
sid_link_supported_by	Logical Resource	Cooling Device	CMS
sid_link_host	ResourceFacingService	Cooling Device	CMS
sid_link_involves	Business	Cooling Device	CMS
sid_link_comprised_of	Product	Cooling Device	CMS
sid_link_involves	Interaction	Cooling Device	CMS
impact_containment	CiCollection	Cooling Device	CMS
impact_containment	BusinessElement	Cooling Device	CMS
impact_containment	Location	Cooling Device	CMS

impact_containment	CiCollection	Cooling Device	CMS
impact_containment	Party	Cooling Device	CMS
impact_dependency	Logical Resource	Cooling Device	CMS

## Valid links for Storage Server

Name	End1	End2	Scope
link	Storage Server	SLM BPM BTF from Location	CMS
link	Storage Server	SLM BPM Application from Location	CMS
link	Storage Server	SLM BPM Transaction from Location	CMS
history_link	Storage Server	History Change	CMS
monitored_by	Storage Server	Monitor	CMS
includes	Storage Server	Monitor	CMS
composition	Storage Server	CiCollection	CMS
applicationLink	Storage Server	Business Service View	CMS
applicationLink	Storage Server	BusinessApplication	CMS
usage	Storage Server	BusinessApplication	CMS
composition	Storage Server	Kpi	BDM
dependency	Storage Server	Management	CMS
sid_link_implements	Storage Server	Business	CMS
sid_link_managed_by	Storage Server	Management	CMS
sid_link_consist_of	Storage Server	Hardware	CMS
sid_link_specified_by	Storage Server	Specification	CMS
sid_link_support	Storage Server	Logical Resource	CMS
impact_dependency	Storage Server	SiteScope Group	CMS
impact_dependency	Storage Server	EMS Group	CMS
impact_dependency	Storage Server	EMS Measurement	CMS
impact_dependency	Storage Server	EMS Monitor	CMS
impact_containment	Storage Server	ConfigurationDocument	CMS
impact_dependency	Storage Server	Management	CMS
link	SLM BPM BTF from Location	Storage Server	CMS
link	SLM BPM Application from Location	Storage Server	CMS
link	SLM BPM Transaction from Location	Storage Server	CMS
connection	Asset	Storage Server	BDM
connection	ItProcessRecord	Storage Server	BDM
membership	ItProcessRecord	Storage Server	BDM
composition	CiCollection	Storage Server	CMS
membership	Location	Storage Server	CMS
usage	BusinessApplication	Storage Server	CMS
containment	CiCollection	Storage Server	BDM
membership	CiCollection	Storage Server	BDM
sid_link_comprised_of	Compound Resource	Storage Server	CMS
sid_link_scoped_contain	Management	Storage Server	CMS
containment	BusinessService	Storage Server	CMS
sid_link_supported_by	Logical Resource	Storage Server	CMS
sid_link_host	ResourceFacingService	Storage Server	CMS
sid_link_involves	Business	Storage Server	CMS
sid_link_comprised_of	Product	Storage Server	CMS
sid_link_involves	Interaction	Storage Server	CMS
impact_containment	CiCollection	Storage Server	CMS
impact_containment	BusinessElement	Storage Server	CMS
impact_containment	Location	Storage Server	CMS
impact_containment	CiCollection	Storage Server	CMS
impact_containment	Party	Storage Server	CMS
impact_dependency	Logical Resource	Storage Server	CMS



## Valid links for Visitor Location Repository

Name	End1	End2	Scope
link	Visitor Location Repository	SLM BPM BTF from Location	CMS
link	Visitor Location Repository	SLM BPM Application from Location	CMS
link	Visitor Location Repository	SLM BPM Transaction from Location	CMS
history_link	Visitor Location Repository	History Change	CMS
monitored_by	Visitor Location Repository	Monitor	CMS
includes	Visitor Location Repository	Monitor	CMS
composition	Visitor Location Repository	CiCollection	CMS
applicationLink	Visitor Location Repository	Business Service View	CMS
applicationLink	Visitor Location Repository	BusinessApplication	CMS
usage	Visitor Location Repository	BusinessApplication	CMS
composition	Visitor Location Repository	Kpi	BDM
dependency	Visitor Location Repository	Management	CMS
sid_link_implements	Visitor Location Repository	Business	CMS
sid_link_requires	Visitor Location Repository	Compound Resource	CMS
sid_link_managed_by	Visitor Location Repository	Management	CMS
sid_link_governs	Visitor Location Repository	Compound Resource	CMS
sid_link_specified_by	Visitor Location Repository	Specification	CMS
sid_link_supported_by	Visitor Location Repository	Physical Resource	CMS
sid_link_located_in	Visitor Location Repository	Location	CMS
sid_link_implements	Visitor Location Repository	ResourceFacingService	CMS
sid_link_consist_of	Visitor Location Repository	Logical Resource	CMS
impact_dependency	Visitor Location Repository	SiteScope Group	CMS
impact_dependency	Visitor Location Repository	EMS Group	CMS
impact_dependency	Visitor Location Repository	EMS Measurement	CMS
impact_dependency	Visitor Location Repository	EMS Monitor	CMS
impact_containment	Visitor Location Repository	ConfigurationDocument	CMS
impact_dependency	Visitor Location Repository	Location	CMS
impact_dependency	Visitor Location Repository	Physical Resource	CMS
impact_dependency	Visitor Location Repository	Logical Resource	CMS
impact_dependency	Visitor Location Repository	Management	CMS
link	SLM BPM BTF from Location	Visitor Location Repository	CMS
link	SLM BPM Application from Location	Visitor Location Repository	CMS
link	SLM BPM Transaction from Location	Visitor Location Repository	CMS
connection	Asset	Visitor Location Repository	BDM
connection	ItProcessRecord	Visitor Location Repository	BDM
membership	ItProcessRecord	Visitor Location Repository	BDM
composition	CiCollection	Visitor Location Repository	CMS
membership	Location	Visitor Location Repository	CMS
usage	BusinessApplication	Visitor Location Repository	CMS
containment	CiCollection	Visitor Location Repository	BDM
membership	CiCollection	Visitor Location Repository	BDM
sid_link_comprised_of	Compound Resource	Visitor Location Repository	CMS
sid_link_scoped_contain	Management	Visitor Location Repository	CMS
containment	BusinessService	Visitor Location Repository	CMS
sid_link_implemented_by	ResourceFacingService	Visitor Location Repository	CMS
sid_link_involves	Business	Visitor Location Repository	CMS
sid_link_consist_of	Logical Resource	Visitor Location Repository	CMS
sid_link_involves	Interaction	Visitor Location Repository	CMS
sid_link_support	Physical Resource	Visitor Location Repository	CMS
impact_containment	CiCollection	Visitor Location Repository	CMS
impact_containment	BusinessElement	Visitor Location Repository	CMS
impact_containment	Location	Visitor Location Repository	CMS
impact_containment	CiCollection	Visitor Location Repository	CMS

impact_containment	Party	Vistor Location Repository	CMS
impact_dependency	Compound Resource	Vistor Location Repository	CMS
impact_dependency	ResourceFacingService	Vistor Location Repository	CMS
impact_dependency	Management	Vistor Location Repository	CMS
impact_dependency	Logical Resource	Vistor Location Repository	CMS

### Valid links for Authentication SGW to STP

Name	End1	End2	Scope
link	Authentication SGW to STP	SLM BPM BTF from Location	CMS
link	Authentication SGW to STP	SLM BPM Application from Location	CMS
link	Authentication SGW to STP	SLM BPM Transaction from Location	CMS
history_link	Authentication SGW to STP	History Change	CMS
monitored_by	Authentication SGW to STP	Monitor	CMS
includes	Authentication SGW to STP	Monitor	CMS
composition	Authentication SGW to STP	CiCollection	CMS
applicationLink	Authentication SGW to STP	Business Service View	CMS
applicationLink	Authentication SGW to STP	BusinessApplication	CMS
usage	Authentication SGW to STP	BusinessApplication	CMS
composition	Authentication SGW to STP	Kpi	BDM
sid_link_involves	Authentication SGW to STP	Product	CMS
sid_link_comprised_of	Authentication SGW to STP	Interaction	CMS
sid_link_involves	Authentication SGW to STP	Service	CMS
sid_link_references	Authentication SGW to STP	Product	CMS
sid_link_involves	Authentication SGW to STP	Resource	CMS
sid_link_involves	Authentication SGW to STP	Resource	CMS
impact_dependency	Authentication SGW to STP	SiteScope Group	CMS
impact_dependency	Authentication SGW to STP	EMS Group	CMS
impact_dependency	Authentication SGW to STP	EMS Measurement	CMS
impact_dependency	Authentication SGW to STP	EMS Monitor	CMS
impact_containment	Authentication SGW to STP	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Authentication SGW to STP	CMS
link	SLM BPM Application from Location	Authentication SGW to STP	CMS
link	SLM BPM Transaction from Location	Authentication SGW to STP	CMS
connection	Asset	Authentication SGW to STP	BDM
connection	ItProcessRecord	Authentication SGW to STP	BDM
membership	ItProcessRecord	Authentication SGW to STP	BDM
composition	CiCollection	Authentication SGW to STP	CMS
membership	Location	Authentication SGW to STP	CMS
usage	BusinessApplication	Authentication SGW to STP	CMS
containment	CiCollection	Authentication SGW to STP	BDM
membership	CiCollection	Authentication SGW to STP	BDM
containment	BusinessService	Authentication SGW to STP	CMS
sid_link_comprised_of	Business	Authentication SGW to STP	CMS
sid_link_specified_by	Party	Authentication SGW to STP	CMS
sid_link_implements	Resource	Authentication SGW to STP	CMS
sid_link_implements	Service	Authentication SGW to STP	CMS
sid_link_implements	Product	Authentication SGW to STP	CMS
containment	BusinessService	Authentication SGW to STP	CMS
impact_containment	CiCollection	Authentication SGW to STP	CMS
impact_containment	BusinessElement	Authentication SGW to STP	CMS
impact_containment	Location	Authentication SGW to STP	CMS
impact_containment	CiCollection	Authentication SGW to STP	CMS
impact_containment	Party	Authentication SGW to STP	CMS

### Valid links for Software



Name	End1	End2	Scope
link	Software	SLM BPM BTF from Location	CMS
link	Software	SLM BPM Application from Location	CMS
link	Software	SLM BPM Transaction from Location	CMS
history_link	Software	History Change	CMS
monitored_by	Software	Monitor	CMS
includes	Software	Monitor	CMS
composition	Software	CiCollection	CMS
applicationLink	Software	Business Service View	CMS
applicationLink	Software	BusinessApplication	CMS
usage	Software	BusinessApplication	CMS
composition	Software	Kpi	BDM
dependency	Software	Management	CMS
sid_link_implements	Software	Business	CMS
sid_link_requires	Software	Compound Resource	CMS
sid_link_managed_by	Software	Management	CMS
sid_link_governs	Software	Compound Resource	CMS
sid_link_specified_by	Software	Specification	CMS
sid_link_supported_by	Software	Physical Resource	CMS
sid_link_located_in	Software	Location	CMS
sid_link_implements	Software	ResourceFacingService	CMS
sid_link_consist_of	Software	Logical Resource	CMS
impact_dependency	Software	SiteScope Group	CMS
impact_dependency	Software	EMS Group	CMS
impact_dependency	Software	EMS Measurement	CMS
impact_dependency	Software	EMS Monitor	CMS
impact_containment	Software	ConfigurationDocument	CMS
impact_dependency	Software	Location	CMS
impact_dependency	Software	Physical Resource	CMS
impact_dependency	Software	Logical Resource	CMS
impact_dependency	Software	Management	CMS
link	SLM BPM BTF from Location	Software	CMS
link	SLM BPM Application from Location	Software	CMS
link	SLM BPM Transaction from Location	Software	CMS
connection	Asset	Software	BDM
connection	ItProcessRecord	Software	BDM
membership	ItProcessRecord	Software	BDM
composition	CiCollection	Software	CMS
membership	Location	Software	CMS
usage	BusinessApplication	Software	CMS
containment	CiCollection	Software	BDM
membership	CiCollection	Software	BDM
sid_link_comprised_of	Compound Resource	Software	CMS
sid_link_scoped_contain	Management	Software	CMS
containment	BusinessService	Software	CMS
sid_link_implemented_by	ResourceFacingService	Software	CMS
sid_link_involves	Business	Software	CMS
sid_link_consist_of	Logical Resource	Software	CMS
sid_link_involves	Interaction	Software	CMS
sid_link_support	Physical Resource	Software	CMS
impact_containment	CiCollection	Software	CMS
impact_containment	BusinessElement	Software	CMS
impact_containment	Location	Software	CMS
impact_containment	CiCollection	Software	CMS
impact_containment	Party	Software	CMS

impact_dependency	Compound Resource	Software	CMS
impact_dependency	ResourceFacingService	Software	CMS
impact_dependency	Management	Software	CMS
impact_dependency	Logical Resource	Software	CMS

## Valid links for Bay

Name	End1	End2	Scope
link	Bay	SLM BPM BTF from Location	CMS
link	Bay	SLM BPM Application from Location	CMS
link	Bay	SLM BPM Transaction from Location	CMS
history_link	Bay	History Change	CMS
monitored_by	Bay	Monitor	CMS
includes	Bay	Monitor	CMS
composition	Bay	CiCollection	CMS
applicationLink	Bay	Business Service View	CMS
applicationLink	Bay	BusinessApplication	CMS
usage	Bay	BusinessApplication	CMS
composition	Bay	Kpi	BDM
dependency	Bay	Management	CMS
sid_link_implements	Bay	Business	CMS
sid_link_managed_by	Bay	Management	CMS
sid_link_specified_by	Bay	Specification	CMS
sid_link_support	Bay	Logical Resource	CMS
impact_dependency	Bay	SiteScope Group	CMS
impact_dependency	Bay	EMS Group	CMS
impact_dependency	Bay	EMS Measurement	CMS
impact_dependency	Bay	EMS Monitor	CMS
impact_containment	Bay	ConfigurationDocument	CMS
impact_dependency	Bay	Management	CMS
link	SLM BPM BTF from Location	Bay	CMS
link	SLM BPM Application from Location	Bay	CMS
link	SLM BPM Transaction from Location	Bay	CMS
connection	Asset	Bay	BDM
connection	ItProcessRecord	Bay	BDM
membership	ItProcessRecord	Bay	BDM
composition	CiCollection	Bay	CMS
membership	Location	Bay	CMS
usage	BusinessApplication	Bay	CMS
containment	CiCollection	Bay	BDM
membership	CiCollection	Bay	BDM
sid_link_comprised_of	Compound Resource	Bay	CMS
sid_link_scoped_contain	Management	Bay	CMS
containment	BusinessService	Bay	CMS
sid_link_consist_of	Physical Device	Bay	CMS
sid_link_supported_by	Logical Resource	Bay	CMS
sid_link_host	ResourceFacingService	Bay	CMS
sid_link_involves	Business	Bay	CMS
sid_link_comprised_of	Product	Bay	CMS
sid_link_involves	Interaction	Bay	CMS
impact_containment	CiCollection	Bay	CMS
impact_containment	BusinessElement	Bay	CMS
impact_containment	Location	Bay	CMS
impact_containment	CiCollection	Bay	CMS
impact_containment	Party	Bay	CMS
impact_dependency	Logical Resource	Bay	CMS

## Valid links for Application

Name	End1	End2	Scope
link	Application	SLM BPM BTF from Location	CMS
link	Application	SLM BPM Application from Location	CMS
link	Application	SLM BPM Transaction from Location	CMS
history_link	Application	History Change	CMS
monitored_by	Application	Monitor	CMS
includes	Application	Monitor	CMS
composition	Application	CiCollection	CMS
applicationLink	Application	Business Service View	CMS
applicationLink	Application	BusinessApplication	CMS
usage	Application	BusinessApplication	CMS
composition	Application	Kpi	BDM
dependency	Application	Management	CMS
sid_link_implements	Application	Business	CMS
sid_link_requires	Application	Compound Resource	CMS
sid_link_managed_by	Application	Management	CMS
sid_link_governs	Application	Compound Resource	CMS
sid_link_specified_by	Application	Specification	CMS
sid_link_supported_by	Application	Physical Resource	CMS
sid_link_located_in	Application	Location	CMS
sid_link_implements	Application	ResourceFacingService	CMS
sid_link_consist_of	Application	Logical Resource	CMS
impact_dependency	Application	SiteScope Group	CMS
impact_dependency	Application	EMS Group	CMS
impact_dependency	Application	EMS Measurement	CMS
impact_dependency	Application	EMS Monitor	CMS
impact_containment	Application	ConfigurationDocument	CMS
impact_dependency	Application	Location	CMS
impact_dependency	Application	Physical Resource	CMS
impact_dependency	Application	Logical Resource	CMS
impact_dependency	Application	Management	CMS
link	SLM BPM BTF from Location	Application	CMS
link	SLM BPM Application from Location	Application	CMS
link	SLM BPM Transaction from Location	Application	CMS
connection	Asset	Application	BDM
connection	ItProcessRecord	Application	BDM
membership	ItProcessRecord	Application	BDM
composition	CiCollection	Application	CMS
membership	Location	Application	CMS
usage	BusinessApplication	Application	CMS
containment	CiCollection	Application	BDM
membership	CiCollection	Application	BDM
sid_link_comprised_of	Compound Resource	Application	CMS
sid_link_scoped_contain	Management	Application	CMS
containment	BusinessService	Application	CMS
sid_link_implemented_by	ResourceFacingService	Application	CMS
sid_link_involves	Business	Application	CMS
sid_link_consist_of	Logical Resource	Application	CMS
sid_link_involves	Interaction	Application	CMS
sid_link_support	Physical Resource	Application	CMS
impact_containment	CiCollection	Application	CMS
impact_containment	BusinessElement	Application	CMS
impact_containment	Location	Application	CMS
impact_containment	CiCollection	Application	CMS

impact_containment	Party	Application	CMS
impact_dependency	Compound Resource	Application	CMS
impact_dependency	ResourceFacingService	Application	CMS
impact_dependency	Management	Application	CMS
impact_dependency	Logical Resource	Application	CMS

### Valid links for Redundancy Group

Name	End1	End2	Scope
link	Redundancy Group	SLM BPM BTF from Location	CMS
link	Redundancy Group	SLM BPM Application from Location	CMS
link	Redundancy Group	SLM BPM Transaction from Location	CMS
history_link	Redundancy Group	History Change	CMS
monitored_by	Redundancy Group	Monitor	CMS
includes	Redundancy Group	Monitor	CMS
composition	Redundancy Group	CiCollection	CMS
applicationLink	Redundancy Group	Business Service View	CMS
applicationLink	Redundancy Group	BusinessApplication	CMS
usage	Redundancy Group	BusinessApplication	CMS
composition	Redundancy Group	Kpi	BDM
sid_link_comprised_of	Redundancy Group	Resource	CMS
dependency	Redundancy Group	Management	CMS
sid_link_implements	Redundancy Group	Business	CMS
sid_link_managed_by	Redundancy Group	Management	CMS
sid_link_located_in	Redundancy Group	Location	CMS
sid_link_specified_by	Redundancy Group	Specification	CMS
sid_link_support	Redundancy Group	ResourceFacingService	CMS
impact_dependency	Redundancy Group	SiteScope Group	CMS
impact_dependency	Redundancy Group	EMS Group	CMS
impact_dependency	Redundancy Group	EMS Measurement	CMS
impact_dependency	Redundancy Group	EMS Monitor	CMS
impact_containment	Redundancy Group	ConfigurationDocument	CMS
impact_dependency	Redundancy Group	Logical Resource	CMS
impact_dependency	Redundancy Group	Location	CMS
impact_dependency	Redundancy Group	Management	CMS
impact_dependency	Redundancy Group	Compound Resource	CMS
link	SLM BPM BTF from Location	Redundancy Group	CMS
link	SLM BPM Application from Location	Redundancy Group	CMS
link	SLM BPM Transaction from Location	Redundancy Group	CMS
connection	Asset	Redundancy Group	BDM
connection	ItProcessRecord	Redundancy Group	BDM
membership	ItProcessRecord	Redundancy Group	BDM
composition	CiCollection	Redundancy Group	CMS
membership	Location	Redundancy Group	CMS
usage	BusinessApplication	Redundancy Group	CMS
containment	CiCollection	Redundancy Group	BDM
membership	CiCollection	Redundancy Group	BDM
sid_link_comprised_of	Compound Resource	Redundancy Group	CMS
sid_link_scoped_contain	Management	Redundancy Group	CMS
sid_link_requires	Logical Resource	Redundancy Group	CMS
sid_link_implemented_by	ResourceFacingService	Redundancy Group	CMS
containment	BusinessService	Redundancy Group	CMS
sid_link_governs	Logical Resource	Redundancy Group	CMS
sid_link_involves	Business	Redundancy Group	CMS
sid_link_involves	Interaction	Redundancy Group	CMS
impact_containment	CiCollection	Redundancy Group	CMS

impact_containment	BusinessElement	Redundancy Group	CMS
impact_containment	Location	Redundancy Group	CMS
impact_containment	CiCollection	Redundancy Group	CMS
impact_containment	Party	Redundancy Group	CMS
impact_dependency	ResourceFacingService	Redundancy Group	CMS
impact_dependency	Compound Resource	Redundancy Group	CMS

### Valid links for TV Content Distribution Platform

Name	End1	End2	Scope
link	TV Content Distribution Platform	SLM BPM BTF from Location	CMS
link	TV Content Distribution Platform	SLM BPM Application from Location	CMS
link	TV Content Distribution Platform	SLM BPM Transaction from Location	CMS
history_link	TV Content Distribution Platform	History Change	CMS
monitored_by	TV Content Distribution Platform	Monitor	CMS
includes	TV Content Distribution Platform	Monitor	CMS
composition	TV Content Distribution Platform	CiCollection	CMS
applicationLink	TV Content Distribution Platform	Business Service View	CMS
applicationLink	TV Content Distribution Platform	BusinessApplication	CMS
usage	TV Content Distribution Platform	BusinessApplication	CMS
composition	TV Content Distribution Platform	Kpi	BDM
sid_link_comprised_of	TV Content Distribution Platform	Resource	CMS
dependency	TV Content Distribution Platform	Management	CMS
sid_link_implements	TV Content Distribution Platform	Business	CMS
sid_link_managed_by	TV Content Distribution Platform	Management	CMS
sid_link_located_in	TV Content Distribution Platform	Location	CMS
sid_link_specified_by	TV Content Distribution Platform	Specification	CMS
sid_link_support	TV Content Distribution Platform	ResourceFacingService	CMS
impact_dependency	TV Content Distribution Platform	SiteScope Group	CMS
impact_dependency	TV Content Distribution Platform	EMS Group	CMS
impact_dependency	TV Content Distribution Platform	EMS Measurement	CMS
impact_dependency	TV Content Distribution Platform	EMS Monitor	CMS
impact_containment	TV Content Distribution Platform	ConfigurationDocument	CMS
impact_dependency	TV Content Distribution Platform	Logical Resource	CMS
impact_dependency	TV Content Distribution Platform	Location	CMS
impact_dependency	TV Content Distribution Platform	Management	CMS
impact_dependency	TV Content Distribution Platform	Compound Resource	CMS
link	SLM BPM BTF from Location	TV Content Distribution Platform	CMS
link	SLM BPM Application from Location	TV Content Distribution Platform	CMS
link	SLM BPM Transaction from Location	TV Content Distribution Platform	CMS
connection	Asset	TV Content Distribution Platform	BDM
connection	ItProcessRecord	TV Content Distribution Platform	BDM
membership	ItProcessRecord	TV Content Distribution Platform	BDM
composition	CiCollection	TV Content Distribution Platform	CMS
membership	Location	TV Content Distribution Platform	CMS
usage	BusinessApplication	TV Content Distribution Platform	CMS
containment	CiCollection	TV Content Distribution Platform	BDM
membership	CiCollection	TV Content Distribution Platform	BDM
sid_link_comprised_of	Compound Resource	TV Content Distribution Platform	CMS
sid_link_scoped_contain	Management	TV Content Distribution Platform	CMS
sid_link_requires	Logical Resource	TV Content Distribution Platform	CMS
sid_link_implemented_by	ResourceFacingService	TV Content Distribution Platform	CMS
containment	BusinessService	TV Content Distribution Platform	CMS
sid_link_governs	Logical Resource	TV Content Distribution Platform	CMS
sid_link_involves	Business	TV Content Distribution Platform	CMS
sid_link_involves	Interaction	TV Content Distribution Platform	CMS

impact_containment	CiCollection	TV Content Distribution Platform	CMS
impact_containment	BusinessElement	TV Content Distribution Platform	CMS
impact_containment	Location	TV Content Distribution Platform	CMS
impact_containment	CiCollection	TV Content Distribution Platform	CMS
impact_containment	Party	TV Content Distribution Platform	CMS
impact_dependency	ResourceFacingService	TV Content Distribution Platform	CMS
impact_dependency	Compound Resource	TV Content Distribution Platform	CMS

### Valid links for TeMIP Managed Object

Name	End1	End2	Scope
link	TeMIP Managed Object	SLM BPM BTF from Location	CMS
link	TeMIP Managed Object	SLM BPM Application from Location	CMS
link	TeMIP Managed Object	SLM BPM Transaction from Location	CMS
history_link	TeMIP Managed Object	History Change	CMS
monitored_by	TeMIP Managed Object	Monitor	CMS
includes	TeMIP Managed Object	Monitor	CMS
composition	TeMIP Managed Object	CiCollection	CMS
applicationLink	TeMIP Managed Object	Business Service View	CMS
applicationLink	TeMIP Managed Object	BusinessApplication	CMS
usage	TeMIP Managed Object	BusinessApplication	CMS
composition	TeMIP Managed Object	Kpi	BDM
sid_link_scoped_contain	TeMIP Managed Object	Resource	CMS
dependency	TeMIP Managed Object	Management	CMS
sid_link_scoped_contain	TeMIP Managed Object	Service	CMS
impact_dependency	TeMIP Managed Object	SiteScope Group	CMS
impact_dependency	TeMIP Managed Object	EMS Group	CMS
impact_dependency	TeMIP Managed Object	EMS Measurement	CMS
impact_dependency	TeMIP Managed Object	EMS Monitor	CMS
impact_containment	TeMIP Managed Object	ConfigurationDocument	CMS
impact_dependency	TeMIP Managed Object	Management	CMS
impact_dependency	TeMIP Managed Object	Logical Resource	CMS
link	SLM BPM BTF from Location	TeMIP Managed Object	CMS
link	SLM BPM Application from Location	TeMIP Managed Object	CMS
link	SLM BPM Transaction from Location	TeMIP Managed Object	CMS
connection	Asset	TeMIP Managed Object	BDM
connection	ItProcessRecord	TeMIP Managed Object	BDM
membership	ItProcessRecord	TeMIP Managed Object	BDM
composition	CiCollection	TeMIP Managed Object	CMS
membership	Location	TeMIP Managed Object	CMS
usage	BusinessApplication	TeMIP Managed Object	CMS
containment	CiCollection	TeMIP Managed Object	BDM
membership	CiCollection	TeMIP Managed Object	BDM
dependency	Quality Of Experience	TeMIP Managed Object	CMS
sid_link_managed_by	Service	TeMIP Managed Object	CMS
dependency	Resource	TeMIP Managed Object	CMS
sid_link_managed_by	Resource	TeMIP Managed Object	CMS
dependency	Management	TeMIP Managed Object	CMS
containment	BusinessService	TeMIP Managed Object	CMS
impact_containment	CiCollection	TeMIP Managed Object	CMS
impact_containment	BusinessElement	TeMIP Managed Object	CMS
impact_containment	Location	TeMIP Managed Object	CMS
impact_containment	CiCollection	TeMIP Managed Object	CMS
impact_containment	Party	TeMIP Managed Object	CMS
impact_dependency	Management	TeMIP Managed Object	CMS
impact_dependency	ResourceFacingService	TeMIP Managed Object	CMS



impact_dependency	Resource	TeMIP Managed Object	CMS
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## Valid links for Voice

Name	End1	End2	Scope
link	Voice	SLM BPM BTF from Location	CMS
link	Voice	SLM BPM Application from Location	CMS
link	Voice	SLM BPM Transaction from Location	CMS
history_link	Voice	History Change	CMS
monitored_by	Voice	Monitor	CMS
includes	Voice	Monitor	CMS
composition	Voice	CiCollection	CMS
applicationLink	Voice	Business Service View	CMS
applicationLink	Voice	BusinessApplication	CMS
usage	Voice	BusinessApplication	CMS
composition	Voice	Kpi	BDM
sid_link_realized_as	Voice	Customer Facing Service	CMS
sid_link_implements	Voice	Business	CMS
sid_link_references	Voice	Product	CMS
sid_link_comprised_of	Voice	Product	CMS
sid_link_comprised_of	Voice	Physical Resource	CMS
impact_dependency	Voice	SiteScope Group	CMS
impact_dependency	Voice	EMS Group	CMS
impact_dependency	Voice	EMS Measurement	CMS
impact_dependency	Voice	EMS Monitor	CMS
impact_containment	Voice	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Voice	CMS
link	SLM BPM Application from Location	Voice	CMS
link	SLM BPM Transaction from Location	Voice	CMS
connection	Asset	Voice	BDM
connection	ItProcessRecord	Voice	BDM
membership	ItProcessRecord	Voice	BDM
composition	CiCollection	Voice	CMS
membership	Location	Voice	CMS
usage	BusinessApplication	Voice	CMS
containment	CiCollection	Voice	BDM
membership	CiCollection	Voice	BDM
sid_link_involves	Interaction	Voice	CMS
sid_link_references	Business	Voice	CMS
sid_link_buy	Party	Voice	CMS
containment	BusinessService	Voice	CMS
sid_link_references	Product	Voice	CMS
sid_link_comprised_of	Product	Voice	CMS
impact_containment	CiCollection	Voice	CMS
impact_containment	BusinessElement	Voice	CMS
impact_containment	Location	Voice	CMS
impact_containment	CiCollection	Voice	CMS
impact_containment	Party	Voice	CMS

## Valid links for Gateway

Name	End1	End2	Scope
link	Gateway	SLM BPM BTF from Location	CMS
link	Gateway	SLM BPM Application from Location	CMS
link	Gateway	SLM BPM Transaction from Location	CMS
history_link	Gateway	History Change	CMS
monitored_by	Gateway	Monitor	CMS
includes	Gateway	Monitor	CMS

composition	Gateway	CiCollection	CMS
applicationLink	Gateway	Business Service View	CMS
applicationLink	Gateway	BusinessApplication	CMS
usage	Gateway	BusinessApplication	CMS
composition	Gateway	Kpi	BDM
sid_link_support	Gateway	Pipe	CMS
sid_link_governs	Gateway	Device Interface	CMS
dependency	Gateway	Management	CMS
sid_link_governs	Gateway	Pipe	CMS
sid_link_implements	Gateway	Business	CMS
sid_link_requires	Gateway	Compound Resource	CMS
sid_link_managed_by	Gateway	Management	CMS
sid_link_governs	Gateway	Termination Point	CMS
sid_link_governs	Gateway	Compound Resource	CMS
sid_link_specified_by	Gateway	Specification	CMS
sid_link_supported_by	Gateway	Physical Resource	CMS
sid_link_located_in	Gateway	Location	CMS
sid_link_implements	Gateway	ResourceFacingService	CMS
sid_link_consist_of	Gateway	Logical Resource	CMS
impact_dependency	Gateway	SiteScope Group	CMS
impact_dependency	Gateway	EMS Group	CMS
impact_dependency	Gateway	EMS Measurement	CMS
impact_dependency	Gateway	EMS Monitor	CMS
impact_containment	Gateway	ConfigurationDocument	CMS
impact_dependency	Gateway	Location	CMS
impact_dependency	Gateway	Physical Resource	CMS
impact_dependency	Gateway	Logical Resource	CMS
impact_dependency	Gateway	Management	CMS
link	SLM BPM BTF from Location	Gateway	CMS
link	SLM BPM Application from Location	Gateway	CMS
link	SLM BPM Transaction from Location	Gateway	CMS
connection	Asset	Gateway	BDM
connection	ItProcessRecord	Gateway	BDM
membership	ItProcessRecord	Gateway	BDM
composition	CiCollection	Gateway	CMS
membership	Location	Gateway	CMS
usage	BusinessApplication	Gateway	CMS
containment	CiCollection	Gateway	BDM
membership	CiCollection	Gateway	BDM
sid_link_comprised_of	Compound Resource	Gateway	CMS
sid_link_scoped_contain	Management	Gateway	CMS
containment	BusinessService	Gateway	CMS
sid_link_implemented_by	ResourceFacingService	Gateway	CMS
sid_link_involves	Business	Gateway	CMS
sid_link_consist_of	Logical Resource	Gateway	CMS
sid_link_involves	Interaction	Gateway	CMS
sid_link_support	Physical Resource	Gateway	CMS
impact_containment	CiCollection	Gateway	CMS
impact_containment	BusinessElement	Gateway	CMS
impact_containment	Location	Gateway	CMS
impact_containment	CiCollection	Gateway	CMS
impact_containment	Party	Gateway	CMS
impact_dependency	Compound Resource	Gateway	CMS
impact_dependency	ResourceFacingService	Gateway	CMS
impact_dependency	Management	Gateway	CMS



impact_dependency	Logical Resource	Gateway	CMS
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## Valid links for Distribution Server

Name	End1	End2	Scope
link	Distribution Server	SLM BPM BTF from Location	CMS
link	Distribution Server	SLM BPM Application from Location	CMS
link	Distribution Server	SLM BPM Transaction from Location	CMS
history_link	Distribution Server	History Change	CMS
monitored_by	Distribution Server	Monitor	CMS
includes	Distribution Server	Monitor	CMS
composition	Distribution Server	CiCollection	CMS
applicationLink	Distribution Server	Business Service View	CMS
applicationLink	Distribution Server	BusinessApplication	CMS
usage	Distribution Server	BusinessApplication	CMS
composition	Distribution Server	Kpi	BDM
dependency	Distribution Server	Management	CMS
sid_link_implements	Distribution Server	Business	CMS
sid_link_managed_by	Distribution Server	Management	CMS
sid_link_consist_of	Distribution Server	Hardware	CMS
sid_link_specified_by	Distribution Server	Specification	CMS
sid_link_support	Distribution Server	Logical Resource	CMS
impact_dependency	Distribution Server	SiteScope Group	CMS
impact_dependency	Distribution Server	EMS Group	CMS
impact_dependency	Distribution Server	EMS Measurement	CMS
impact_dependency	Distribution Server	EMS Monitor	CMS
impact_containment	Distribution Server	ConfigurationDocument	CMS
impact_dependency	Distribution Server	Management	CMS
link	SLM BPM BTF from Location	Distribution Server	CMS
link	SLM BPM Application from Location	Distribution Server	CMS
link	SLM BPM Transaction from Location	Distribution Server	CMS
connection	Asset	Distribution Server	BDM
connection	ItProcessRecord	Distribution Server	BDM
membership	ItProcessRecord	Distribution Server	BDM
composition	CiCollection	Distribution Server	CMS
membership	Location	Distribution Server	CMS
usage	BusinessApplication	Distribution Server	CMS
containment	CiCollection	Distribution Server	BDM
membership	CiCollection	Distribution Server	BDM
sid_link_comprised_of	Compound Resource	Distribution Server	CMS
sid_link_scoped_contain	Management	Distribution Server	CMS
containment	BusinessService	Distribution Server	CMS
sid_link_supported_by	Logical Resource	Distribution Server	CMS
sid_link_host	ResourceFacingService	Distribution Server	CMS
sid_link_involves	Business	Distribution Server	CMS
sid_link_comprised_of	Product	Distribution Server	CMS
sid_link_involves	Interaction	Distribution Server	CMS
impact_containment	CiCollection	Distribution Server	CMS
impact_containment	BusinessElement	Distribution Server	CMS
impact_containment	Location	Distribution Server	CMS
impact_containment	CiCollection	Distribution Server	CMS
impact_containment	Party	Distribution Server	CMS
impact_dependency	Logical Resource	Distribution Server	CMS

## Valid links for Phone Device

Name	End1	End2	Scope
link	Phone Device	SLM BPM BTF from Location	CMS

link	Phone Device	SLM BPM Application from Location	CMS
link	Phone Device	SLM BPM Transaction from Location	CMS
history_link	Phone Device	History Change	CMS
monitored_by	Phone Device	Monitor	CMS
includes	Phone Device	Monitor	CMS
composition	Phone Device	CiCollection	CMS
applicationLink	Phone Device	Business Service View	CMS
applicationLink	Phone Device	BusinessApplication	CMS
usage	Phone Device	BusinessApplication	CMS
composition	Phone Device	Kpi	BDM
dependency	Phone Device	Management	CMS
sid_link_implements	Phone Device	Business	CMS
sid_link_managed_by	Phone Device	Management	CMS
sid_link_consist_of	Phone Device	Hardware	CMS
sid_link_specified_by	Phone Device	Specification	CMS
sid_link_support	Phone Device	Logical Resource	CMS
impact_dependency	Phone Device	SiteScope Group	CMS
impact_dependency	Phone Device	EMS Group	CMS
impact_dependency	Phone Device	EMS Measurement	CMS
impact_dependency	Phone Device	EMS Monitor	CMS
impact_containment	Phone Device	ConfigurationDocument	CMS
impact_dependency	Phone Device	Management	CMS
link	SLM BPM BTF from Location	Phone Device	CMS
link	SLM BPM Application from Location	Phone Device	CMS
link	SLM BPM Transaction from Location	Phone Device	CMS
connection	Asset	Phone Device	BDM
connection	ItProcessRecord	Phone Device	BDM
membership	ItProcessRecord	Phone Device	BDM
composition	CiCollection	Phone Device	CMS
membership	Location	Phone Device	CMS
usage	BusinessApplication	Phone Device	CMS
containment	CiCollection	Phone Device	BDM
membership	CiCollection	Phone Device	BDM
sid_link_comprised_of	Compound Resource	Phone Device	CMS
sid_link_scoped_contain	Management	Phone Device	CMS
containment	BusinessService	Phone Device	CMS
sid_link_supported_by	Logical Resource	Phone Device	CMS
sid_link_host	ResourceFacingService	Phone Device	CMS
sid_link_involves	Business	Phone Device	CMS
sid_link_comprised_of	Product	Phone Device	CMS
sid_link_involves	Interaction	Phone Device	CMS
impact_containment	CiCollection	Phone Device	CMS
impact_containment	BusinessElement	Phone Device	CMS
impact_containment	Location	Phone Device	CMS
impact_containment	CiCollection	Phone Device	CMS
impact_containment	Party	Phone Device	CMS
impact_dependency	Logical Resource	Phone Device	CMS

## Valid links for Pipe

Name	End1	End2	Scope
link	Pipe	SLM BPM BTF from Location	CMS
link	Pipe	SLM BPM Application from Location	CMS
link	Pipe	SLM BPM Transaction from Location	CMS
history_link	Pipe	History Change	CMS
monitored_by	Pipe	Monitor	CMS

includes	Pipe	Monitor	CMS
composition	Pipe	CiCollection	CMS
applicationLink	Pipe	Business Service View	CMS
applicationLink	Pipe	BusinessApplication	CMS
usage	Pipe	BusinessApplication	CMS
composition	Pipe	Kpi	BDM
dependency	Pipe	Management	CMS
sid_link_implements	Pipe	Business	CMS
sid_link_requires	Pipe	Compound Resource	CMS
sid_link_managed_by	Pipe	Management	CMS
sid_link_governs	Pipe	Compound Resource	CMS
sid_link_specified_by	Pipe	Specification	CMS
sid_link_supported_by	Pipe	Physical Resource	CMS
sid_link_located_in	Pipe	Location	CMS
sid_link_implements	Pipe	ResourceFacingService	CMS
sid_link_consist_of	Pipe	Logical Resource	CMS
impact_dependency	Pipe	SiteScope Group	CMS
impact_dependency	Pipe	EMS Group	CMS
impact_dependency	Pipe	EMS Measurement	CMS
impact_dependency	Pipe	EMS Monitor	CMS
impact_containment	Pipe	ConfigurationDocument	CMS
impact_dependency	Pipe	Location	CMS
impact_dependency	Pipe	Physical Resource	CMS
impact_dependency	Pipe	Logical Resource	CMS
impact_dependency	Pipe	Management	CMS
link	SLM BPM BTF from Location	Pipe	CMS
link	SLM BPM Application from Location	Pipe	CMS
link	SLM BPM Transaction from Location	Pipe	CMS
connection	Asset	Pipe	BDM
connection	ItProcessRecord	Pipe	BDM
membership	ItProcessRecord	Pipe	BDM
composition	CiCollection	Pipe	CMS
membership	Location	Pipe	CMS
usage	BusinessApplication	Pipe	CMS
containment	CiCollection	Pipe	BDM
membership	CiCollection	Pipe	BDM
sid_link_support	Logical Device	Pipe	CMS
sid_link_comprised_of	Compound Resource	Pipe	CMS
sid_link_scoped_contain	Management	Pipe	CMS
sid_link_governs	Logical Device	Pipe	CMS
containment	BusinessService	Pipe	CMS
sid_link_implemented_by	ResourceFacingService	Pipe	CMS
sid_link_in	Termination Point	Pipe	CMS
sid_link_involves	Business	Pipe	CMS
sid_link_consist_of	Logical Resource	Pipe	CMS
sid_link_involves	Interaction	Pipe	CMS
sid_link_support	Physical Resource	Pipe	CMS
impact_containment	CiCollection	Pipe	CMS
impact_containment	BusinessElement	Pipe	CMS
impact_containment	Location	Pipe	CMS
impact_containment	CiCollection	Pipe	CMS
impact_containment	Party	Pipe	CMS
impact_dependency	Compound Resource	Pipe	CMS
impact_dependency	ResourceFacingService	Pipe	CMS
impact_dependency	Management	Pipe	CMS

impact_dependency	Logical Resource	Pipe	CMS
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## Valid links for Advertisement Management

Name	End1	End2	Scope
link	Advertisement Management	SLM BPM BTF from Location	CMS
link	Advertisement Management	SLM BPM Application from Location	CMS
link	Advertisement Management	SLM BPM Transaction from Location	CMS
history_link	Advertisement Management	History Change	CMS
monitored_by	Advertisement Management	Monitor	CMS
includes	Advertisement Management	Monitor	CMS
composition	Advertisement Management	CiCollection	CMS
applicationLink	Advertisement Management	Business Service View	CMS
applicationLink	Advertisement Management	BusinessApplication	CMS
usage	Advertisement Management	BusinessApplication	CMS
composition	Advertisement Management	Kpi	BDM
sid_link_comprised_of	Advertisement Management	ResourceFacingService	CMS
sid_link_managed_by	Advertisement Management	Management	CMS
sid_link_specified_by	Advertisement Management	Service Level Specification	CMS
sid_link_implemented_by	Advertisement Management	Compound Resource	CMS
sid_link_implements	Advertisement Management	Business	CMS
sid_link_implemented_by	Advertisement Management	Logical Resource	CMS
sid_link_host	Advertisement Management	Physical Resource	CMS
impact_dependency	Advertisement Management	SiteScope Group	CMS
impact_dependency	Advertisement Management	EMS Group	CMS
impact_dependency	Advertisement Management	EMS Measurement	CMS
impact_dependency	Advertisement Management	EMS Monitor	CMS
impact_containment	Advertisement Management	ConfigurationDocument	CMS
impact_dependency	Advertisement Management	ResourceFacingService	CMS
impact_dependency	Advertisement Management	Logical Resource	CMS
impact_dependency	Advertisement Management	Compound Resource	CMS
impact_dependency	Advertisement Management	Management	CMS
link	SLM BPM BTF from Location	Advertisement Management	CMS
link	SLM BPM Application from Location	Advertisement Management	CMS
link	SLM BPM Transaction from Location	Advertisement Management	CMS
connection	Asset	Advertisement Management	BDM
connection	ItProcessRecord	Advertisement Management	BDM
membership	ItProcessRecord	Advertisement Management	BDM
composition	CiCollection	Advertisement Management	CMS
membership	Location	Advertisement Management	CMS
usage	BusinessApplication	Advertisement Management	CMS
containment	CiCollection	Advertisement Management	BDM
membership	CiCollection	Advertisement Management	BDM
sid_link_comprised_of	ResourceFacingService	Advertisement Management	CMS
containment	BusinessService	Advertisement Management	CMS
sid_link_scoped_contain	Management	Advertisement Management	CMS
sid_link_involves	Interaction	Advertisement Management	CMS
sid_link_support	Compound Resource	Advertisement Management	CMS
sid_link_requires	Customer Facing Service	Advertisement Management	CMS
sid_link_implements	Logical Resource	Advertisement Management	CMS
impact_containment	CiCollection	Advertisement Management	CMS
impact_containment	BusinessElement	Advertisement Management	CMS
impact_containment	Location	Advertisement Management	CMS
impact_containment	CiCollection	Advertisement Management	CMS
impact_containment	Party	Advertisement Management	CMS
impact_dependency	ResourceFacingService	Advertisement Management	CMS

impact_dependency	Customer Facing Service	Advertisement Management	CMS
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## Valid links for Phone

Name	End1	End2	Scope
link	Phone	SLM BPM BTF from Location	CMS
link	Phone	SLM BPM Application from Location	CMS
link	Phone	SLM BPM Transaction from Location	CMS
history_link	Phone	History Change	CMS
monitored_by	Phone	Monitor	CMS
includes	Phone	Monitor	CMS
composition	Phone	CiCollection	CMS
applicationLink	Phone	Business Service View	CMS
applicationLink	Phone	BusinessApplication	CMS
usage	Phone	BusinessApplication	CMS
composition	Phone	Kpi	BDM
sid_link_realized_as	Phone	Customer Facing Service	CMS
sid_link_implements	Phone	Business	CMS
sid_link_references	Phone	Product	CMS
sid_link_comprised_of	Phone	Product	CMS
sid_link_comprised_of	Phone	Physical Resource	CMS
impact_dependency	Phone	SiteScope Group	CMS
impact_dependency	Phone	EMS Group	CMS
impact_dependency	Phone	EMS Measurement	CMS
impact_dependency	Phone	EMS Monitor	CMS
impact_containment	Phone	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Phone	CMS
link	SLM BPM Application from Location	Phone	CMS
link	SLM BPM Transaction from Location	Phone	CMS
connection	Asset	Phone	BDM
connection	ItProcessRecord	Phone	BDM
membership	ItProcessRecord	Phone	BDM
composition	CiCollection	Phone	CMS
membership	Location	Phone	CMS
usage	BusinessApplication	Phone	CMS
containment	CiCollection	Phone	BDM
membership	CiCollection	Phone	BDM
sid_link_involves	Interaction	Phone	CMS
sid_link_references	Business	Phone	CMS
sid_link_buy	Party	Phone	CMS
containment	BusinessService	Phone	CMS
sid_link_references	Product	Phone	CMS
sid_link_comprised_of	Product	Phone	CMS
impact_containment	CiCollection	Phone	CMS
impact_containment	BusinessElement	Phone	CMS
impact_containment	Location	Phone	CMS
impact_containment	CiCollection	Phone	CMS
impact_containment	Party	Phone	CMS

## Valid links for PDP Context Activation

Name	End1	End2	Scope
link	PDP Context Activation	SLM BPM BTF from Location	CMS
link	PDP Context Activation	SLM BPM Application from Location	CMS
link	PDP Context Activation	SLM BPM Transaction from Location	CMS
history_link	PDP Context Activation	History Change	CMS
monitored_by	PDP Context Activation	Monitor	CMS
includes	PDP Context Activation	Monitor	CMS

composition	PDP Context Activation	CiCollection	CMS
applicationLink	PDP Context Activation	Business Service View	CMS
applicationLink	PDP Context Activation	BusinessApplication	CMS
usage	PDP Context Activation	BusinessApplication	CMS
composition	PDP Context Activation	Kpi	BDM
sid_link_involves	PDP Context Activation	Product	CMS
sid_link_comprised_of	PDP Context Activation	Interaction	CMS
sid_link_involves	PDP Context Activation	Service	CMS
sid_link_references	PDP Context Activation	Product	CMS
sid_link_involves	PDP Context Activation	Resource	CMS
sid_link_involves	PDP Context Activation	Resource	CMS
impact_dependency	PDP Context Activation	SiteScope Group	CMS
impact_dependency	PDP Context Activation	EMS Group	CMS
impact_dependency	PDP Context Activation	EMS Measurement	CMS
impact_dependency	PDP Context Activation	EMS Monitor	CMS
impact_containment	PDP Context Activation	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	PDP Context Activation	CMS
link	SLM BPM Application from Location	PDP Context Activation	CMS
link	SLM BPM Transaction from Location	PDP Context Activation	CMS
connection	Asset	PDP Context Activation	BDM
connection	ItProcessRecord	PDP Context Activation	BDM
membership	ItProcessRecord	PDP Context Activation	BDM
composition	CiCollection	PDP Context Activation	CMS
membership	Location	PDP Context Activation	CMS
usage	BusinessApplication	PDP Context Activation	CMS
containment	CiCollection	PDP Context Activation	BDM
membership	CiCollection	PDP Context Activation	BDM
containment	BusinessService	PDP Context Activation	CMS
sid_link_comprised_of	Business	PDP Context Activation	CMS
sid_link_specified_by	Party	PDP Context Activation	CMS
sid_link_implements	Resource	PDP Context Activation	CMS
sid_link_implements	Service	PDP Context Activation	CMS
sid_link_implements	Product	PDP Context Activation	CMS
containment	BusinessService	PDP Context Activation	CMS
impact_containment	CiCollection	PDP Context Activation	CMS
impact_containment	BusinessElement	PDP Context Activation	CMS
impact_containment	Location	PDP Context Activation	CMS
impact_containment	CiCollection	PDP Context Activation	CMS
impact_containment	Party	PDP Context Activation	CMS

## Valid links for Point Of Presence

Name	End1	End2	Scope
bac_contains	Point Of Presence	SLM BPM Application from Location	CMS
link	Point Of Presence	SLM BPM BTF from Location	CMS
bac_contains	Point Of Presence	SLM BPM BTF from Location	CMS
link	Point Of Presence	SLM BPM Application from Location	CMS
link	Point Of Presence	SLM BPM Transaction from Location	CMS
history_link	Point Of Presence	History Change	CMS
containment	Point Of Presence	Location	BDM
monitored_by	Point Of Presence	Monitor	CMS
includes	Point Of Presence	Monitor	CMS
composition	Point Of Presence	CiCollection	CMS
applicationLink	Point Of Presence	Business Service View	CMS
applicationLink	Point Of Presence	BusinessApplication	CMS
membership	Point Of Presence	ConfigurationItem	CMS



membership	Point Of Presence	Node	BDM
membership	Point Of Presence	Party	BDM
usage	Point Of Presence	BusinessApplication	CMS
composition	Point Of Presence	Kpi	BDM
impact_dependency	Point Of Presence	SiteScope Group	CMS
impact_dependency	Point Of Presence	EMS Group	CMS
impact_dependency	Point Of Presence	EMS Measurement	CMS
impact_dependency	Point Of Presence	EMS Monitor	CMS
impact_containment	Point Of Presence	ConfigurationDocument	CMS
impact_containment	Point Of Presence	ConfigurationItem	CMS
impact_containment	Point Of Presence	Location	CMS
link	SLM BPM BTF from Location	Point Of Presence	CMS
link	SLM BPM Application from Location	Point Of Presence	CMS
link	SLM BPM Transaction from Location	Point Of Presence	CMS
aggregation	MaintenanceContract	Point Of Presence	BDM
connection	Asset	Point Of Presence	BDM
connection	ItProcessRecord	Point Of Presence	BDM
membership	ItProcessRecord	Point Of Presence	BDM
membership	ItProcessRecord	Point Of Presence	BDM
containment	Location	Point Of Presence	BDM
composition	CiCollection	Point Of Presence	CMS
membership	Location	Point Of Presence	CMS
usage	BusinessApplication	Point Of Presence	CMS
containment	CiCollection	Point Of Presence	BDM
membership	CiCollection	Point Of Presence	BDM
sid_link_located_in	Compound Resource	Point Of Presence	CMS
containment	BusinessService	Point Of Presence	CMS
sid_link_located_in	Logical Resource	Point Of Presence	CMS
impact_containment	CiCollection	Point Of Presence	CMS
impact_containment	BusinessElement	Point Of Presence	CMS
impact_containment	Location	Point Of Presence	CMS
impact_containment	CiCollection	Point Of Presence	CMS
impact_containment	Party	Point Of Presence	CMS
impact_containment	Location	Point Of Presence	CMS
impact_dependency	Logical Resource	Point Of Presence	CMS
impact_dependency	Compound Resource	Point Of Presence	CMS

## Valid links for Digital Rights Management

Name	End1	End2	Scope
link	Digital Rights Management	SLM BPM BTF from Location	CMS
link	Digital Rights Management	SLM BPM Application from Location	CMS
link	Digital Rights Management	SLM BPM Transaction from Location	CMS
history_link	Digital Rights Management	History Change	CMS
monitored_by	Digital Rights Management	Monitor	CMS
includes	Digital Rights Management	Monitor	CMS
composition	Digital Rights Management	CiCollection	CMS
applicationLink	Digital Rights Management	Business Service View	CMS
applicationLink	Digital Rights Management	BusinessApplication	CMS
usage	Digital Rights Management	BusinessApplication	CMS
composition	Digital Rights Management	Kpi	BDM
sid_link_comprised_of	Digital Rights Management	ResourceFacingService	CMS
sid_link_managed_by	Digital Rights Management	Management	CMS
sid_link_specified_by	Digital Rights Management	Service Level Specification	CMS
sid_link_implemented_by	Digital Rights Management	Compound Resource	CMS
sid_link_implements	Digital Rights Management	Business	CMS

sid_link_implemented_by	Digital Rights Management	Logical Resource	CMS
sid_link_host	Digital Rights Management	Physical Resource	CMS
impact_dependency	Digital Rights Management	SiteScope Group	CMS
impact_dependency	Digital Rights Management	EMS Group	CMS
impact_dependency	Digital Rights Management	EMS Measurement	CMS
impact_dependency	Digital Rights Management	EMS Monitor	CMS
impact_containment	Digital Rights Management	ConfigurationDocument	CMS
impact_dependency	Digital Rights Management	ResourceFacingService	CMS
impact_dependency	Digital Rights Management	Logical Resource	CMS
impact_dependency	Digital Rights Management	Compound Resource	CMS
impact_dependency	Digital Rights Management	Management	CMS
link	SLM BPM BTF from Location	Digital Rights Management	CMS
link	SLM BPM Application from Location	Digital Rights Management	CMS
link	SLM BPM Transaction from Location	Digital Rights Management	CMS
connection	Asset	Digital Rights Management	BDM
connection	ItProcessRecord	Digital Rights Management	BDM
membership	ItProcessRecord	Digital Rights Management	BDM
composition	CiCollection	Digital Rights Management	CMS
membership	Location	Digital Rights Management	CMS
usage	BusinessApplication	Digital Rights Management	CMS
containment	CiCollection	Digital Rights Management	BDM
membership	CiCollection	Digital Rights Management	BDM
sid_link_comprised_of	ResourceFacingService	Digital Rights Management	CMS
containment	BusinessService	Digital Rights Management	CMS
sid_link_scoped_contain	Management	Digital Rights Management	CMS
sid_link_involves	Interaction	Digital Rights Management	CMS
sid_link_support	Compound Resource	Digital Rights Management	CMS
sid_link_requires	Customer Facing Service	Digital Rights Management	CMS
sid_link_implements	Logical Resource	Digital Rights Management	CMS
impact_containment	CiCollection	Digital Rights Management	CMS
impact_containment	BusinessElement	Digital Rights Management	CMS
impact_containment	Location	Digital Rights Management	CMS
impact_containment	CiCollection	Digital Rights Management	CMS
impact_containment	Party	Digital Rights Management	CMS
impact_dependency	ResourceFacingService	Digital Rights Management	CMS
impact_dependency	Customer Facing Service	Digital Rights Management	CMS

## Valid links for Compound Resource

Name	End1	End2	Scope
link	Compound Resource	SLM BPM BTF from Location	CMS
link	Compound Resource	SLM BPM Application from Location	CMS
link	Compound Resource	SLM BPM Transaction from Location	CMS
history_link	Compound Resource	History Change	CMS
monitored_by	Compound Resource	Monitor	CMS
includes	Compound Resource	Monitor	CMS
composition	Compound Resource	CiCollection	CMS
applicationLink	Compound Resource	Business Service View	CMS
applicationLink	Compound Resource	BusinessApplication	CMS
usage	Compound Resource	BusinessApplication	CMS
composition	Compound Resource	Kpi	BDM
sid_link_comprised_of	Compound Resource	Resource	CMS
dependency	Compound Resource	Management	CMS
sid_link_implements	Compound Resource	Business	CMS
sid_link_managed_by	Compound Resource	Management	CMS
sid_link_located_in	Compound Resource	Location	CMS



sid_link_specified_by	Compound Resource	Specification	CMS
sid_link_support	Compound Resource	ResourceFacingService	CMS
impact_dependency	Compound Resource	SiteScope Group	CMS
impact_dependency	Compound Resource	EMS Group	CMS
impact_dependency	Compound Resource	EMS Measurement	CMS
impact_dependency	Compound Resource	EMS Monitor	CMS
impact_containment	Compound Resource	ConfigurationDocument	CMS
impact_dependency	Compound Resource	Logical Resource	CMS
impact_dependency	Compound Resource	Location	CMS
impact_dependency	Compound Resource	Management	CMS
impact_dependency	Compound Resource	Compound Resource	CMS
link	SLM BPM BTF from Location	Compound Resource	CMS
link	SLM BPM Application from Location	Compound Resource	CMS
link	SLM BPM Transaction from Location	Compound Resource	CMS
connection	Asset	Compound Resource	BDM
connection	ItProcessRecord	Compound Resource	BDM
membership	ItProcessRecord	Compound Resource	BDM
composition	CiCollection	Compound Resource	CMS
membership	Location	Compound Resource	CMS
usage	BusinessApplication	Compound Resource	CMS
containment	CiCollection	Compound Resource	BDM
membership	CiCollection	Compound Resource	BDM
sid_link_comprised_of	Compound Resource	Compound Resource	CMS
sid_link_scoped_contain	Management	Compound Resource	CMS
sid_link_requires	Logical Resource	Compound Resource	CMS
sid_link_implemented_by	ResourceFacingService	Compound Resource	CMS
containment	BusinessService	Compound Resource	CMS
sid_link_governs	Logical Resource	Compound Resource	CMS
sid_link_involves	Business	Compound Resource	CMS
sid_link_involves	Interaction	Compound Resource	CMS
impact_containment	CiCollection	Compound Resource	CMS
impact_containment	BusinessElement	Compound Resource	CMS
impact_containment	Location	Compound Resource	CMS
impact_containment	CiCollection	Compound Resource	CMS
impact_containment	Party	Compound Resource	CMS
impact_dependency	ResourceFacingService	Compound Resource	CMS
impact_dependency	Compound Resource	Compound Resource	CMS

## Valid links for Access HTTP Content

Name	End1	End2	Scope
link	Access HTTP Content	SLM BPM BTF from Location	CMS
link	Access HTTP Content	SLM BPM Application from Location	CMS
link	Access HTTP Content	SLM BPM Transaction from Location	CMS
history_link	Access HTTP Content	History Change	CMS
monitored_by	Access HTTP Content	Monitor	CMS
includes	Access HTTP Content	Monitor	CMS
composition	Access HTTP Content	CiCollection	CMS
applicationLink	Access HTTP Content	Business Service View	CMS
applicationLink	Access HTTP Content	BusinessApplication	CMS
usage	Access HTTP Content	BusinessApplication	CMS
composition	Access HTTP Content	Kpi	BDM
sid_link_scoped_contain	Access HTTP Content	Resource	CMS
dependency	Access HTTP Content	Management	CMS
sid_link_scoped_contain	Access HTTP Content	Service	CMS
impact_dependency	Access HTTP Content	SiteScope Group	CMS

impact_dependency	Access HTTP Content	EMS Group	CMS
impact_dependency	Access HTTP Content	EMS Measurement	CMS
impact_dependency	Access HTTP Content	EMS Monitor	CMS
impact_containment	Access HTTP Content	ConfigurationDocument	CMS
impact_dependency	Access HTTP Content	Management	CMS
impact_dependency	Access HTTP Content	Logical Resource	CMS
link	SLM BPM BTF from Location	Access HTTP Content	CMS
link	SLM BPM Application from Location	Access HTTP Content	CMS
link	SLM BPM Transaction from Location	Access HTTP Content	CMS
connection	Asset	Access HTTP Content	BDM
connection	ItProcessRecord	Access HTTP Content	BDM
membership	ItProcessRecord	Access HTTP Content	BDM
composition	CiCollection	Access HTTP Content	CMS
membership	Location	Access HTTP Content	CMS
usage	BusinessApplication	Access HTTP Content	CMS
containment	CiCollection	Access HTTP Content	BDM
membership	CiCollection	Access HTTP Content	BDM
dependency	Quality Of Experience	Access HTTP Content	CMS
sid_link_managed_by	Service	Access HTTP Content	CMS
dependency	Resource	Access HTTP Content	CMS
sid_link_managed_by	Resource	Access HTTP Content	CMS
dependency	Management	Access HTTP Content	CMS
containment	BusinessService	Access HTTP Content	CMS
impact_containment	CiCollection	Access HTTP Content	CMS
impact_containment	BusinessElement	Access HTTP Content	CMS
impact_containment	Location	Access HTTP Content	CMS
impact_containment	CiCollection	Access HTTP Content	CMS
impact_containment	Party	Access HTTP Content	CMS
impact_dependency	Management	Access HTTP Content	CMS
impact_dependency	ResourceFacingService	Access HTTP Content	CMS
impact_dependency	Resource	Access HTTP Content	CMS

## Valid links for Management Protocol

Name	End1	End2	Scope
link	Management Protocol	SLM BPM BTF from Location	CMS
link	Management Protocol	SLM BPM Application from Location	CMS
link	Management Protocol	SLM BPM Transaction from Location	CMS
history_link	Management Protocol	History Change	CMS
monitored_by	Management Protocol	Monitor	CMS
includes	Management Protocol	Monitor	CMS
composition	Management Protocol	CiCollection	CMS
applicationLink	Management Protocol	Business Service View	CMS
applicationLink	Management Protocol	BusinessApplication	CMS
usage	Management Protocol	BusinessApplication	CMS
composition	Management Protocol	Kpi	BDM
dependency	Management Protocol	Management	CMS
sid_link_implements	Management Protocol	Business	CMS
sid_link_requires	Management Protocol	Compound Resource	CMS
sid_link_managed_by	Management Protocol	Management	CMS
sid_link_governs	Management Protocol	Compound Resource	CMS
sid_link_specified_by	Management Protocol	Specification	CMS
sid_link_supported_by	Management Protocol	Physical Resource	CMS
sid_link_located_in	Management Protocol	Location	CMS
sid_link_implements	Management Protocol	ResourceFacingService	CMS
sid_link_consist_of	Management Protocol	Logical Resource	CMS

impact_dependency	Management Protocol	SiteScope Group	CMS
impact_dependency	Management Protocol	EMS Group	CMS
impact_dependency	Management Protocol	EMS Measurement	CMS
impact_dependency	Management Protocol	EMS Monitor	CMS
impact_containment	Management Protocol	ConfigurationDocument	CMS
impact_dependency	Management Protocol	Location	CMS
impact_dependency	Management Protocol	Physical Resource	CMS
impact_dependency	Management Protocol	Logical Resource	CMS
impact_dependency	Management Protocol	Management	CMS
link	SLM BPM BTF from Location	Management Protocol	CMS
link	SLM BPM Application from Location	Management Protocol	CMS
link	SLM BPM Transaction from Location	Management Protocol	CMS
connection	Asset	Management Protocol	BDM
connection	ItProcessRecord	Management Protocol	BDM
membership	ItProcessRecord	Management Protocol	BDM
composition	CiCollection	Management Protocol	CMS
membership	Location	Management Protocol	CMS
usage	BusinessApplication	Management Protocol	CMS
containment	CiCollection	Management Protocol	BDM
membership	CiCollection	Management Protocol	BDM
sid_link_comprised_of	Compound Resource	Management Protocol	CMS
sid_link_scoped_contain	Management	Management Protocol	CMS
containment	BusinessService	Management Protocol	CMS
sid_link_implemented_by	ResourceFacingService	Management Protocol	CMS
sid_link_involves	Business	Management Protocol	CMS
sid_link_consist_of	Logical Resource	Management Protocol	CMS
sid_link_involves	Interaction	Management Protocol	CMS
sid_link_support	Physical Resource	Management Protocol	CMS
impact_containment	CiCollection	Management Protocol	CMS
impact_containment	BusinessElement	Management Protocol	CMS
impact_containment	Location	Management Protocol	CMS
impact_containment	CiCollection	Management Protocol	CMS
impact_containment	Party	Management Protocol	CMS
impact_dependency	Compound Resource	Management Protocol	CMS
impact_dependency	ResourceFacingService	Management Protocol	CMS
impact_dependency	Management	Management Protocol	CMS
impact_dependency	Logical Resource	Management Protocol	CMS

## Valid links for Server

Name	End1	End2	Scope
link	Server	SLM BPM BTF from Location	CMS
link	Server	SLM BPM Application from Location	CMS
link	Server	SLM BPM Transaction from Location	CMS
history_link	Server	History Change	CMS
monitored_by	Server	Monitor	CMS
includes	Server	Monitor	CMS
composition	Server	CiCollection	CMS
applicationLink	Server	Business Service View	CMS
applicationLink	Server	BusinessApplication	CMS
usage	Server	BusinessApplication	CMS
composition	Server	Kpi	BDM
dependency	Server	Management	CMS
sid_link_implements	Server	Business	CMS
sid_link_managed_by	Server	Management	CMS
sid_link_consist_of	Server	Hardware	CMS

sid_link_specified_by	Server	Specification	CMS
sid_link_support	Server	Logical Resource	CMS
impact_dependency	Server	SiteScope Group	CMS
impact_dependency	Server	EMS Group	CMS
impact_dependency	Server	EMS Measurement	CMS
impact_dependency	Server	EMS Monitor	CMS
impact_containment	Server	ConfigurationDocument	CMS
impact_dependency	Server	Management	CMS
link	SLM BPM BTF from Location	Server	CMS
link	SLM BPM Application from Location	Server	CMS
link	SLM BPM Transaction from Location	Server	CMS
connection	Asset	Server	BDM
connection	ItProcessRecord	Server	BDM
membership	ItProcessRecord	Server	BDM
composition	CiCollection	Server	CMS
membership	Location	Server	CMS
usage	BusinessApplication	Server	CMS
containment	CiCollection	Server	BDM
membership	CiCollection	Server	BDM
sid_link_comprised_of	Compound Resource	Server	CMS
sid_link_scoped_contain	Management	Server	CMS
containment	BusinessService	Server	CMS
sid_link_supported_by	Logical Resource	Server	CMS
sid_link_host	ResourceFacingService	Server	CMS
sid_link_involves	Business	Server	CMS
sid_link_comprised_of	Product	Server	CMS
sid_link_involves	Interaction	Server	CMS
impact_containment	CiCollection	Server	CMS
impact_containment	BusinessElement	Server	CMS
impact_containment	Location	Server	CMS
impact_containment	CiCollection	Server	CMS
impact_containment	Party	Server	CMS
impact_dependency	Logical Resource	Server	CMS

## Valid links for Active Probing

Name	End1	End2	Scope
link	Active Probing	SLM BPM BTF from Location	CMS
link	Active Probing	SLM BPM Application from Location	CMS
link	Active Probing	SLM BPM Transaction from Location	CMS
history_link	Active Probing	History Change	CMS
monitored_by	Active Probing	Monitor	CMS
includes	Active Probing	Monitor	CMS
composition	Active Probing	CiCollection	CMS
applicationLink	Active Probing	Business Service View	CMS
applicationLink	Active Probing	BusinessApplication	CMS
usage	Active Probing	BusinessApplication	CMS
composition	Active Probing	Kpi	BDM
sid_link_scoped_contain	Active Probing	Resource	CMS
dependency	Active Probing	Management	CMS
sid_link_scoped_contain	Active Probing	Service	CMS
impact_dependency	Active Probing	SiteScope Group	CMS
impact_dependency	Active Probing	EMS Group	CMS
impact_dependency	Active Probing	EMS Measurement	CMS
impact_dependency	Active Probing	EMS Monitor	CMS
impact_containment	Active Probing	ConfigurationDocument	CMS

impact_dependency	Active Probing	Management	CMS
impact_dependency	Active Probing	Logical Resource	CMS
link	SLM BPM BTF from Location	Active Probing	CMS
link	SLM BPM Application from Location	Active Probing	CMS
link	SLM BPM Transaction from Location	Active Probing	CMS
connection	Asset	Active Probing	BDM
connection	ItProcessRecord	Active Probing	BDM
membership	ItProcessRecord	Active Probing	BDM
composition	CiCollection	Active Probing	CMS
membership	Location	Active Probing	CMS
usage	BusinessApplication	Active Probing	CMS
containment	CiCollection	Active Probing	BDM
membership	CiCollection	Active Probing	BDM
dependency	Quality Of Experience	Active Probing	CMS
sid_link_managed_by	Service	Active Probing	CMS
dependency	Resource	Active Probing	CMS
sid_link_managed_by	Resource	Active Probing	CMS
dependency	Management	Active Probing	CMS
containment	BusinessService	Active Probing	CMS
impact_containment	CiCollection	Active Probing	CMS
impact_containment	BusinessElement	Active Probing	CMS
impact_containment	Location	Active Probing	CMS
impact_containment	CiCollection	Active Probing	CMS
impact_containment	Party	Active Probing	CMS
impact_dependency	Management	Active Probing	CMS
impact_dependency	ResourceFacingService	Active Probing	CMS
impact_dependency	Resource	Active Probing	CMS

## Valid links for Acquisition Server

Name	End1	End2	Scope
link	Acquisition Server	SLM BPM BTF from Location	CMS
link	Acquisition Server	SLM BPM Application from Location	CMS
link	Acquisition Server	SLM BPM Transaction from Location	CMS
history_link	Acquisition Server	History Change	CMS
monitored_by	Acquisition Server	Monitor	CMS
includes	Acquisition Server	Monitor	CMS
composition	Acquisition Server	CiCollection	CMS
applicationLink	Acquisition Server	Business Service View	CMS
applicationLink	Acquisition Server	BusinessApplication	CMS
usage	Acquisition Server	BusinessApplication	CMS
composition	Acquisition Server	Kpi	BDM
dependency	Acquisition Server	Management	CMS
sid_link_implements	Acquisition Server	Business	CMS
sid_link_managed_by	Acquisition Server	Management	CMS
sid_link_consist_of	Acquisition Server	Hardware	CMS
sid_link_specified_by	Acquisition Server	Specification	CMS
sid_link_support	Acquisition Server	Logical Resource	CMS
impact_dependency	Acquisition Server	SiteScope Group	CMS
impact_dependency	Acquisition Server	EMS Group	CMS
impact_dependency	Acquisition Server	EMS Measurement	CMS
impact_dependency	Acquisition Server	EMS Monitor	CMS
impact_containment	Acquisition Server	ConfigurationDocument	CMS
impact_dependency	Acquisition Server	Management	CMS
link	SLM BPM BTF from Location	Acquisition Server	CMS
link	SLM BPM Application from Location	Acquisition Server	CMS

link	SLM BPM Transaction from Location	Acquisition Server	CMS
connection	Asset	Acquisition Server	BDM
connection	ItProcessRecord	Acquisition Server	BDM
membership	ItProcessRecord	Acquisition Server	BDM
composition	CiCollection	Acquisition Server	CMS
membership	Location	Acquisition Server	CMS
usage	BusinessApplication	Acquisition Server	CMS
containment	CiCollection	Acquisition Server	BDM
membership	CiCollection	Acquisition Server	BDM
sid_link_comprised_of	Compound Resource	Acquisition Server	CMS
sid_link_scoped_contain	Management	Acquisition Server	CMS
containment	BusinessService	Acquisition Server	CMS
sid_link_supported_by	Logical Resource	Acquisition Server	CMS
sid_link_host	ResourceFacingService	Acquisition Server	CMS
sid_link_involves	Business	Acquisition Server	CMS
sid_link_comprised_of	Product	Acquisition Server	CMS
sid_link_involves	Interaction	Acquisition Server	CMS
impact_containment	CiCollection	Acquisition Server	CMS
impact_containment	BusinessElement	Acquisition Server	CMS
impact_containment	Location	Acquisition Server	CMS
impact_containment	CiCollection	Acquisition Server	CMS
impact_containment	Party	Acquisition Server	CMS
impact_dependency	Logical Resource	Acquisition Server	CMS

## Valid links for STB

Name	End1	End2	Scope
link	STB	SLM BPM BTF from Location	CMS
link	STB	SLM BPM Application from Location	CMS
link	STB	SLM BPM Transaction from Location	CMS
history_link	STB	History Change	CMS
monitored_by	STB	Monitor	CMS
includes	STB	Monitor	CMS
composition	STB	CiCollection	CMS
applicationLink	STB	Business Service View	CMS
applicationLink	STB	BusinessApplication	CMS
usage	STB	BusinessApplication	CMS
composition	STB	Kpi	BDM
dependency	STB	Management	CMS
sid_link_implements	STB	Business	CMS
sid_link_managed_by	STB	Management	CMS
sid_link_consist_of	STB	Hardware	CMS
sid_link_specified_by	STB	Specification	CMS
sid_link_support	STB	Logical Resource	CMS
impact_dependency	STB	SiteScope Group	CMS
impact_dependency	STB	EMS Group	CMS
impact_dependency	STB	EMS Measurement	CMS
impact_dependency	STB	EMS Monitor	CMS
impact_containment	STB	ConfigurationDocument	CMS
impact_dependency	STB	Management	CMS
link	SLM BPM BTF from Location	STB	CMS
link	SLM BPM Application from Location	STB	CMS
link	SLM BPM Transaction from Location	STB	CMS
connection	Asset	STB	BDM
connection	ItProcessRecord	STB	BDM
membership	ItProcessRecord	STB	BDM



composition	CiCollection	STB	CMS
membership	Location	STB	CMS
usage	BusinessApplication	STB	CMS
containment	CiCollection	STB	BDM
membership	CiCollection	STB	BDM
sid_link_comprised_of	Compound Resource	STB	CMS
sid_link_scoped_contain	Management	STB	CMS
containment	BusinessService	STB	CMS
sid_link_supported_by	Logical Resource	STB	CMS
sid_link_host	ResourceFacingService	STB	CMS
sid_link_involves	Business	STB	CMS
sid_link_comprised_of	Product	STB	CMS
sid_link_involves	Interaction	STB	CMS
impact_containment	CiCollection	STB	CMS
impact_containment	BusinessElement	STB	CMS
impact_containment	Location	STB	CMS
impact_containment	CiCollection	STB	CMS
impact_containment	Party	STB	CMS
impact_dependency	Logical Resource	STB	CMS

## Valid links for Cable Network

Name	End1	End2	Scope
link	Cable Network	SLM BPM BTF from Location	CMS
link	Cable Network	SLM BPM Application from Location	CMS
link	Cable Network	SLM BPM Transaction from Location	CMS
history_link	Cable Network	History Change	CMS
monitored_by	Cable Network	Monitor	CMS
includes	Cable Network	Monitor	CMS
composition	Cable Network	CiCollection	CMS
applicationLink	Cable Network	Business Service View	CMS
applicationLink	Cable Network	BusinessApplication	CMS
usage	Cable Network	BusinessApplication	CMS
composition	Cable Network	Kpi	BDM
sid_link_comprised_of	Cable Network	Resource	CMS
dependency	Cable Network	Management	CMS
sid_link_implements	Cable Network	Business	CMS
sid_link_managed_by	Cable Network	Management	CMS
sid_link_located_in	Cable Network	Location	CMS
sid_link_specified_by	Cable Network	Specification	CMS
sid_link_support	Cable Network	ResourceFacingService	CMS
impact_dependency	Cable Network	SiteScope Group	CMS
impact_dependency	Cable Network	EMS Group	CMS
impact_dependency	Cable Network	EMS Measurement	CMS
impact_dependency	Cable Network	EMS Monitor	CMS
impact_containment	Cable Network	ConfigurationDocument	CMS
impact_dependency	Cable Network	Logical Resource	CMS
impact_dependency	Cable Network	Location	CMS
impact_dependency	Cable Network	Management	CMS
impact_dependency	Cable Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Cable Network	CMS
link	SLM BPM Application from Location	Cable Network	CMS
link	SLM BPM Transaction from Location	Cable Network	CMS
connection	Asset	Cable Network	BDM
connection	ItProcessRecord	Cable Network	BDM
membership	ItProcessRecord	Cable Network	BDM



composition	CiCollection	Cable Network	CMS
membership	Location	Cable Network	CMS
usage	BusinessApplication	Cable Network	CMS
containment	CiCollection	Cable Network	BDM
membership	CiCollection	Cable Network	BDM
sid_link_comprised_of	Compound Resource	Cable Network	CMS
sid_link_scoped_contain	Management	Cable Network	CMS
sid_link_requires	Logical Resource	Cable Network	CMS
sid_link_implemented_by	ResourceFacingService	Cable Network	CMS
containment	BusinessService	Cable Network	CMS
sid_link_governs	Logical Resource	Cable Network	CMS
sid_link_involves	Business	Cable Network	CMS
sid_link_involves	Interaction	Cable Network	CMS
impact_containment	CiCollection	Cable Network	CMS
impact_containment	BusinessElement	Cable Network	CMS
impact_containment	Location	Cable Network	CMS
impact_containment	CiCollection	Cable Network	CMS
impact_containment	Party	Cable Network	CMS
impact_dependency	ResourceFacingService	Cable Network	CMS
impact_dependency	Compound Resource	Cable Network	CMS

## Valid links for UMTS Conversational QoS

Name	End1	End2	Scope
link	UMTS Conversational QoS	SLM BPM BTF from Location	CMS
link	UMTS Conversational QoS	SLM BPM Application from Location	CMS
link	UMTS Conversational QoS	SLM BPM Transaction from Location	CMS
history_link	UMTS Conversational QoS	History Change	CMS
monitored_by	UMTS Conversational QoS	Monitor	CMS
includes	UMTS Conversational QoS	Monitor	CMS
composition	UMTS Conversational QoS	CiCollection	CMS
applicationLink	UMTS Conversational QoS	Business Service View	CMS
applicationLink	UMTS Conversational QoS	BusinessApplication	CMS
usage	UMTS Conversational QoS	BusinessApplication	CMS
composition	UMTS Conversational QoS	Kpi	BDM
dependency	UMTS Conversational QoS	Management	CMS
sid_link_implements	UMTS Conversational QoS	Business	CMS
sid_link_requires	UMTS Conversational QoS	Compound Resource	CMS
sid_link_managed_by	UMTS Conversational QoS	Management	CMS
sid_link_governs	UMTS Conversational QoS	Compound Resource	CMS
sid_link_specified_by	UMTS Conversational QoS	Specification	CMS
sid_link_supported_by	UMTS Conversational QoS	Physical Resource	CMS
sid_link_located_in	UMTS Conversational QoS	Location	CMS
sid_link_implements	UMTS Conversational QoS	ResourceFacingService	CMS
sid_link_consist_of	UMTS Conversational QoS	Logical Resource	CMS
impact_dependency	UMTS Conversational QoS	SiteScope Group	CMS
impact_dependency	UMTS Conversational QoS	EMS Group	CMS
impact_dependency	UMTS Conversational QoS	EMS Measurement	CMS
impact_dependency	UMTS Conversational QoS	EMS Monitor	CMS
impact_containment	UMTS Conversational QoS	ConfigurationDocument	CMS
impact_dependency	UMTS Conversational QoS	Location	CMS
impact_dependency	UMTS Conversational QoS	Physical Resource	CMS
impact_dependency	UMTS Conversational QoS	Logical Resource	CMS
impact_dependency	UMTS Conversational QoS	Management	CMS
link	SLM BPM BTF from Location	UMTS Conversational QoS	CMS
link	SLM BPM Application from Location	UMTS Conversational QoS	CMS

link	SLM BPM Transaction from Location	UMTS Conversational QoS	CMS
connection	Asset	UMTS Conversational QoS	BDM
connection	ItProcessRecord	UMTS Conversational QoS	BDM
membership	ItProcessRecord	UMTS Conversational QoS	BDM
composition	CiCollection	UMTS Conversational QoS	CMS
membership	Location	UMTS Conversational QoS	CMS
usage	BusinessApplication	UMTS Conversational QoS	CMS
containment	CiCollection	UMTS Conversational QoS	BDM
membership	CiCollection	UMTS Conversational QoS	BDM
sid_link_comprised_of	Compound Resource	UMTS Conversational QoS	CMS
sid_link_scoped_contain	Management	UMTS Conversational QoS	CMS
containment	BusinessService	UMTS Conversational QoS	CMS
sid_link_implemented_by	ResourceFacingService	UMTS Conversational QoS	CMS
sid_link_involves	Business	UMTS Conversational QoS	CMS
sid_link_consist_of	Logical Resource	UMTS Conversational QoS	CMS
sid_link_involves	Interaction	UMTS Conversational QoS	CMS
sid_link_support	Physical Resource	UMTS Conversational QoS	CMS
impact_containment	CiCollection	UMTS Conversational QoS	CMS
impact_containment	BusinessElement	UMTS Conversational QoS	CMS
impact_containment	Location	UMTS Conversational QoS	CMS
impact_containment	CiCollection	UMTS Conversational QoS	CMS
impact_containment	Party	UMTS Conversational QoS	CMS
impact_dependency	Compound Resource	UMTS Conversational QoS	CMS
impact_dependency	ResourceFacingService	UMTS Conversational QoS	CMS
impact_dependency	Management	UMTS Conversational QoS	CMS
impact_dependency	Logical Resource	UMTS Conversational QoS	CMS

## Valid links for Call Management

Name	End1	End2	Scope
link	Call Management	SLM BPM BTF from Location	CMS
link	Call Management	SLM BPM Application from Location	CMS
link	Call Management	SLM BPM Transaction from Location	CMS
history_link	Call Management	History Change	CMS
monitored_by	Call Management	Monitor	CMS
includes	Call Management	Monitor	CMS
composition	Call Management	CiCollection	CMS
applicationLink	Call Management	Business Service View	CMS
applicationLink	Call Management	BusinessApplication	CMS
usage	Call Management	BusinessApplication	CMS
composition	Call Management	Kpi	BDM
sid_link_managed_by	Call Management	Management	CMS
sid_link_specified_by	Call Management	Service Level Specification	CMS
sid_link_comprised_of	Call Management	Customer Facing Service	CMS
sid_link_implements	Call Management	Business	CMS
sid_link_requires	Call Management	ResourceFacingService	CMS
impact_dependency	Call Management	SiteScope Group	CMS
impact_dependency	Call Management	EMS Group	CMS
impact_dependency	Call Management	EMS Measurement	CMS
impact_dependency	Call Management	EMS Monitor	CMS
impact_containment	Call Management	ConfigurationDocument	CMS
impact_dependency	Call Management	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Call Management	CMS
link	SLM BPM Application from Location	Call Management	CMS
link	SLM BPM Transaction from Location	Call Management	CMS
connection	Asset	Call Management	BDM

connection	ItProcessRecord	Call Management	BDM
membership	ItProcessRecord	Call Management	BDM
composition	CiCollection	Call Management	CMS
membership	Location	Call Management	CMS
usage	BusinessApplication	Call Management	CMS
containment	CiCollection	Call Management	BDM
membership	CiCollection	Call Management	BDM
sid_link_consume	Party	Call Management	CMS
containment	BusinessService	Call Management	CMS
sid_link_scoped_contain	Management	Call Management	CMS
sid_link_involves	Interaction	Call Management	CMS
sid_link_realized_as	Product	Call Management	CMS
sid_link_comprised_of	Customer Facing Service	Call Management	CMS
impact_containment	CiCollection	Call Management	CMS
impact_containment	BusinessElement	Call Management	CMS
impact_containment	Location	Call Management	CMS
impact_containment	CiCollection	Call Management	CMS
impact_containment	Party	Call Management	CMS

## Valid links for Specification

Name	End1	End2	Scope
link	Specification	SLM BPM BTF from Location	CMS
link	Specification	SLM BPM Application from Location	CMS
link	Specification	SLM BPM Transaction from Location	CMS
history_link	Specification	History Change	CMS
monitored_by	Specification	Monitor	CMS
includes	Specification	Monitor	CMS
composition	Specification	CiCollection	CMS
applicationLink	Specification	Business Service View	CMS
applicationLink	Specification	BusinessApplication	CMS
usage	Specification	BusinessApplication	CMS
composition	Specification	Kpi	BDM
sid_link_comprised_of	Specification	Interaction	CMS
sid_link_references	Specification	Product	CMS
sid_link_involves	Specification	Resource	CMS
impact_dependency	Specification	SiteScope Group	CMS
impact_dependency	Specification	EMS Group	CMS
impact_dependency	Specification	EMS Measurement	CMS
impact_dependency	Specification	EMS Monitor	CMS
impact_containment	Specification	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Specification	CMS
link	SLM BPM Application from Location	Specification	CMS
link	SLM BPM Transaction from Location	Specification	CMS
connection	Asset	Specification	BDM
connection	ItProcessRecord	Specification	BDM
membership	ItProcessRecord	Specification	BDM
composition	CiCollection	Specification	CMS
membership	Location	Specification	CMS
usage	BusinessApplication	Specification	CMS
containment	CiCollection	Specification	BDM
membership	CiCollection	Specification	BDM
sid_link_specified_by	Party	Specification	CMS
sid_link_implements	Resource	Specification	CMS
sid_link_specified_by	Resource	Specification	CMS
sid_link_implements	Service	Specification	CMS

sid_link_implements	Product	Specification	CMS
containment	BusinessService	Specification	CMS
impact_containment	CiCollection	Specification	CMS
impact_containment	BusinessElement	Specification	CMS
impact_containment	Location	Specification	CMS
impact_containment	CiCollection	Specification	CMS
impact_containment	Party	Specification	CMS

## Valid links for Answering Machine

Name	End1	End2	Scope
link	Answering Machine	SLM BPM BTF from Location	CMS
link	Answering Machine	SLM BPM Application from Location	CMS
link	Answering Machine	SLM BPM Transaction from Location	CMS
history_link	Answering Machine	History Change	CMS
monitored_by	Answering Machine	Monitor	CMS
includes	Answering Machine	Monitor	CMS
composition	Answering Machine	CiCollection	CMS
applicationLink	Answering Machine	Business Service View	CMS
applicationLink	Answering Machine	BusinessApplication	CMS
usage	Answering Machine	BusinessApplication	CMS
composition	Answering Machine	Kpi	BDM
sid_link_managed_by	Answering Machine	Management	CMS
sid_link_specified_by	Answering Machine	Service Level Specification	CMS
sid_link_comprised_of	Answering Machine	Customer Facing Service	CMS
sid_link_implements	Answering Machine	Business	CMS
sid_link_requires	Answering Machine	ResourceFacingService	CMS
impact_dependency	Answering Machine	SiteScope Group	CMS
impact_dependency	Answering Machine	EMS Group	CMS
impact_dependency	Answering Machine	EMS Measurement	CMS
impact_dependency	Answering Machine	EMS Monitor	CMS
impact_containment	Answering Machine	ConfigurationDocument	CMS
impact_dependency	Answering Machine	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Answering Machine	CMS
link	SLM BPM Application from Location	Answering Machine	CMS
link	SLM BPM Transaction from Location	Answering Machine	CMS
connection	Asset	Answering Machine	BDM
connection	ItProcessRecord	Answering Machine	BDM
membership	ItProcessRecord	Answering Machine	BDM
composition	CiCollection	Answering Machine	CMS
membership	Location	Answering Machine	CMS
usage	BusinessApplication	Answering Machine	CMS
containment	CiCollection	Answering Machine	BDM
membership	CiCollection	Answering Machine	BDM
sid_link_consume	Party	Answering Machine	CMS
containment	BusinessService	Answering Machine	CMS
sid_link_scoped_contain	Management	Answering Machine	CMS
sid_link_involves	Interaction	Answering Machine	CMS
sid_link_realized_as	Product	Answering Machine	CMS
sid_link_comprised_of	Customer Facing Service	Answering Machine	CMS
impact_containment	CiCollection	Answering Machine	CMS
impact_containment	BusinessElement	Answering Machine	CMS
impact_containment	Location	Answering Machine	CMS
impact_containment	CiCollection	Answering Machine	CMS
impact_containment	Party	Answering Machine	CMS

## Valid links for Farm Group

Name	End1	End2	Scope
link	Farm Group	SLM BPM BTF from Location	CMS
link	Farm Group	SLM BPM Application from Location	CMS
link	Farm Group	SLM BPM Transaction from Location	CMS
history_link	Farm Group	History Change	CMS
monitored_by	Farm Group	Monitor	CMS
includes	Farm Group	Monitor	CMS
composition	Farm Group	CiCollection	CMS
applicationLink	Farm Group	Business Service View	CMS
applicationLink	Farm Group	BusinessApplication	CMS
usage	Farm Group	BusinessApplication	CMS
composition	Farm Group	Kpi	BDM
sid_link_comprised_of	Farm Group	Resource	CMS
dependency	Farm Group	Management	CMS
sid_link_implements	Farm Group	Business	CMS
sid_link_managed_by	Farm Group	Management	CMS
sid_link_located_in	Farm Group	Location	CMS
sid_link_specified_by	Farm Group	Specification	CMS
sid_link_support	Farm Group	ResourceFacingService	CMS
impact_dependency	Farm Group	SiteScope Group	CMS
impact_dependency	Farm Group	EMS Group	CMS
impact_dependency	Farm Group	EMS Measurement	CMS
impact_dependency	Farm Group	EMS Monitor	CMS
impact_containment	Farm Group	ConfigurationDocument	CMS
impact_dependency	Farm Group	Logical Resource	CMS
impact_dependency	Farm Group	Location	CMS
impact_dependency	Farm Group	Management	CMS
impact_dependency	Farm Group	Compound Resource	CMS
link	SLM BPM BTF from Location	Farm Group	CMS
link	SLM BPM Application from Location	Farm Group	CMS
link	SLM BPM Transaction from Location	Farm Group	CMS
connection	Asset	Farm Group	BDM
connection	ItProcessRecord	Farm Group	BDM
membership	ItProcessRecord	Farm Group	BDM
composition	CiCollection	Farm Group	CMS
membership	Location	Farm Group	CMS
usage	BusinessApplication	Farm Group	CMS
containment	CiCollection	Farm Group	BDM
membership	CiCollection	Farm Group	BDM
sid_link_comprised_of	Compound Resource	Farm Group	CMS
sid_link_scoped_contain	Management	Farm Group	CMS
sid_link_requires	Logical Resource	Farm Group	CMS
sid_link_implemented_by	ResourceFacingService	Farm Group	CMS
containment	BusinessService	Farm Group	CMS
sid_link_governs	Logical Resource	Farm Group	CMS
sid_link_involves	Business	Farm Group	CMS
sid_link_involves	Interaction	Farm Group	CMS
impact_containment	CiCollection	Farm Group	CMS
impact_containment	BusinessElement	Farm Group	CMS
impact_containment	Location	Farm Group	CMS
impact_containment	CiCollection	Farm Group	CMS
impact_containment	Party	Farm Group	CMS
impact_dependency	ResourceFacingService	Farm Group	CMS
impact_dependency	Compound Resource	Farm Group	CMS

## Valid links for Power Supply

Name	End1	End2	Scope
link	Power Supply	SLM BPM BTF from Location	CMS
link	Power Supply	SLM BPM Application from Location	CMS
link	Power Supply	SLM BPM Transaction from Location	CMS
history_link	Power Supply	History Change	CMS
monitored_by	Power Supply	Monitor	CMS
includes	Power Supply	Monitor	CMS
composition	Power Supply	CiCollection	CMS
applicationLink	Power Supply	Business Service View	CMS
applicationLink	Power Supply	BusinessApplication	CMS
usage	Power Supply	BusinessApplication	CMS
composition	Power Supply	Kpi	BDM
dependency	Power Supply	Management	CMS
sid_link_implements	Power Supply	Business	CMS
sid_link_managed_by	Power Supply	Management	CMS
sid_link_specified_by	Power Supply	Specification	CMS
sid_link_support	Power Supply	Logical Resource	CMS
impact_dependency	Power Supply	SiteScope Group	CMS
impact_dependency	Power Supply	EMS Group	CMS
impact_dependency	Power Supply	EMS Measurement	CMS
impact_dependency	Power Supply	EMS Monitor	CMS
impact_containment	Power Supply	ConfigurationDocument	CMS
impact_dependency	Power Supply	Management	CMS
link	SLM BPM BTF from Location	Power Supply	CMS
link	SLM BPM Application from Location	Power Supply	CMS
link	SLM BPM Transaction from Location	Power Supply	CMS
connection	Asset	Power Supply	BDM
connection	ItProcessRecord	Power Supply	BDM
membership	ItProcessRecord	Power Supply	BDM
composition	CiCollection	Power Supply	CMS
membership	Location	Power Supply	CMS
usage	BusinessApplication	Power Supply	CMS
containment	CiCollection	Power Supply	BDM
membership	CiCollection	Power Supply	BDM
sid_link_comprised_of	Compound Resource	Power Supply	CMS
sid_link_scoped_contain	Management	Power Supply	CMS
containment	BusinessService	Power Supply	CMS
sid_link_consist_of	Physical Device	Power Supply	CMS
sid_link_supported_by	Logical Resource	Power Supply	CMS
sid_link_host	ResourceFacingService	Power Supply	CMS
sid_link_involves	Business	Power Supply	CMS
sid_link_comprised_of	Product	Power Supply	CMS
sid_link_involves	Interaction	Power Supply	CMS
impact_containment	CiCollection	Power Supply	CMS
impact_containment	BusinessElement	Power Supply	CMS
impact_containment	Location	Power Supply	CMS
impact_containment	CiCollection	Power Supply	CMS
impact_containment	Party	Power Supply	CMS
impact_dependency	Logical Resource	Power Supply	CMS

## Valid links for Firewall

Name	End1	End2	Scope
link	Firewall	SLM BPM BTF from Location	CMS
link	Firewall	SLM BPM Application from Location	CMS



link	Firewall	SLM BPM Transaction from Location	CMS
history_link	Firewall	History Change	CMS
monitored_by	Firewall	Monitor	CMS
includes	Firewall	Monitor	CMS
composition	Firewall	CiCollection	CMS
applicationLink	Firewall	Business Service View	CMS
applicationLink	Firewall	BusinessApplication	CMS
usage	Firewall	BusinessApplication	CMS
composition	Firewall	Kpi	BDM
sid_link_support	Firewall	Pipe	CMS
sid_link_governs	Firewall	Device Interface	CMS
dependency	Firewall	Management	CMS
sid_link_governs	Firewall	Pipe	CMS
sid_link_implements	Firewall	Business	CMS
sid_link_requires	Firewall	Compound Resource	CMS
sid_link_managed_by	Firewall	Management	CMS
sid_link_governs	Firewall	Termination Point	CMS
sid_link_governs	Firewall	Compound Resource	CMS
sid_link_specified_by	Firewall	Specification	CMS
sid_link_supported_by	Firewall	Physical Resource	CMS
sid_link_located_in	Firewall	Location	CMS
sid_link_implements	Firewall	ResourceFacingService	CMS
sid_link_consist_of	Firewall	Logical Resource	CMS
impact_dependency	Firewall	SiteScope Group	CMS
impact_dependency	Firewall	EMS Group	CMS
impact_dependency	Firewall	EMS Measurement	CMS
impact_dependency	Firewall	EMS Monitor	CMS
impact_containment	Firewall	ConfigurationDocument	CMS
impact_dependency	Firewall	Location	CMS
impact_dependency	Firewall	Physical Resource	CMS
impact_dependency	Firewall	Logical Resource	CMS
impact_dependency	Firewall	Management	CMS
link	SLM BPM BTF from Location	Firewall	CMS
link	SLM BPM Application from Location	Firewall	CMS
link	SLM BPM Transaction from Location	Firewall	CMS
connection	Asset	Firewall	BDM
connection	ItProcessRecord	Firewall	BDM
membership	ItProcessRecord	Firewall	BDM
composition	CiCollection	Firewall	CMS
membership	Location	Firewall	CMS
usage	BusinessApplication	Firewall	CMS
containment	CiCollection	Firewall	BDM
membership	CiCollection	Firewall	BDM
sid_link_comprised_of	Compound Resource	Firewall	CMS
sid_link_scoped_contain	Management	Firewall	CMS
containment	BusinessService	Firewall	CMS
sid_link_implemented_by	ResourceFacingService	Firewall	CMS
sid_link_involves	Business	Firewall	CMS
sid_link_consist_of	Logical Resource	Firewall	CMS
sid_link_involves	Interaction	Firewall	CMS
sid_link_support	Physical Resource	Firewall	CMS
impact_containment	CiCollection	Firewall	CMS
impact_containment	BusinessElement	Firewall	CMS
impact_containment	Location	Firewall	CMS
impact_containment	CiCollection	Firewall	CMS



impact_containment	Party	Firewall	CMS
impact_dependency	Compound Resource	Firewall	CMS
impact_dependency	ResourceFacingService	Firewall	CMS
impact_dependency	Management	Firewall	CMS
impact_dependency	Logical Resource	Firewall	CMS

## Valid links for Digital Voice

Name	End1	End2	Scope
link	Digital Voice	SLM BPM BTF from Location	CMS
link	Digital Voice	SLM BPM Application from Location	CMS
link	Digital Voice	SLM BPM Transaction from Location	CMS
history_link	Digital Voice	History Change	CMS
monitored_by	Digital Voice	Monitor	CMS
includes	Digital Voice	Monitor	CMS
composition	Digital Voice	CiCollection	CMS
applicationLink	Digital Voice	Business Service View	CMS
applicationLink	Digital Voice	BusinessApplication	CMS
usage	Digital Voice	BusinessApplication	CMS
composition	Digital Voice	Kpi	BDM
sid_link_realized_as	Digital Voice	Customer Facing Service	CMS
sid_link_implements	Digital Voice	Business	CMS
sid_link_references	Digital Voice	Product	CMS
sid_link_comprised_of	Digital Voice	Product	CMS
sid_link_comprised_of	Digital Voice	Physical Resource	CMS
impact_dependency	Digital Voice	SiteScope Group	CMS
impact_dependency	Digital Voice	EMS Group	CMS
impact_dependency	Digital Voice	EMS Measurement	CMS
impact_dependency	Digital Voice	EMS Monitor	CMS
impact_containment	Digital Voice	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Digital Voice	CMS
link	SLM BPM Application from Location	Digital Voice	CMS
link	SLM BPM Transaction from Location	Digital Voice	CMS
connection	Asset	Digital Voice	BDM
connection	ItProcessRecord	Digital Voice	BDM
membership	ItProcessRecord	Digital Voice	BDM
composition	CiCollection	Digital Voice	CMS
membership	Location	Digital Voice	CMS
usage	BusinessApplication	Digital Voice	CMS
containment	CiCollection	Digital Voice	BDM
membership	CiCollection	Digital Voice	BDM
sid_link_involves	Interaction	Digital Voice	CMS
sid_link_references	Business	Digital Voice	CMS
sid_link_buy	Party	Digital Voice	CMS
containment	BusinessService	Digital Voice	CMS
sid_link_references	Product	Digital Voice	CMS
sid_link_comprised_of	Product	Digital Voice	CMS
impact_containment	CiCollection	Digital Voice	CMS
impact_containment	BusinessElement	Digital Voice	CMS
impact_containment	Location	Digital Voice	CMS
impact_containment	CiCollection	Digital Voice	CMS
impact_containment	Party	Digital Voice	CMS

## Valid links for Conditional Access

Name	End1	End2	Scope
link	Conditional Access	SLM BPM BTF from Location	CMS
link	Conditional Access	SLM BPM Application from Location	CMS

link	Conditional Access	SLM BPM Transaction from Location	CMS
history_link	Conditional Access	History Change	CMS
monitored_by	Conditional Access	Monitor	CMS
includes	Conditional Access	Monitor	CMS
composition	Conditional Access	CiCollection	CMS
applicationLink	Conditional Access	Business Service View	CMS
applicationLink	Conditional Access	BusinessApplication	CMS
usage	Conditional Access	BusinessApplication	CMS
composition	Conditional Access	Kpi	BDM
sid_link_comprised_of	Conditional Access	ResourceFacingService	CMS
sid_link_managed_by	Conditional Access	Management	CMS
sid_link_specified_by	Conditional Access	Service Level Specification	CMS
sid_link_implemented_by	Conditional Access	Compound Resource	CMS
sid_link_implements	Conditional Access	Business	CMS
sid_link_implemented_by	Conditional Access	Logical Resource	CMS
sid_link_host	Conditional Access	Physical Resource	CMS
impact_dependency	Conditional Access	SiteScope Group	CMS
impact_dependency	Conditional Access	EMS Group	CMS
impact_dependency	Conditional Access	EMS Measurement	CMS
impact_dependency	Conditional Access	EMS Monitor	CMS
impact_containment	Conditional Access	ConfigurationDocument	CMS
impact_dependency	Conditional Access	ResourceFacingService	CMS
impact_dependency	Conditional Access	Logical Resource	CMS
impact_dependency	Conditional Access	Compound Resource	CMS
impact_dependency	Conditional Access	Management	CMS
link	SLM BPM BTF from Location	Conditional Access	CMS
link	SLM BPM Application from Location	Conditional Access	CMS
link	SLM BPM Transaction from Location	Conditional Access	CMS
connection	Asset	Conditional Access	BDM
connection	ItProcessRecord	Conditional Access	BDM
membership	ItProcessRecord	Conditional Access	BDM
composition	CiCollection	Conditional Access	CMS
membership	Location	Conditional Access	CMS
usage	BusinessApplication	Conditional Access	CMS
containment	CiCollection	Conditional Access	BDM
membership	CiCollection	Conditional Access	BDM
sid_link_comprised_of	ResourceFacingService	Conditional Access	CMS
containment	BusinessService	Conditional Access	CMS
sid_link_scoped_contain	Management	Conditional Access	CMS
sid_link_involves	Interaction	Conditional Access	CMS
sid_link_support	Compound Resource	Conditional Access	CMS
sid_link_requires	Customer Facing Service	Conditional Access	CMS
sid_link_implements	Logical Resource	Conditional Access	CMS
impact_containment	CiCollection	Conditional Access	CMS
impact_containment	BusinessElement	Conditional Access	CMS
impact_containment	Location	Conditional Access	CMS
impact_containment	CiCollection	Conditional Access	CMS
impact_containment	Party	Conditional Access	CMS
impact_dependency	ResourceFacingService	Conditional Access	CMS
impact_dependency	Customer Facing Service	Conditional Access	CMS

### Valid links for Short Message Entity

Name	End1	End2	Scope
link	Short Message Entity	SLM BPM BTF from Location	CMS
link	Short Message Entity	SLM BPM Application from Location	CMS

link	Short Message Entity	SLM BPM Transaction from Location	CMS
history_link	Short Message Entity	History Change	CMS
monitored_by	Short Message Entity	Monitor	CMS
includes	Short Message Entity	Monitor	CMS
composition	Short Message Entity	CiCollection	CMS
applicationLink	Short Message Entity	Business Service View	CMS
applicationLink	Short Message Entity	BusinessApplication	CMS
usage	Short Message Entity	BusinessApplication	CMS
composition	Short Message Entity	Kpi	BDM
sid_link_support	Short Message Entity	Pipe	CMS
sid_link_governs	Short Message Entity	Device Interface	CMS
dependency	Short Message Entity	Management	CMS
sid_link_governs	Short Message Entity	Pipe	CMS
sid_link_implements	Short Message Entity	Business	CMS
sid_link_requires	Short Message Entity	Compound Resource	CMS
sid_link_managed_by	Short Message Entity	Management	CMS
sid_link_governs	Short Message Entity	Termination Point	CMS
sid_link_governs	Short Message Entity	Compound Resource	CMS
sid_link_specified_by	Short Message Entity	Specification	CMS
sid_link_supported_by	Short Message Entity	Physical Resource	CMS
sid_link_located_in	Short Message Entity	Location	CMS
sid_link_implements	Short Message Entity	ResourceFacingService	CMS
sid_link_consist_of	Short Message Entity	Logical Resource	CMS
impact_dependency	Short Message Entity	SiteScope Group	CMS
impact_dependency	Short Message Entity	EMS Group	CMS
impact_dependency	Short Message Entity	EMS Measurement	CMS
impact_dependency	Short Message Entity	EMS Monitor	CMS
impact_containment	Short Message Entity	ConfigurationDocument	CMS
impact_dependency	Short Message Entity	Location	CMS
impact_dependency	Short Message Entity	Physical Resource	CMS
impact_dependency	Short Message Entity	Logical Resource	CMS
impact_dependency	Short Message Entity	Management	CMS
link	SLM BPM BTF from Location	Short Message Entity	CMS
link	SLM BPM Application from Location	Short Message Entity	CMS
link	SLM BPM Transaction from Location	Short Message Entity	CMS
connection	Asset	Short Message Entity	BDM
connection	ItProcessRecord	Short Message Entity	BDM
membership	ItProcessRecord	Short Message Entity	BDM
composition	CiCollection	Short Message Entity	CMS
membership	Location	Short Message Entity	CMS
usage	BusinessApplication	Short Message Entity	CMS
containment	CiCollection	Short Message Entity	BDM
membership	CiCollection	Short Message Entity	BDM
sid_link_comprised_of	Compound Resource	Short Message Entity	CMS
sid_link_scoped_contain	Management	Short Message Entity	CMS
containment	BusinessService	Short Message Entity	CMS
sid_link_implemented_by	ResourceFacingService	Short Message Entity	CMS
sid_link_involves	Business	Short Message Entity	CMS
sid_link_consist_of	Logical Resource	Short Message Entity	CMS
sid_link_involves	Interaction	Short Message Entity	CMS
sid_link_support	Physical Resource	Short Message Entity	CMS
impact_containment	CiCollection	Short Message Entity	CMS
impact_containment	BusinessElement	Short Message Entity	CMS
impact_containment	Location	Short Message Entity	CMS
impact_containment	CiCollection	Short Message Entity	CMS

impact_containment	Party	Short Message Entity	CMS
impact_dependency	Compound Resource	Short Message Entity	CMS
impact_dependency	ResourceFacingService	Short Message Entity	CMS
impact_dependency	Management	Short Message Entity	CMS
impact_dependency	Logical Resource	Short Message Entity	CMS

## Valid links for HTTP Browsing

Name	End1	End2	Scope
link	HTTP Browsing	SLM BPM BTF from Location	CMS
link	HTTP Browsing	SLM BPM Application from Location	CMS
link	HTTP Browsing	SLM BPM Transaction from Location	CMS
history_link	HTTP Browsing	History Change	CMS
monitored_by	HTTP Browsing	Monitor	CMS
includes	HTTP Browsing	Monitor	CMS
composition	HTTP Browsing	CiCollection	CMS
applicationLink	HTTP Browsing	Business Service View	CMS
applicationLink	HTTP Browsing	BusinessApplication	CMS
usage	HTTP Browsing	BusinessApplication	CMS
composition	HTTP Browsing	Kpi	BDM
sid_link_comprised_of	HTTP Browsing	ResourceFacingService	CMS
sid_link_managed_by	HTTP Browsing	Management	CMS
sid_link_specified_by	HTTP Browsing	Service Level Specification	CMS
sid_link_implemented_by	HTTP Browsing	Compound Resource	CMS
sid_link_implements	HTTP Browsing	Business	CMS
sid_link_implemented_by	HTTP Browsing	Logical Resource	CMS
sid_link_host	HTTP Browsing	Physical Resource	CMS
impact_dependency	HTTP Browsing	SiteScope Group	CMS
impact_dependency	HTTP Browsing	EMS Group	CMS
impact_dependency	HTTP Browsing	EMS Measurement	CMS
impact_dependency	HTTP Browsing	EMS Monitor	CMS
impact_containment	HTTP Browsing	ConfigurationDocument	CMS
impact_dependency	HTTP Browsing	ResourceFacingService	CMS
impact_dependency	HTTP Browsing	Logical Resource	CMS
impact_dependency	HTTP Browsing	Compound Resource	CMS
impact_dependency	HTTP Browsing	Management	CMS
link	SLM BPM BTF from Location	HTTP Browsing	CMS
link	SLM BPM Application from Location	HTTP Browsing	CMS
link	SLM BPM Transaction from Location	HTTP Browsing	CMS
connection	Asset	HTTP Browsing	BDM
connection	ItProcessRecord	HTTP Browsing	BDM
membership	ItProcessRecord	HTTP Browsing	BDM
composition	CiCollection	HTTP Browsing	CMS
membership	Location	HTTP Browsing	CMS
usage	BusinessApplication	HTTP Browsing	CMS
containment	CiCollection	HTTP Browsing	BDM
membership	CiCollection	HTTP Browsing	BDM
sid_link_comprised_of	ResourceFacingService	HTTP Browsing	CMS
containment	BusinessService	HTTP Browsing	CMS
sid_link_scoped_contain	Management	HTTP Browsing	CMS
sid_link_involves	Interaction	HTTP Browsing	CMS
sid_link_support	Compound Resource	HTTP Browsing	CMS
sid_link_requires	Customer Facing Service	HTTP Browsing	CMS
sid_link_implements	Logical Resource	HTTP Browsing	CMS
impact_containment	CiCollection	HTTP Browsing	CMS
impact_containment	BusinessElement	HTTP Browsing	CMS

impact_containment	Location	HTTP Browsing	CMS
impact_containment	CiCollection	HTTP Browsing	CMS
impact_containment	Party	HTTP Browsing	CMS
impact_dependency	ResourceFacingService	HTTP Browsing	CMS
impact_dependency	Customer Facing Service	HTTP Browsing	CMS

## Valid links for Corporate

Name	End1	End2	Scope
link	Corporate	SLM BPM BTF from Location	CMS
link	Corporate	SLM BPM Application from Location	CMS
link	Corporate	SLM BPM Transaction from Location	CMS
connection	Corporate	Asset	BDM
ownership	Corporate	Asset	BDM
ownership	Corporate	Contract	BDM
ownership	Corporate	CostCenter	BDM
ownership	Corporate	Project	BDM
connection	Corporate	ItProcessRecord	BDM
ownership	Corporate	ItProcessRecord	BDM
responsibility	Corporate	ItProcessRecord	BDM
history_link	Corporate	History Change	CMS
monitored_by	Corporate	Monitor	CMS
includes	Corporate	Monitor	CMS
composition	Corporate	CiCollection	CMS
applicationLink	Corporate	Business Service View	CMS
applicationLink	Corporate	BusinessApplication	CMS
ownership	Corporate	ApplicationSystem	BDM
ownership	Corporate	Node	BDM
ownership	Corporate	RunningSoftware	BDM
ownership	Corporate	ServiceLevelObjective	BDM
usage	Corporate	BusinessApplication	CMS
composition	Corporate	Kpi	BDM
ownership	Corporate	BusinessApplication	BDM
ownership	Corporate	BusinessFunction	BDM
ownership	Corporate	BusinessProcess	BDM
ownership	Corporate	Service	BDM
sid_link_consume	Corporate	Customer Facing Service	CMS
sid_link_specified_by	Corporate	Business	CMS
sid_link_buy	Corporate	Product	CMS
impact_dependency	Corporate	SiteScope Group	CMS
impact_dependency	Corporate	EMS Group	CMS
impact_dependency	Corporate	EMS Measurement	CMS
impact_dependency	Corporate	EMS Monitor	CMS
impact_containment	Corporate	ConfigurationDocument	CMS
impact_containment	Corporate	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Corporate	CMS
link	SLM BPM Application from Location	Corporate	CMS
link	SLM BPM Transaction from Location	Corporate	CMS
connection	Asset	Corporate	BDM
connection	ItProcessRecord	Corporate	BDM
membership	ItProcessRecord	Corporate	BDM
composition	CiCollection	Corporate	CMS
membership	Location	Corporate	CMS
membership	Location	Corporate	BDM
usage	BusinessApplication	Corporate	CMS
containment	CiCollection	Corporate	BDM

membership	CiCollection	Corporate	BDM
containment	BusinessService	Corporate	CMS
impact_containment	CiCollection	Corporate	CMS
impact_containment	BusinessElement	Corporate	CMS
impact_containment	Location	Corporate	CMS
impact_containment	CiCollection	Corporate	CMS
impact_containment	Party	Corporate	CMS

## Valid links for Interaction

Name	End1	End2	Scope
link	Interaction	SLM BPM BTF from Location	CMS
link	Interaction	SLM BPM Application from Location	CMS
link	Interaction	SLM BPM Transaction from Location	CMS
history_link	Interaction	History Change	CMS
monitored_by	Interaction	Monitor	CMS
includes	Interaction	Monitor	CMS
composition	Interaction	CiCollection	CMS
applicationLink	Interaction	Business Service View	CMS
applicationLink	Interaction	BusinessApplication	CMS
usage	Interaction	BusinessApplication	CMS
composition	Interaction	Kpi	BDM
sid_link_involves	Interaction	Product	CMS
sid_link_comprised_of	Interaction	Interaction	CMS
sid_link_involves	Interaction	Service	CMS
sid_link_references	Interaction	Product	CMS
sid_link_involves	Interaction	Resource	CMS
sid_link_involves	Interaction	Resource	CMS
impact_dependency	Interaction	SiteScope Group	CMS
impact_dependency	Interaction	EMS Group	CMS
impact_dependency	Interaction	EMS Measurement	CMS
impact_dependency	Interaction	EMS Monitor	CMS
impact_containment	Interaction	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Interaction	CMS
link	SLM BPM Application from Location	Interaction	CMS
link	SLM BPM Transaction from Location	Interaction	CMS
connection	Asset	Interaction	BDM
connection	ItProcessRecord	Interaction	BDM
membership	ItProcessRecord	Interaction	BDM
composition	CiCollection	Interaction	CMS
membership	Location	Interaction	CMS
usage	BusinessApplication	Interaction	CMS
containment	CiCollection	Interaction	BDM
membership	CiCollection	Interaction	BDM
containment	BusinessService	Interaction	CMS
sid_link_comprised_of	Business	Interaction	CMS
sid_link_specified_by	Party	Interaction	CMS
sid_link_implements	Resource	Interaction	CMS
sid_link_implements	Service	Interaction	CMS
sid_link_implements	Product	Interaction	CMS
containment	BusinessService	Interaction	CMS
impact_containment	CiCollection	Interaction	CMS
impact_containment	BusinessElement	Interaction	CMS
impact_containment	Location	Interaction	CMS
impact_containment	CiCollection	Interaction	CMS
impact_containment	Party	Interaction	CMS



## Valid links for Help Desk

Name	End1	End2	Scope
link	Help Desk	SLM BPM BTF from Location	CMS
link	Help Desk	SLM BPM Application from Location	CMS
link	Help Desk	SLM BPM Transaction from Location	CMS
history_link	Help Desk	History Change	CMS
monitored_by	Help Desk	Monitor	CMS
includes	Help Desk	Monitor	CMS
composition	Help Desk	CiCollection	CMS
applicationLink	Help Desk	Business Service View	CMS
applicationLink	Help Desk	BusinessApplication	CMS
usage	Help Desk	BusinessApplication	CMS
composition	Help Desk	Kpi	BDM
sid_link_managed_by	Help Desk	Management	CMS
sid_link_specified_by	Help Desk	Service Level Specification	CMS
sid_link_comprised_of	Help Desk	Customer Facing Service	CMS
sid_link_implements	Help Desk	Business	CMS
sid_link_requires	Help Desk	ResourceFacingService	CMS
impact_dependency	Help Desk	SiteScope Group	CMS
impact_dependency	Help Desk	EMS Group	CMS
impact_dependency	Help Desk	EMS Measurement	CMS
impact_dependency	Help Desk	EMS Monitor	CMS
impact_containment	Help Desk	ConfigurationDocument	CMS
impact_dependency	Help Desk	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Help Desk	CMS
link	SLM BPM Application from Location	Help Desk	CMS
link	SLM BPM Transaction from Location	Help Desk	CMS
connection	Asset	Help Desk	BDM
connection	ItProcessRecord	Help Desk	BDM
membership	ItProcessRecord	Help Desk	BDM
composition	CiCollection	Help Desk	CMS
membership	Location	Help Desk	CMS
usage	BusinessApplication	Help Desk	CMS
containment	CiCollection	Help Desk	BDM
membership	CiCollection	Help Desk	BDM
sid_link_consume	Party	Help Desk	CMS
containment	BusinessService	Help Desk	CMS
sid_link_scoped_contain	Management	Help Desk	CMS
sid_link_involves	Interaction	Help Desk	CMS
sid_link_realized_as	Product	Help Desk	CMS
sid_link_comprised_of	Customer Facing Service	Help Desk	CMS
impact_containment	CiCollection	Help Desk	CMS
impact_containment	BusinessElement	Help Desk	CMS
impact_containment	Location	Help Desk	CMS
impact_containment	CiCollection	Help Desk	CMS
impact_containment	Party	Help Desk	CMS

## Valid links for Customer Facing Service

Name	End1	End2	Scope
link	Customer Facing Service	SLM BPM BTF from Location	CMS
link	Customer Facing Service	SLM BPM Application from Location	CMS
link	Customer Facing Service	SLM BPM Transaction from Location	CMS
history_link	Customer Facing Service	History Change	CMS
monitored_by	Customer Facing Service	Monitor	CMS
includes	Customer Facing Service	Monitor	CMS



composition	Customer Facing Service	CiCollection	CMS
applicationLink	Customer Facing Service	Business Service View	CMS
applicationLink	Customer Facing Service	BusinessApplication	CMS
usage	Customer Facing Service	BusinessApplication	CMS
composition	Customer Facing Service	Kpi	BDM
sid_link_managed_by	Customer Facing Service	Management	CMS
sid_link_specified_by	Customer Facing Service	Service Level Specification	CMS
sid_link_comprised_of	Customer Facing Service	Customer Facing Service	CMS
sid_link_implements	Customer Facing Service	Business	CMS
sid_link_requires	Customer Facing Service	ResourceFacingService	CMS
impact_dependency	Customer Facing Service	SiteScope Group	CMS
impact_dependency	Customer Facing Service	EMS Group	CMS
impact_dependency	Customer Facing Service	EMS Measurement	CMS
impact_dependency	Customer Facing Service	EMS Monitor	CMS
impact_containment	Customer Facing Service	ConfigurationDocument	CMS
impact_dependency	Customer Facing Service	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Customer Facing Service	CMS
link	SLM BPM Application from Location	Customer Facing Service	CMS
link	SLM BPM Transaction from Location	Customer Facing Service	CMS
connection	Asset	Customer Facing Service	BDM
connection	ItProcessRecord	Customer Facing Service	BDM
membership	ItProcessRecord	Customer Facing Service	BDM
composition	CiCollection	Customer Facing Service	CMS
membership	Location	Customer Facing Service	CMS
usage	BusinessApplication	Customer Facing Service	CMS
containment	CiCollection	Customer Facing Service	BDM
membership	CiCollection	Customer Facing Service	BDM
sid_link_consume	Party	Customer Facing Service	CMS
containment	BusinessService	Customer Facing Service	CMS
sid_link_scoped_contain	Management	Customer Facing Service	CMS
sid_link_involves	Interaction	Customer Facing Service	CMS
sid_link_realized_as	Product	Customer Facing Service	CMS
sid_link_comprised_of	Customer Facing Service	Customer Facing Service	CMS
impact_containment	CiCollection	Customer Facing Service	CMS
impact_containment	BusinessElement	Customer Facing Service	CMS
impact_containment	Location	Customer Facing Service	CMS
impact_containment	CiCollection	Customer Facing Service	CMS
impact_containment	Party	Customer Facing Service	CMS

## Valid links for Network Personal Video Recording Service

Name	End1	End2	Scope
link	Network Personal Video Recording Service	SLM BPM BTF from Location	CMS
link	Network Personal Video Recording Service	SLM BPM Application from Location	CMS
link	Network Personal Video Recording Service	SLM BPM Transaction from Location	CMS
history_link	Network Personal Video Recording Service	History Change	CMS
monitored_by	Network Personal Video Recording Service	Monitor	CMS
includes	Network Personal Video Recording Service	Monitor	CMS
composition	Network Personal Video Recording Service	CiCollection	CMS
applicationLink	Network Personal Video Recording Service	Business Service View	CMS
applicationLink	Network Personal Video Recording Service	BusinessApplication	CMS

usage	Network Personal Video Recording Service	BusinessApplication	CMS
composition	Network Personal Video Recording Service	Kpi	BDM
sid_link_managed_by	Network Personal Video Recording Service	Management	CMS
sid_link_specified_by	Network Personal Video Recording Service	Service Level Specification	CMS
sid_link_comprised_of	Network Personal Video Recording Service	Customer Facing Service	CMS
sid_link_implements	Network Personal Video Recording Service	Business	CMS
sid_link_requires	Network Personal Video Recording Service	ResourceFacingService	CMS
impact_dependency	Network Personal Video Recording Service	SiteScope Group	CMS
impact_dependency	Network Personal Video Recording Service	EMS Group	CMS
impact_dependency	Network Personal Video Recording Service	EMS Measurement	CMS
impact_dependency	Network Personal Video Recording Service	EMS Monitor	CMS
impact_containment	Network Personal Video Recording Service	ConfigurationDocument	CMS
impact_dependency	Network Personal Video Recording Service	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Network Personal Video Recording Service	CMS
link	SLM BPM Application from Location	Network Personal Video Recording Service	CMS
link	SLM BPM Transaction from Location	Network Personal Video Recording Service	CMS
connection	Asset	Network Personal Video Recording Service	BDM
connection	ItProcessRecord	Network Personal Video Recording Service	BDM
membership	ItProcessRecord	Network Personal Video Recording Service	BDM
composition	CiCollection	Network Personal Video Recording Service	CMS
membership	Location	Network Personal Video Recording Service	CMS
usage	BusinessApplication	Network Personal Video Recording Service	CMS
containment	CiCollection	Network Personal Video Recording Service	BDM
membership	CiCollection	Network Personal Video Recording Service	BDM
sid_link_consume	Party	Network Personal Video Recording Service	CMS
containment	BusinessService	Network Personal Video Recording Service	CMS
sid_link_scoped_contain	Management	Network Personal Video Recording Service	CMS
sid_link_involves	Interaction	Network Personal Video Recording Service	CMS
sid_link_realized_as	Product	Network Personal Video Recording Service	CMS
sid_link_comprised_of	Customer Facing Service	Network Personal Video Recording Service	CMS
impact_containment	CiCollection	Network Personal Video Recording Service	CMS
impact_containment	BusinessElement	Network Personal Video Recording Service	CMS
impact_containment	Location	Network Personal Video Recording Service	CMS
impact_containment	CiCollection	Network Personal Video Recording Service	CMS
impact_containment	Party	Network Personal Video Recording Service	CMS

## Valid links for TV Channels

Name	End1	End2	Scope
link	TV Channels	SLM BPM BTF from Location	CMS
link	TV Channels	SLM BPM Application from Location	CMS
link	TV Channels	SLM BPM Transaction from Location	CMS
history_link	TV Channels	History Change	CMS
monitored_by	TV Channels	Monitor	CMS
includes	TV Channels	Monitor	CMS
composition	TV Channels	CiCollection	CMS
applicationLink	TV Channels	Business Service View	CMS
applicationLink	TV Channels	BusinessApplication	CMS
usage	TV Channels	BusinessApplication	CMS
composition	TV Channels	Kpi	BDM
sid_link_managed_by	TV Channels	Management	CMS
sid_link_specified_by	TV Channels	Service Level Specification	CMS
sid_link_comprised_of	TV Channels	Customer Facing Service	CMS
sid_link_implements	TV Channels	Business	CMS
sid_link_requires	TV Channels	ResourceFacingService	CMS
impact_dependency	TV Channels	SiteScope Group	CMS
impact_dependency	TV Channels	EMS Group	CMS
impact_dependency	TV Channels	EMS Measurement	CMS
impact_dependency	TV Channels	EMS Monitor	CMS
impact_containment	TV Channels	ConfigurationDocument	CMS
impact_dependency	TV Channels	ResourceFacingService	CMS
link	SLM BPM BTF from Location	TV Channels	CMS
link	SLM BPM Application from Location	TV Channels	CMS
link	SLM BPM Transaction from Location	TV Channels	CMS
connection	Asset	TV Channels	BDM
connection	ItProcessRecord	TV Channels	BDM
membership	ItProcessRecord	TV Channels	BDM
composition	CiCollection	TV Channels	CMS
membership	Location	TV Channels	CMS
usage	BusinessApplication	TV Channels	CMS
containment	CiCollection	TV Channels	BDM
membership	CiCollection	TV Channels	BDM
sid_link_consume	Party	TV Channels	CMS
containment	BusinessService	TV Channels	CMS
sid_link_scoped_contain	Management	TV Channels	CMS
sid_link_involves	Interaction	TV Channels	CMS
sid_link_realized_as	Product	TV Channels	CMS
sid_link_comprised_of	Customer Facing Service	TV Channels	CMS
impact_containment	CiCollection	TV Channels	CMS
impact_containment	BusinessElement	TV Channels	CMS
impact_containment	Location	TV Channels	CMS
impact_containment	CiCollection	TV Channels	CMS
impact_containment	Party	TV Channels	CMS

## Valid links for Access Mail Content

Name	End1	End2	Scope
link	Access Mail Content	SLM BPM BTF from Location	CMS
link	Access Mail Content	SLM BPM Application from Location	CMS
link	Access Mail Content	SLM BPM Transaction from Location	CMS
history_link	Access Mail Content	History Change	CMS
monitored_by	Access Mail Content	Monitor	CMS
includes	Access Mail Content	Monitor	CMS

composition	Access Mail Content	CiCollection	CMS
applicationLink	Access Mail Content	Business Service View	CMS
applicationLink	Access Mail Content	BusinessApplication	CMS
usage	Access Mail Content	BusinessApplication	CMS
composition	Access Mail Content	Kpi	BDM
sid_link_scoped_contain	Access Mail Content	Resource	CMS
dependency	Access Mail Content	Management	CMS
sid_link_scoped_contain	Access Mail Content	Service	CMS
impact_dependency	Access Mail Content	SiteScope Group	CMS
impact_dependency	Access Mail Content	EMS Group	CMS
impact_dependency	Access Mail Content	EMS Measurement	CMS
impact_dependency	Access Mail Content	EMS Monitor	CMS
impact_containment	Access Mail Content	ConfigurationDocument	CMS
impact_dependency	Access Mail Content	Management	CMS
impact_dependency	Access Mail Content	Logical Resource	CMS
link	SLM BPM BTF from Location	Access Mail Content	CMS
link	SLM BPM Application from Location	Access Mail Content	CMS
link	SLM BPM Transaction from Location	Access Mail Content	CMS
connection	Asset	Access Mail Content	BDM
connection	ItProcessRecord	Access Mail Content	BDM
membership	ItProcessRecord	Access Mail Content	BDM
composition	CiCollection	Access Mail Content	CMS
membership	Location	Access Mail Content	CMS
usage	BusinessApplication	Access Mail Content	CMS
containment	CiCollection	Access Mail Content	BDM
membership	CiCollection	Access Mail Content	BDM
dependency	Quality Of Experience	Access Mail Content	CMS
sid_link_managed_by	Service	Access Mail Content	CMS
dependency	Resource	Access Mail Content	CMS
sid_link_managed_by	Resource	Access Mail Content	CMS
dependency	Management	Access Mail Content	CMS
containment	BusinessService	Access Mail Content	CMS
impact_containment	CiCollection	Access Mail Content	CMS
impact_containment	BusinessElement	Access Mail Content	CMS
impact_containment	Location	Access Mail Content	CMS
impact_containment	CiCollection	Access Mail Content	CMS
impact_containment	Party	Access Mail Content	CMS
impact_dependency	Management	Access Mail Content	CMS
impact_dependency	ResourceFacingService	Access Mail Content	CMS
impact_dependency	Resource	Access Mail Content	CMS

## Valid links for Online Storage

Name	End1	End2	Scope
link	Online Storage	SLM BPM BTF from Location	CMS
link	Online Storage	SLM BPM Application from Location	CMS
link	Online Storage	SLM BPM Transaction from Location	CMS
history_link	Online Storage	History Change	CMS
monitored_by	Online Storage	Monitor	CMS
includes	Online Storage	Monitor	CMS
composition	Online Storage	CiCollection	CMS
applicationLink	Online Storage	Business Service View	CMS
applicationLink	Online Storage	BusinessApplication	CMS
usage	Online Storage	BusinessApplication	CMS
composition	Online Storage	Kpi	BDM
sid_link_managed_by	Online Storage	Management	CMS

sid_link_specified_by	Online Storage	Service Level Specification	CMS
sid_link_comprised_of	Online Storage	Customer Facing Service	CMS
sid_link_implements	Online Storage	Business	CMS
sid_link_requires	Online Storage	ResourceFacingService	CMS
impact_dependency	Online Storage	SiteScope Group	CMS
impact_dependency	Online Storage	EMS Group	CMS
impact_dependency	Online Storage	EMS Measurement	CMS
impact_dependency	Online Storage	EMS Monitor	CMS
impact_containment	Online Storage	ConfigurationDocument	CMS
impact_dependency	Online Storage	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Online Storage	CMS
link	SLM BPM Application from Location	Online Storage	CMS
link	SLM BPM Transaction from Location	Online Storage	CMS
connection	Asset	Online Storage	BDM
connection	ItProcessRecord	Online Storage	BDM
membership	ItProcessRecord	Online Storage	BDM
composition	CiCollection	Online Storage	CMS
membership	Location	Online Storage	CMS
usage	BusinessApplication	Online Storage	CMS
containment	CiCollection	Online Storage	BDM
membership	CiCollection	Online Storage	BDM
sid_link_consume	Party	Online Storage	CMS
containment	BusinessService	Online Storage	CMS
sid_link_scoped_contain	Management	Online Storage	CMS
sid_link_involves	Interaction	Online Storage	CMS
sid_link_realized_as	Product	Online Storage	CMS
sid_link_comprised_of	Customer Facing Service	Online Storage	CMS
impact_containment	CiCollection	Online Storage	CMS
impact_containment	BusinessElement	Online Storage	CMS
impact_containment	Location	Online Storage	CMS
impact_containment	CiCollection	Online Storage	CMS
impact_containment	Party	Online Storage	CMS

## Valid links for Agreement

Name	End1	End2	Scope
link	Agreement	SLM BPM BTF from Location	CMS
link	Agreement	SLM BPM Application from Location	CMS
link	Agreement	SLM BPM Transaction from Location	CMS
history_link	Agreement	History Change	CMS
monitored_by	Agreement	Monitor	CMS
includes	Agreement	Monitor	CMS
composition	Agreement	CiCollection	CMS
applicationLink	Agreement	Business Service View	CMS
applicationLink	Agreement	BusinessApplication	CMS
usage	Agreement	BusinessApplication	CMS
composition	Agreement	Kpi	BDM
sid_link_comprised_of	Agreement	Interaction	CMS
sid_link_references	Agreement	Product	CMS
sid_link_involves	Agreement	Resource	CMS
impact_dependency	Agreement	SiteScope Group	CMS
impact_dependency	Agreement	EMS Group	CMS
impact_dependency	Agreement	EMS Measurement	CMS
impact_dependency	Agreement	EMS Monitor	CMS
impact_containment	Agreement	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Agreement	CMS

link	SLM BPM Application from Location	Agreement	CMS
link	SLM BPM Transaction from Location	Agreement	CMS
connection	Asset	Agreement	BDM
connection	ItProcessRecord	Agreement	BDM
membership	ItProcessRecord	Agreement	BDM
composition	CiCollection	Agreement	CMS
membership	Location	Agreement	CMS
usage	BusinessApplication	Agreement	CMS
containment	CiCollection	Agreement	BDM
membership	CiCollection	Agreement	BDM
sid_link_specified_by	Party	Agreement	CMS
sid_link_implements	Resource	Agreement	CMS
sid_link_implements	Service	Agreement	CMS
sid_link_implements	Product	Agreement	CMS
containment	BusinessService	Agreement	CMS
impact_containment	CiCollection	Agreement	CMS
impact_containment	BusinessElement	Agreement	CMS
impact_containment	Location	Agreement	CMS
impact_containment	CiCollection	Agreement	CMS
impact_containment	Party	Agreement	CMS

### Valid links for Routed Protocol

Name	End1	End2	Scope
link	Routed Protocol	SLM BPM BTF from Location	CMS
link	Routed Protocol	SLM BPM Application from Location	CMS
link	Routed Protocol	SLM BPM Transaction from Location	CMS
history_link	Routed Protocol	History Change	CMS
monitored_by	Routed Protocol	Monitor	CMS
includes	Routed Protocol	Monitor	CMS
composition	Routed Protocol	CiCollection	CMS
applicationLink	Routed Protocol	Business Service View	CMS
applicationLink	Routed Protocol	BusinessApplication	CMS
usage	Routed Protocol	BusinessApplication	CMS
composition	Routed Protocol	Kpi	BDM
dependency	Routed Protocol	Management	CMS
sid_link_implements	Routed Protocol	Business	CMS
sid_link_requires	Routed Protocol	Compound Resource	CMS
sid_link_managed_by	Routed Protocol	Management	CMS
sid_link_governs	Routed Protocol	Compound Resource	CMS
sid_link_specified_by	Routed Protocol	Specification	CMS
sid_link_supported_by	Routed Protocol	Physical Resource	CMS
sid_link_located_in	Routed Protocol	Location	CMS
sid_link_implements	Routed Protocol	ResourceFacingService	CMS
sid_link_consist_of	Routed Protocol	Logical Resource	CMS
impact_dependency	Routed Protocol	SiteScope Group	CMS
impact_dependency	Routed Protocol	EMS Group	CMS
impact_dependency	Routed Protocol	EMS Measurement	CMS
impact_dependency	Routed Protocol	EMS Monitor	CMS
impact_containment	Routed Protocol	ConfigurationDocument	CMS
impact_dependency	Routed Protocol	Location	CMS
impact_dependency	Routed Protocol	Physical Resource	CMS
impact_dependency	Routed Protocol	Logical Resource	CMS
impact_dependency	Routed Protocol	Management	CMS
link	SLM BPM BTF from Location	Routed Protocol	CMS
link	SLM BPM Application from Location	Routed Protocol	CMS



link	SLM BPM Transaction from Location	Routed Protocol	CMS
connection	Asset	Routed Protocol	BDM
connection	ItProcessRecord	Routed Protocol	BDM
membership	ItProcessRecord	Routed Protocol	BDM
composition	CiCollection	Routed Protocol	CMS
membership	Location	Routed Protocol	CMS
usage	BusinessApplication	Routed Protocol	CMS
containment	CiCollection	Routed Protocol	BDM
membership	CiCollection	Routed Protocol	BDM
sid_link_comprised_of	Compound Resource	Routed Protocol	CMS
sid_link_scoped_contain	Management	Routed Protocol	CMS
containment	BusinessService	Routed Protocol	CMS
sid_link_implemented_by	ResourceFacingService	Routed Protocol	CMS
sid_link_involves	Business	Routed Protocol	CMS
sid_link_consist_of	Logical Resource	Routed Protocol	CMS
sid_link_involves	Interaction	Routed Protocol	CMS
sid_link_support	Physical Resource	Routed Protocol	CMS
impact_containment	CiCollection	Routed Protocol	CMS
impact_containment	BusinessElement	Routed Protocol	CMS
impact_containment	Location	Routed Protocol	CMS
impact_containment	CiCollection	Routed Protocol	CMS
impact_containment	Party	Routed Protocol	CMS
impact_dependency	Compound Resource	Routed Protocol	CMS
impact_dependency	ResourceFacingService	Routed Protocol	CMS
impact_dependency	Management	Routed Protocol	CMS
impact_dependency	Logical Resource	Routed Protocol	CMS

## Valid links for Stream

Name	End1	End2	Scope
link	Stream	SLM BPM BTF from Location	CMS
link	Stream	SLM BPM Application from Location	CMS
link	Stream	SLM BPM Transaction from Location	CMS
history_link	Stream	History Change	CMS
monitored_by	Stream	Monitor	CMS
includes	Stream	Monitor	CMS
composition	Stream	CiCollection	CMS
applicationLink	Stream	Business Service View	CMS
applicationLink	Stream	BusinessApplication	CMS
usage	Stream	BusinessApplication	CMS
composition	Stream	Kpi	BDM
dependency	Stream	Management	CMS
sid_link_implements	Stream	Business	CMS
sid_link_requires	Stream	Compound Resource	CMS
sid_link_managed_by	Stream	Management	CMS
sid_link_governs	Stream	Compound Resource	CMS
sid_link_specified_by	Stream	Specification	CMS
sid_link_supported_by	Stream	Physical Resource	CMS
sid_link_located_in	Stream	Location	CMS
sid_link_implements	Stream	ResourceFacingService	CMS
sid_link_consist_of	Stream	Logical Resource	CMS
impact_dependency	Stream	SiteScope Group	CMS
impact_dependency	Stream	EMS Group	CMS
impact_dependency	Stream	EMS Measurement	CMS
impact_dependency	Stream	EMS Monitor	CMS
impact_containment	Stream	ConfigurationDocument	CMS



impact_dependency	Stream	Location	CMS
impact_dependency	Stream	Physical Resource	CMS
impact_dependency	Stream	Logical Resource	CMS
impact_dependency	Stream	Management	CMS
link	SLM BPM BTF from Location	Stream	CMS
link	SLM BPM Application from Location	Stream	CMS
link	SLM BPM Transaction from Location	Stream	CMS
connection	Asset	Stream	BDM
connection	ItProcessRecord	Stream	BDM
membership	ItProcessRecord	Stream	BDM
composition	CiCollection	Stream	CMS
membership	Location	Stream	CMS
usage	BusinessApplication	Stream	CMS
containment	CiCollection	Stream	BDM
membership	CiCollection	Stream	BDM
sid_link_comprised_of	Compound Resource	Stream	CMS
sid_link_scoped_contain	Management	Stream	CMS
containment	BusinessService	Stream	CMS
sid_link_implemented_by	ResourceFacingService	Stream	CMS
sid_link_involves	Business	Stream	CMS
sid_link_consist_of	Logical Resource	Stream	CMS
sid_link_involves	Interaction	Stream	CMS
sid_link_support	Physical Resource	Stream	CMS
impact_containment	CiCollection	Stream	CMS
impact_containment	BusinessElement	Stream	CMS
impact_containment	Location	Stream	CMS
impact_containment	CiCollection	Stream	CMS
impact_containment	Party	Stream	CMS
impact_dependency	Compound Resource	Stream	CMS
impact_dependency	ResourceFacingService	Stream	CMS
impact_dependency	Management	Stream	CMS
impact_dependency	Logical Resource	Stream	CMS

## Valid links for Trail

Name	End1	End2	Scope
link	Trail	SLM BPM BTF from Location	CMS
link	Trail	SLM BPM Application from Location	CMS
link	Trail	SLM BPM Transaction from Location	CMS
history_link	Trail	History Change	CMS
monitored_by	Trail	Monitor	CMS
includes	Trail	Monitor	CMS
composition	Trail	CiCollection	CMS
applicationLink	Trail	Business Service View	CMS
applicationLink	Trail	BusinessApplication	CMS
usage	Trail	BusinessApplication	CMS
composition	Trail	Kpi	BDM
dependency	Trail	Management	CMS
sid_link_implements	Trail	Business	CMS
sid_link_requires	Trail	Compound Resource	CMS
sid_link_managed_by	Trail	Management	CMS
sid_link_governs	Trail	Compound Resource	CMS
sid_link_specified_by	Trail	Specification	CMS
sid_link_supported_by	Trail	Physical Resource	CMS
sid_link_located_in	Trail	Location	CMS
sid_link_implements	Trail	ResourceFacingService	CMS

sid_link_consist_of	Trail	Logical Resource	CMS
impact_dependency	Trail	SiteScope Group	CMS
impact_dependency	Trail	EMS Group	CMS
impact_dependency	Trail	EMS Measurement	CMS
impact_dependency	Trail	EMS Monitor	CMS
impact_containment	Trail	ConfigurationDocument	CMS
impact_dependency	Trail	Location	CMS
impact_dependency	Trail	Physical Resource	CMS
impact_dependency	Trail	Logical Resource	CMS
impact_dependency	Trail	Management	CMS
link	SLM BPM BTF from Location	Trail	CMS
link	SLM BPM Application from Location	Trail	CMS
link	SLM BPM Transaction from Location	Trail	CMS
connection	Asset	Trail	BDM
connection	ItProcessRecord	Trail	BDM
membership	ItProcessRecord	Trail	BDM
composition	CiCollection	Trail	CMS
membership	Location	Trail	CMS
usage	BusinessApplication	Trail	CMS
containment	CiCollection	Trail	BDM
membership	CiCollection	Trail	BDM
sid_link_support	Logical Device	Trail	CMS
sid_link_comprised_of	Compound Resource	Trail	CMS
sid_link_scoped_contain	Management	Trail	CMS
sid_link_governs	Logical Device	Trail	CMS
containment	BusinessService	Trail	CMS
sid_link_implemented_by	ResourceFacingService	Trail	CMS
sid_link_in	Termination Point	Trail	CMS
sid_link_in	Connection	Trail	CMS
sid_link_involves	Business	Trail	CMS
sid_link_consist_of	Logical Resource	Trail	CMS
sid_link_involves	Interaction	Trail	CMS
sid_link_support	Physical Resource	Trail	CMS
impact_containment	CiCollection	Trail	CMS
impact_containment	BusinessElement	Trail	CMS
impact_containment	Location	Trail	CMS
impact_containment	CiCollection	Trail	CMS
impact_containment	Party	Trail	CMS
impact_dependency	Compound Resource	Trail	CMS
impact_dependency	ResourceFacingService	Trail	CMS
impact_dependency	Management	Trail	CMS
impact_dependency	Logical Resource	Trail	CMS

## Valid links for ADSL Network

Name	End1	End2	Scope
link	ADSL Network	SLM BPM BTF from Location	CMS
link	ADSL Network	SLM BPM Application from Location	CMS
link	ADSL Network	SLM BPM Transaction from Location	CMS
history_link	ADSL Network	History Change	CMS
monitored_by	ADSL Network	Monitor	CMS
includes	ADSL Network	Monitor	CMS
composition	ADSL Network	CiCollection	CMS
applicationLink	ADSL Network	Business Service View	CMS
applicationLink	ADSL Network	BusinessApplication	CMS
usage	ADSL Network	BusinessApplication	CMS

composition	ADSL Network	Kpi	BDM
sid_link_comprised_of	ADSL Network	Resource	CMS
dependency	ADSL Network	Management	CMS
sid_link_implements	ADSL Network	Business	CMS
sid_link_managed_by	ADSL Network	Management	CMS
sid_link_located_in	ADSL Network	Location	CMS
sid_link_specified_by	ADSL Network	Specification	CMS
sid_link_support	ADSL Network	ResourceFacingService	CMS
impact_dependency	ADSL Network	SiteScope Group	CMS
impact_dependency	ADSL Network	EMS Group	CMS
impact_dependency	ADSL Network	EMS Measurement	CMS
impact_dependency	ADSL Network	EMS Monitor	CMS
impact_containment	ADSL Network	ConfigurationDocument	CMS
impact_dependency	ADSL Network	Logical Resource	CMS
impact_dependency	ADSL Network	Location	CMS
impact_dependency	ADSL Network	Management	CMS
impact_dependency	ADSL Network	Compound Resource	CMS
link	SLM BPM BTF from Location	ADSL Network	CMS
link	SLM BPM Application from Location	ADSL Network	CMS
link	SLM BPM Transaction from Location	ADSL Network	CMS
connection	Asset	ADSL Network	BDM
connection	ItProcessRecord	ADSL Network	BDM
membership	ItProcessRecord	ADSL Network	BDM
composition	CiCollection	ADSL Network	CMS
membership	Location	ADSL Network	CMS
usage	BusinessApplication	ADSL Network	CMS
containment	CiCollection	ADSL Network	BDM
membership	CiCollection	ADSL Network	BDM
sid_link_comprised_of	Compound Resource	ADSL Network	CMS
sid_link_scoped_contain	Management	ADSL Network	CMS
sid_link_requires	Logical Resource	ADSL Network	CMS
sid_link_implemented_by	ResourceFacingService	ADSL Network	CMS
containment	BusinessService	ADSL Network	CMS
sid_link_governs	Logical Resource	ADSL Network	CMS
sid_link_involves	Business	ADSL Network	CMS
sid_link_involves	Interaction	ADSL Network	CMS
impact_containment	CiCollection	ADSL Network	CMS
impact_containment	BusinessElement	ADSL Network	CMS
impact_containment	Location	ADSL Network	CMS
impact_containment	CiCollection	ADSL Network	CMS
impact_containment	Party	ADSL Network	CMS
impact_dependency	ResourceFacingService	ADSL Network	CMS
impact_dependency	Compound Resource	ADSL Network	CMS

## Valid links for Service Level Agreement

Name	End1	End2	Scope
link	Service Level Agreement	SLM BPM BTF from Location	CMS
link	Service Level Agreement	SLM BPM Application from Location	CMS
link	Service Level Agreement	SLM BPM Transaction from Location	CMS
history_link	Service Level Agreement	History Change	CMS
monitored_by	Service Level Agreement	Monitor	CMS
includes	Service Level Agreement	Monitor	CMS
composition	Service Level Agreement	CiCollection	CMS
applicationLink	Service Level Agreement	Business Service View	CMS
applicationLink	Service Level Agreement	BusinessApplication	CMS

usage	Service Level Agreement	BusinessApplication	CMS
composition	Service Level Agreement	Kpi	BDM
sid_link_comprised_of	Service Level Agreement	Interaction	CMS
sid_link_references	Service Level Agreement	Product	CMS
sid_link_involves	Service Level Agreement	Resource	CMS
impact_dependency	Service Level Agreement	SiteScope Group	CMS
impact_dependency	Service Level Agreement	EMS Group	CMS
impact_dependency	Service Level Agreement	EMS Measurement	CMS
impact_dependency	Service Level Agreement	EMS Monitor	CMS
impact_containment	Service Level Agreement	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Service Level Agreement	CMS
link	SLM BPM Application from Location	Service Level Agreement	CMS
link	SLM BPM Transaction from Location	Service Level Agreement	CMS
connection	Asset	Service Level Agreement	BDM
connection	ItProcessRecord	Service Level Agreement	BDM
membership	ItProcessRecord	Service Level Agreement	BDM
composition	CiCollection	Service Level Agreement	CMS
membership	Location	Service Level Agreement	CMS
usage	BusinessApplication	Service Level Agreement	CMS
containment	CiCollection	Service Level Agreement	BDM
membership	CiCollection	Service Level Agreement	BDM
sid_link_specified_by	Party	Service Level Agreement	CMS
sid_link_implements	Resource	Service Level Agreement	CMS
sid_link_implements	Service	Service Level Agreement	CMS
sid_link_implements	Product	Service Level Agreement	CMS
containment	BusinessService	Service Level Agreement	CMS
impact_containment	CiCollection	Service Level Agreement	CMS
impact_containment	BusinessElement	Service Level Agreement	CMS
impact_containment	Location	Service Level Agreement	CMS
impact_containment	CiCollection	Service Level Agreement	CMS
impact_containment	Party	Service Level Agreement	CMS

## Valid links for Customer

Name	End1	End2	Scope
link	Customer	SLM BPM BTF from Location	CMS
link	Customer	SLM BPM Application from Location	CMS
link	Customer	SLM BPM Transaction from Location	CMS
connection	Customer	Asset	BDM
ownership	Customer	Asset	BDM
ownership	Customer	Contract	BDM
ownership	Customer	CostCenter	BDM
ownership	Customer	Project	BDM
connection	Customer	ItProcessRecord	BDM
ownership	Customer	ItProcessRecord	BDM
responsibility	Customer	ItProcessRecord	BDM
history_link	Customer	History Change	CMS
monitored_by	Customer	Monitor	CMS
includes	Customer	Monitor	CMS
composition	Customer	CiCollection	CMS
applicationLink	Customer	Business Service View	CMS
applicationLink	Customer	BusinessApplication	CMS
ownership	Customer	ApplicationSystem	BDM
ownership	Customer	Node	BDM
ownership	Customer	RunningSoftware	BDM
ownership	Customer	ServiceLevelObjective	BDM

usage	Customer	BusinessApplication	CMS
composition	Customer	Kpi	BDM
ownership	Customer	BusinessApplication	BDM
ownership	Customer	BusinessFunction	BDM
ownership	Customer	BusinessProcess	BDM
ownership	Customer	Service	BDM
sid_link_consume	Customer	Customer Facing Service	CMS
sid_link_specified_by	Customer	Business	CMS
sid_link_buy	Customer	Product	CMS
impact_dependency	Customer	SiteScope Group	CMS
impact_dependency	Customer	EMS Group	CMS
impact_dependency	Customer	EMS Measurement	CMS
impact_dependency	Customer	EMS Monitor	CMS
impact_containment	Customer	ConfigurationDocument	CMS
impact_containment	Customer	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Customer	CMS
link	SLM BPM Application from Location	Customer	CMS
link	SLM BPM Transaction from Location	Customer	CMS
connection	Asset	Customer	BDM
connection	ItProcessRecord	Customer	BDM
membership	ItProcessRecord	Customer	BDM
composition	CiCollection	Customer	CMS
membership	Location	Customer	CMS
membership	Location	Customer	BDM
usage	BusinessApplication	Customer	CMS
containment	CiCollection	Customer	BDM
membership	CiCollection	Customer	BDM
containment	BusinessService	Customer	CMS
impact_containment	CiCollection	Customer	CMS
impact_containment	BusinessElement	Customer	CMS
impact_containment	Location	Customer	CMS
impact_containment	CiCollection	Customer	CMS
impact_containment	Party	Customer	CMS

## Valid links for Live TV Infrastructure

Name	End1	End2	Scope
link	Live TV Infrastructure	SLM BPM BTF from Location	CMS
link	Live TV Infrastructure	SLM BPM Application from Location	CMS
link	Live TV Infrastructure	SLM BPM Transaction from Location	CMS
history_link	Live TV Infrastructure	History Change	CMS
monitored_by	Live TV Infrastructure	Monitor	CMS
includes	Live TV Infrastructure	Monitor	CMS
composition	Live TV Infrastructure	CiCollection	CMS
applicationLink	Live TV Infrastructure	Business Service View	CMS
applicationLink	Live TV Infrastructure	BusinessApplication	CMS
usage	Live TV Infrastructure	BusinessApplication	CMS
composition	Live TV Infrastructure	Kpi	BDM
sid_link_comprised_of	Live TV Infrastructure	Resource	CMS
dependency	Live TV Infrastructure	Management	CMS
sid_link_implements	Live TV Infrastructure	Business	CMS
sid_link_managed_by	Live TV Infrastructure	Management	CMS
sid_link_located_in	Live TV Infrastructure	Location	CMS
sid_link_specified_by	Live TV Infrastructure	Specification	CMS
sid_link_support	Live TV Infrastructure	ResourceFacingService	CMS
impact_dependency	Live TV Infrastructure	SiteScope Group	CMS

impact_dependency	Live TV Infrastructure	EMS Group	CMS
impact_dependency	Live TV Infrastructure	EMS Measurement	CMS
impact_dependency	Live TV Infrastructure	EMS Monitor	CMS
impact_containment	Live TV Infrastructure	ConfigurationDocument	CMS
impact_dependency	Live TV Infrastructure	Logical Resource	CMS
impact_dependency	Live TV Infrastructure	Location	CMS
impact_dependency	Live TV Infrastructure	Management	CMS
impact_dependency	Live TV Infrastructure	Compound Resource	CMS
link	SLM BPM BTF from Location	Live TV Infrastructure	CMS
link	SLM BPM Application from Location	Live TV Infrastructure	CMS
link	SLM BPM Transaction from Location	Live TV Infrastructure	CMS
connection	Asset	Live TV Infrastructure	BDM
connection	ItProcessRecord	Live TV Infrastructure	BDM
membership	ItProcessRecord	Live TV Infrastructure	BDM
composition	CiCollection	Live TV Infrastructure	CMS
membership	Location	Live TV Infrastructure	CMS
usage	BusinessApplication	Live TV Infrastructure	CMS
containment	CiCollection	Live TV Infrastructure	BDM
membership	CiCollection	Live TV Infrastructure	BDM
sid_link_comprised_of	Compound Resource	Live TV Infrastructure	CMS
sid_link_scoped_contain	Management	Live TV Infrastructure	CMS
sid_link_requires	Logical Resource	Live TV Infrastructure	CMS
sid_link_implemented_by	ResourceFacingService	Live TV Infrastructure	CMS
containment	BusinessService	Live TV Infrastructure	CMS
sid_link_governs	Logical Resource	Live TV Infrastructure	CMS
sid_link_involves	Business	Live TV Infrastructure	CMS
sid_link_involves	Interaction	Live TV Infrastructure	CMS
impact_containment	CiCollection	Live TV Infrastructure	CMS
impact_containment	BusinessElement	Live TV Infrastructure	CMS
impact_containment	Location	Live TV Infrastructure	CMS
impact_containment	CiCollection	Live TV Infrastructure	CMS
impact_containment	Party	Live TV Infrastructure	CMS
impact_dependency	ResourceFacingService	Live TV Infrastructure	CMS
impact_dependency	Compound Resource	Live TV Infrastructure	CMS

## Valid links for Passive Probing

Name	End1	End2	Scope
link	Passive Probing	SLM BPM BTF from Location	CMS
link	Passive Probing	SLM BPM Application from Location	CMS
link	Passive Probing	SLM BPM Transaction from Location	CMS
history_link	Passive Probing	History Change	CMS
monitored_by	Passive Probing	Monitor	CMS
includes	Passive Probing	Monitor	CMS
composition	Passive Probing	CiCollection	CMS
applicationLink	Passive Probing	Business Service View	CMS
applicationLink	Passive Probing	BusinessApplication	CMS
usage	Passive Probing	BusinessApplication	CMS
composition	Passive Probing	Kpi	BDM
sid_link_scoped_contain	Passive Probing	Resource	CMS
dependency	Passive Probing	Management	CMS
sid_link_scoped_contain	Passive Probing	Service	CMS
impact_dependency	Passive Probing	SiteScope Group	CMS
impact_dependency	Passive Probing	EMS Group	CMS
impact_dependency	Passive Probing	EMS Measurement	CMS
impact_dependency	Passive Probing	EMS Monitor	CMS

impact_containment	Passive Probing	ConfigurationDocument	CMS
impact_dependency	Passive Probing	Management	CMS
impact_dependency	Passive Probing	Logical Resource	CMS
link	SLM BPM BTF from Location	Passive Probing	CMS
link	SLM BPM Application from Location	Passive Probing	CMS
link	SLM BPM Transaction from Location	Passive Probing	CMS
connection	Asset	Passive Probing	BDM
connection	ItProcessRecord	Passive Probing	BDM
membership	ItProcessRecord	Passive Probing	BDM
composition	CiCollection	Passive Probing	CMS
membership	Location	Passive Probing	CMS
usage	BusinessApplication	Passive Probing	CMS
containment	CiCollection	Passive Probing	BDM
membership	CiCollection	Passive Probing	BDM
dependency	Quality Of Experience	Passive Probing	CMS
sid_link_managed_by	Service	Passive Probing	CMS
dependency	Resource	Passive Probing	CMS
sid_link_managed_by	Resource	Passive Probing	CMS
dependency	Management	Passive Probing	CMS
containment	BusinessService	Passive Probing	CMS
impact_containment	CiCollection	Passive Probing	CMS
impact_containment	BusinessElement	Passive Probing	CMS
impact_containment	Location	Passive Probing	CMS
impact_containment	CiCollection	Passive Probing	CMS
impact_containment	Party	Passive Probing	CMS
impact_dependency	Management	Passive Probing	CMS
impact_dependency	ResourceFacingService	Passive Probing	CMS
impact_dependency	Resource	Passive Probing	CMS

## Valid links for Physical Resource

Name	End1	End2	Scope
link	Physical Resource	SLM BPM BTF from Location	CMS
link	Physical Resource	SLM BPM Application from Location	CMS
link	Physical Resource	SLM BPM Transaction from Location	CMS
history_link	Physical Resource	History Change	CMS
monitored_by	Physical Resource	Monitor	CMS
includes	Physical Resource	Monitor	CMS
composition	Physical Resource	CiCollection	CMS
applicationLink	Physical Resource	Business Service View	CMS
applicationLink	Physical Resource	BusinessApplication	CMS
usage	Physical Resource	BusinessApplication	CMS
composition	Physical Resource	Kpi	BDM
dependency	Physical Resource	Management	CMS
sid_link_implements	Physical Resource	Business	CMS
sid_link_managed_by	Physical Resource	Management	CMS
sid_link_specified_by	Physical Resource	Specification	CMS
sid_link_support	Physical Resource	Logical Resource	CMS
impact_dependency	Physical Resource	SiteScope Group	CMS
impact_dependency	Physical Resource	EMS Group	CMS
impact_dependency	Physical Resource	EMS Measurement	CMS
impact_dependency	Physical Resource	EMS Monitor	CMS
impact_containment	Physical Resource	ConfigurationDocument	CMS
impact_dependency	Physical Resource	Management	CMS
link	SLM BPM BTF from Location	Physical Resource	CMS
link	SLM BPM Application from Location	Physical Resource	CMS



link	SLM BPM Transaction from Location	Physical Resource	CMS
connection	Asset	Physical Resource	BDM
connection	ItProcessRecord	Physical Resource	BDM
membership	ItProcessRecord	Physical Resource	BDM
composition	CiCollection	Physical Resource	CMS
membership	Location	Physical Resource	CMS
usage	BusinessApplication	Physical Resource	CMS
containment	CiCollection	Physical Resource	BDM
membership	CiCollection	Physical Resource	BDM
sid_link_comprised_of	Compound Resource	Physical Resource	CMS
sid_link_scoped_contain	Management	Physical Resource	CMS
containment	BusinessService	Physical Resource	CMS
sid_link_supported_by	Logical Resource	Physical Resource	CMS
sid_link_host	ResourceFacingService	Physical Resource	CMS
sid_link_involves	Business	Physical Resource	CMS
sid_link_comprised_of	Product	Physical Resource	CMS
sid_link_involves	Interaction	Physical Resource	CMS
impact_containment	CiCollection	Physical Resource	CMS
impact_containment	BusinessElement	Physical Resource	CMS
impact_containment	Location	Physical Resource	CMS
impact_containment	CiCollection	Physical Resource	CMS
impact_containment	Party	Physical Resource	CMS
impact_dependency	Logical Resource	Physical Resource	CMS

## Valid links for TeMIP Service Console

Name	End1	End2	Scope
link	TeMIP Service Console	SLM BPM BTF from Location	CMS
link	TeMIP Service Console	SLM BPM Application from Location	CMS
link	TeMIP Service Console	SLM BPM Transaction from Location	CMS
history_link	TeMIP Service Console	History Change	CMS
monitored_by	TeMIP Service Console	Monitor	CMS
includes	TeMIP Service Console	Monitor	CMS
composition	TeMIP Service Console	CiCollection	CMS
applicationLink	TeMIP Service Console	Business Service View	CMS
applicationLink	TeMIP Service Console	BusinessApplication	CMS
usage	TeMIP Service Console	BusinessApplication	CMS
composition	TeMIP Service Console	Kpi	BDM
sid_link_scoped_contain	TeMIP Service Console	Resource	CMS
dependency	TeMIP Service Console	Management	CMS
sid_link_scoped_contain	TeMIP Service Console	Service	CMS
impact_dependency	TeMIP Service Console	SiteScope Group	CMS
impact_dependency	TeMIP Service Console	EMS Group	CMS
impact_dependency	TeMIP Service Console	EMS Measurement	CMS
impact_dependency	TeMIP Service Console	EMS Monitor	CMS
impact_containment	TeMIP Service Console	ConfigurationDocument	CMS
impact_dependency	TeMIP Service Console	Management	CMS
impact_dependency	TeMIP Service Console	Logical Resource	CMS
link	SLM BPM BTF from Location	TeMIP Service Console	CMS
link	SLM BPM Application from Location	TeMIP Service Console	CMS
link	SLM BPM Transaction from Location	TeMIP Service Console	CMS
connection	Asset	TeMIP Service Console	BDM
connection	ItProcessRecord	TeMIP Service Console	BDM
membership	ItProcessRecord	TeMIP Service Console	BDM
composition	CiCollection	TeMIP Service Console	CMS
membership	Location	TeMIP Service Console	CMS

usage	BusinessApplication	TeMIP Service Console	CMS
containment	CiCollection	TeMIP Service Console	BDM
membership	CiCollection	TeMIP Service Console	BDM
dependency	Quality Of Experience	TeMIP Service Console	CMS
sid_link_managed_by	Service	TeMIP Service Console	CMS
dependency	Resource	TeMIP Service Console	CMS
sid_link_managed_by	Resource	TeMIP Service Console	CMS
dependency	Management	TeMIP Service Console	CMS
containment	BusinessService	TeMIP Service Console	CMS
impact_containment	CiCollection	TeMIP Service Console	CMS
impact_containment	BusinessElement	TeMIP Service Console	CMS
impact_containment	Location	TeMIP Service Console	CMS
impact_containment	CiCollection	TeMIP Service Console	CMS
impact_containment	Party	TeMIP Service Console	CMS
impact_dependency	Management	TeMIP Service Console	CMS
impact_dependency	ResourceFacingService	TeMIP Service Console	CMS
impact_dependency	Resource	TeMIP Service Console	CMS

## Valid links for Service Package

Name	End1	End2	Scope
link	Service Package	SLM BPM BTF from Location	CMS
link	Service Package	SLM BPM Application from Location	CMS
link	Service Package	SLM BPM Transaction from Location	CMS
history_link	Service Package	History Change	CMS
monitored_by	Service Package	Monitor	CMS
includes	Service Package	Monitor	CMS
composition	Service Package	CiCollection	CMS
applicationLink	Service Package	Business Service View	CMS
applicationLink	Service Package	BusinessApplication	CMS
usage	Service Package	BusinessApplication	CMS
composition	Service Package	Kpi	BDM
sid_link_managed_by	Service Package	Management	CMS
sid_link_specified_by	Service Package	Service Level Specification	CMS
sid_link_comprised_of	Service Package	Customer Facing Service	CMS
sid_link_implements	Service Package	Business	CMS
sid_link_requires	Service Package	ResourceFacingService	CMS
impact_dependency	Service Package	SiteScope Group	CMS
impact_dependency	Service Package	EMS Group	CMS
impact_dependency	Service Package	EMS Measurement	CMS
impact_dependency	Service Package	EMS Monitor	CMS
impact_containment	Service Package	ConfigurationDocument	CMS
impact_dependency	Service Package	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Service Package	CMS
link	SLM BPM Application from Location	Service Package	CMS
link	SLM BPM Transaction from Location	Service Package	CMS
connection	Asset	Service Package	BDM
connection	ItProcessRecord	Service Package	BDM
membership	ItProcessRecord	Service Package	BDM
composition	CiCollection	Service Package	CMS
membership	Location	Service Package	CMS
usage	BusinessApplication	Service Package	CMS
containment	CiCollection	Service Package	BDM
membership	CiCollection	Service Package	BDM
sid_link_consume	Party	Service Package	CMS
containment	BusinessService	Service Package	CMS

sid_link_scoped_contain	Management	Service Package	CMS
sid_link_involves	Interaction	Service Package	CMS
sid_link_realized_as	Product	Service Package	CMS
sid_link_comprised_of	Customer Facing Service	Service Package	CMS
impact_containment	CiCollection	Service Package	CMS
impact_containment	BusinessElement	Service Package	CMS
impact_containment	Location	Service Package	CMS
impact_containment	CiCollection	Service Package	CMS
impact_containment	Party	Service Package	CMS

## Valid links for Web Service

Name	End1	End2	Scope
link	Web Service	SLM BPM BTF from Location	CMS
link	Web Service	SLM BPM Application from Location	CMS
link	Web Service	SLM BPM Transaction from Location	CMS
history_link	Web Service	History Change	CMS
monitored_by	Web Service	Monitor	CMS
includes	Web Service	Monitor	CMS
composition	Web Service	CiCollection	CMS
applicationLink	Web Service	Business Service View	CMS
applicationLink	Web Service	BusinessApplication	CMS
usage	Web Service	BusinessApplication	CMS
composition	Web Service	Kpi	BDM
dependency	Web Service	Management	CMS
sid_link_implements	Web Service	Business	CMS
sid_link_requires	Web Service	Compound Resource	CMS
sid_link_managed_by	Web Service	Management	CMS
sid_link_governs	Web Service	Compound Resource	CMS
sid_link_specified_by	Web Service	Specification	CMS
sid_link_supported_by	Web Service	Physical Resource	CMS
sid_link_located_in	Web Service	Location	CMS
sid_link_implements	Web Service	ResourceFacingService	CMS
sid_link_consist_of	Web Service	Logical Resource	CMS
impact_dependency	Web Service	SiteScope Group	CMS
impact_dependency	Web Service	EMS Group	CMS
impact_dependency	Web Service	EMS Measurement	CMS
impact_dependency	Web Service	EMS Monitor	CMS
impact_containment	Web Service	ConfigurationDocument	CMS
impact_dependency	Web Service	Location	CMS
impact_dependency	Web Service	Physical Resource	CMS
impact_dependency	Web Service	Logical Resource	CMS
impact_dependency	Web Service	Management	CMS
link	SLM BPM BTF from Location	Web Service	CMS
link	SLM BPM Application from Location	Web Service	CMS
link	SLM BPM Transaction from Location	Web Service	CMS
connection	Asset	Web Service	BDM
connection	ItProcessRecord	Web Service	BDM
membership	ItProcessRecord	Web Service	BDM
composition	CiCollection	Web Service	CMS
membership	Location	Web Service	CMS
usage	BusinessApplication	Web Service	CMS
containment	CiCollection	Web Service	BDM
membership	CiCollection	Web Service	BDM
sid_link_comprised_of	Compound Resource	Web Service	CMS
sid_link_scoped_contain	Management	Web Service	CMS

containment	BusinessService	Web Service	CMS
sid_link_implemented_by	ResourceFacingService	Web Service	CMS
sid_link_involves	Business	Web Service	CMS
sid_link_consist_of	Logical Resource	Web Service	CMS
sid_link_involves	Interaction	Web Service	CMS
sid_link_support	Physical Resource	Web Service	CMS
impact_containment	CiCollection	Web Service	CMS
impact_containment	BusinessElement	Web Service	CMS
impact_containment	Location	Web Service	CMS
impact_containment	CiCollection	Web Service	CMS
impact_containment	Party	Web Service	CMS
impact_dependency	Compound Resource	Web Service	CMS
impact_dependency	ResourceFacingService	Web Service	CMS
impact_dependency	Management	Web Service	CMS
impact_dependency	Logical Resource	Web Service	CMS

## Valid links for News Feeds

Name	End1	End2	Scope
link	News Feeds	SLM BPM BTF from Location	CMS
link	News Feeds	SLM BPM Application from Location	CMS
link	News Feeds	SLM BPM Transaction from Location	CMS
history_link	News Feeds	History Change	CMS
monitored_by	News Feeds	Monitor	CMS
includes	News Feeds	Monitor	CMS
composition	News Feeds	CiCollection	CMS
applicationLink	News Feeds	Business Service View	CMS
applicationLink	News Feeds	BusinessApplication	CMS
usage	News Feeds	BusinessApplication	CMS
composition	News Feeds	Kpi	BDM
sid_link_realized_as	News Feeds	Customer Facing Service	CMS
sid_link_implements	News Feeds	Business	CMS
sid_link_references	News Feeds	Product	CMS
sid_link_comprised_of	News Feeds	Product	CMS
sid_link_comprised_of	News Feeds	Physical Resource	CMS
impact_dependency	News Feeds	SiteScope Group	CMS
impact_dependency	News Feeds	EMS Group	CMS
impact_dependency	News Feeds	EMS Measurement	CMS
impact_dependency	News Feeds	EMS Monitor	CMS
impact_containment	News Feeds	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	News Feeds	CMS
link	SLM BPM Application from Location	News Feeds	CMS
link	SLM BPM Transaction from Location	News Feeds	CMS
connection	Asset	News Feeds	BDM
connection	ItProcessRecord	News Feeds	BDM
membership	ItProcessRecord	News Feeds	BDM
composition	CiCollection	News Feeds	CMS
membership	Location	News Feeds	CMS
usage	BusinessApplication	News Feeds	CMS
containment	CiCollection	News Feeds	BDM
membership	CiCollection	News Feeds	BDM
sid_link_involves	Interaction	News Feeds	CMS
sid_link_references	Business	News Feeds	CMS
sid_link_buy	Party	News Feeds	CMS
containment	BusinessService	News Feeds	CMS
sid_link_references	Product	News Feeds	CMS

sid_link_comprised_of	Product	News Feeds	CMS
impact_containment	CiCollection	News Feeds	CMS
impact_containment	BusinessElement	News Feeds	CMS
impact_containment	Location	News Feeds	CMS
impact_containment	CiCollection	News Feeds	CMS
impact_containment	Party	News Feeds	CMS

### Valid links for Access WAP Content

Name	End1	End2	Scope
link	Access WAP Content	SLM BPM BTF from Location	CMS
link	Access WAP Content	SLM BPM Application from Location	CMS
link	Access WAP Content	SLM BPM Transaction from Location	CMS
history_link	Access WAP Content	History Change	CMS
monitored_by	Access WAP Content	Monitor	CMS
includes	Access WAP Content	Monitor	CMS
composition	Access WAP Content	CiCollection	CMS
applicationLink	Access WAP Content	Business Service View	CMS
applicationLink	Access WAP Content	BusinessApplication	CMS
usage	Access WAP Content	BusinessApplication	CMS
composition	Access WAP Content	Kpi	BDM
sid_link_scoped_contain	Access WAP Content	Resource	CMS
dependency	Access WAP Content	Management	CMS
sid_link_scoped_contain	Access WAP Content	Service	CMS
impact_dependency	Access WAP Content	SiteScope Group	CMS
impact_dependency	Access WAP Content	EMS Group	CMS
impact_dependency	Access WAP Content	EMS Measurement	CMS
impact_dependency	Access WAP Content	EMS Monitor	CMS
impact_containment	Access WAP Content	ConfigurationDocument	CMS
impact_dependency	Access WAP Content	Management	CMS
impact_dependency	Access WAP Content	Logical Resource	CMS
link	SLM BPM BTF from Location	Access WAP Content	CMS
link	SLM BPM Application from Location	Access WAP Content	CMS
link	SLM BPM Transaction from Location	Access WAP Content	CMS
connection	Asset	Access WAP Content	BDM
connection	ItProcessRecord	Access WAP Content	BDM
membership	ItProcessRecord	Access WAP Content	BDM
composition	CiCollection	Access WAP Content	CMS
membership	Location	Access WAP Content	CMS
usage	BusinessApplication	Access WAP Content	CMS
containment	CiCollection	Access WAP Content	BDM
membership	CiCollection	Access WAP Content	BDM
dependency	Quality Of Experience	Access WAP Content	CMS
sid_link_managed_by	Service	Access WAP Content	CMS
dependency	Resource	Access WAP Content	CMS
sid_link_managed_by	Resource	Access WAP Content	CMS
dependency	Management	Access WAP Content	CMS
containment	BusinessService	Access WAP Content	CMS
impact_containment	CiCollection	Access WAP Content	CMS
impact_containment	BusinessElement	Access WAP Content	CMS
impact_containment	Location	Access WAP Content	CMS
impact_containment	CiCollection	Access WAP Content	CMS
impact_containment	Party	Access WAP Content	CMS
impact_dependency	Management	Access WAP Content	CMS
impact_dependency	ResourceFacingService	Access WAP Content	CMS
impact_dependency	Resource	Access WAP Content	CMS

## Valid links for Device Interface

Name	End1	End2	Scope
link	Device Interface	SLM BPM BTF from Location	CMS
link	Device Interface	SLM BPM Application from Location	CMS
link	Device Interface	SLM BPM Transaction from Location	CMS
history_link	Device Interface	History Change	CMS
monitored_by	Device Interface	Monitor	CMS
includes	Device Interface	Monitor	CMS
composition	Device Interface	CiCollection	CMS
applicationLink	Device Interface	Business Service View	CMS
applicationLink	Device Interface	BusinessApplication	CMS
usage	Device Interface	BusinessApplication	CMS
composition	Device Interface	Kpi	BDM
dependency	Device Interface	Management	CMS
sid_link_implements	Device Interface	Business	CMS
sid_link_requires	Device Interface	Compound Resource	CMS
sid_link_managed_by	Device Interface	Management	CMS
sid_link_governs	Device Interface	Compound Resource	CMS
sid_link_specified_by	Device Interface	Specification	CMS
sid_link_supported_by	Device Interface	Physical Resource	CMS
sid_link_located_in	Device Interface	Location	CMS
sid_link_implements	Device Interface	ResourceFacingService	CMS
sid_link_consist_of	Device Interface	Logical Resource	CMS
impact_dependency	Device Interface	SiteScope Group	CMS
impact_dependency	Device Interface	EMS Group	CMS
impact_dependency	Device Interface	EMS Measurement	CMS
impact_dependency	Device Interface	EMS Monitor	CMS
impact_containment	Device Interface	ConfigurationDocument	CMS
impact_dependency	Device Interface	Location	CMS
impact_dependency	Device Interface	Physical Resource	CMS
impact_dependency	Device Interface	Logical Resource	CMS
impact_dependency	Device Interface	Management	CMS
link	SLM BPM BTF from Location	Device Interface	CMS
link	SLM BPM Application from Location	Device Interface	CMS
link	SLM BPM Transaction from Location	Device Interface	CMS
connection	Asset	Device Interface	BDM
connection	ItProcessRecord	Device Interface	BDM
membership	ItProcessRecord	Device Interface	BDM
composition	CiCollection	Device Interface	CMS
membership	Location	Device Interface	CMS
usage	BusinessApplication	Device Interface	CMS
containment	CiCollection	Device Interface	BDM
membership	CiCollection	Device Interface	BDM
sid_link_comprised_of	Compound Resource	Device Interface	CMS
sid_link_governs	Logical Device	Device Interface	CMS
sid_link_scoped_contain	Management	Device Interface	CMS
sid_link_binds_to	Termination Point	Device Interface	CMS
containment	BusinessService	Device Interface	CMS
sid_link_implemented_by	ResourceFacingService	Device Interface	CMS
sid_link_involves	Business	Device Interface	CMS
sid_link_consist_of	Logical Resource	Device Interface	CMS
sid_link_involves	Interaction	Device Interface	CMS
sid_link_support	Physical Resource	Device Interface	CMS
impact_containment	CiCollection	Device Interface	CMS
impact_containment	BusinessElement	Device Interface	CMS



impact_containment	Location	Device Interface	CMS
impact_containment	CiCollection	Device Interface	CMS
impact_containment	Party	Device Interface	CMS
impact_dependency	Compound Resource	Device Interface	CMS
impact_dependency	ResourceFacingService	Device Interface	CMS
impact_dependency	Management	Device Interface	CMS
impact_dependency	Logical Resource	Device Interface	CMS

### Valid links for PDP Context Deletion

Name	End1	End2	Scope
link	PDP Context Deletion	SLM BPM BTF from Location	CMS
link	PDP Context Deletion	SLM BPM Application from Location	CMS
link	PDP Context Deletion	SLM BPM Transaction from Location	CMS
history_link	PDP Context Deletion	History Change	CMS
monitored_by	PDP Context Deletion	Monitor	CMS
includes	PDP Context Deletion	Monitor	CMS
composition	PDP Context Deletion	CiCollection	CMS
applicationLink	PDP Context Deletion	Business Service View	CMS
applicationLink	PDP Context Deletion	BusinessApplication	CMS
usage	PDP Context Deletion	BusinessApplication	CMS
composition	PDP Context Deletion	Kpi	BDM
sid_link_involves	PDP Context Deletion	Product	CMS
sid_link_comprised_of	PDP Context Deletion	Interaction	CMS
sid_link_involves	PDP Context Deletion	Service	CMS
sid_link_references	PDP Context Deletion	Product	CMS
sid_link_involves	PDP Context Deletion	Resource	CMS
sid_link_involves	PDP Context Deletion	Resource	CMS
impact_dependency	PDP Context Deletion	SiteScope Group	CMS
impact_dependency	PDP Context Deletion	EMS Group	CMS
impact_dependency	PDP Context Deletion	EMS Measurement	CMS
impact_dependency	PDP Context Deletion	EMS Monitor	CMS
impact_containment	PDP Context Deletion	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	PDP Context Deletion	CMS
link	SLM BPM Application from Location	PDP Context Deletion	CMS
link	SLM BPM Transaction from Location	PDP Context Deletion	CMS
connection	Asset	PDP Context Deletion	BDM
connection	ItProcessRecord	PDP Context Deletion	BDM
membership	ItProcessRecord	PDP Context Deletion	BDM
composition	CiCollection	PDP Context Deletion	CMS
membership	Location	PDP Context Deletion	CMS
usage	BusinessApplication	PDP Context Deletion	CMS
containment	CiCollection	PDP Context Deletion	BDM
membership	CiCollection	PDP Context Deletion	BDM
containment	BusinessService	PDP Context Deletion	CMS
sid_link_comprised_of	Business	PDP Context Deletion	CMS
sid_link_specified_by	Party	PDP Context Deletion	CMS
sid_link_implements	Resource	PDP Context Deletion	CMS
sid_link_implements	Service	PDP Context Deletion	CMS
sid_link_implements	Product	PDP Context Deletion	CMS
containment	BusinessService	PDP Context Deletion	CMS
impact_containment	CiCollection	PDP Context Deletion	CMS
impact_containment	BusinessElement	PDP Context Deletion	CMS
impact_containment	Location	PDP Context Deletion	CMS
impact_containment	CiCollection	PDP Context Deletion	CMS
impact_containment	Party	PDP Context Deletion	CMS



## Valid links for Access MMS Content

Name	End1	End2	Scope
link	Access MMS Content	SLM BPM BTF from Location	CMS
link	Access MMS Content	SLM BPM Application from Location	CMS
link	Access MMS Content	SLM BPM Transaction from Location	CMS
history_link	Access MMS Content	History Change	CMS
monitored_by	Access MMS Content	Monitor	CMS
includes	Access MMS Content	Monitor	CMS
composition	Access MMS Content	CiCollection	CMS
applicationLink	Access MMS Content	Business Service View	CMS
applicationLink	Access MMS Content	BusinessApplication	CMS
usage	Access MMS Content	BusinessApplication	CMS
composition	Access MMS Content	Kpi	BDM
sid_link_scoped_contain	Access MMS Content	Resource	CMS
dependency	Access MMS Content	Management	CMS
sid_link_scoped_contain	Access MMS Content	Service	CMS
impact_dependency	Access MMS Content	SiteScope Group	CMS
impact_dependency	Access MMS Content	EMS Group	CMS
impact_dependency	Access MMS Content	EMS Measurement	CMS
impact_dependency	Access MMS Content	EMS Monitor	CMS
impact_containment	Access MMS Content	ConfigurationDocument	CMS
impact_dependency	Access MMS Content	Management	CMS
impact_dependency	Access MMS Content	Logical Resource	CMS
link	SLM BPM BTF from Location	Access MMS Content	CMS
link	SLM BPM Application from Location	Access MMS Content	CMS
link	SLM BPM Transaction from Location	Access MMS Content	CMS
connection	Asset	Access MMS Content	BDM
connection	ItProcessRecord	Access MMS Content	BDM
membership	ItProcessRecord	Access MMS Content	BDM
composition	CiCollection	Access MMS Content	CMS
membership	Location	Access MMS Content	CMS
usage	BusinessApplication	Access MMS Content	CMS
containment	CiCollection	Access MMS Content	BDM
membership	CiCollection	Access MMS Content	BDM
dependency	Quality Of Experience	Access MMS Content	CMS
sid_link_managed_by	Service	Access MMS Content	CMS
dependency	Resource	Access MMS Content	CMS
sid_link_managed_by	Resource	Access MMS Content	CMS
dependency	Management	Access MMS Content	CMS
containment	BusinessService	Access MMS Content	CMS
impact_containment	CiCollection	Access MMS Content	CMS
impact_containment	BusinessElement	Access MMS Content	CMS
impact_containment	Location	Access MMS Content	CMS
impact_containment	CiCollection	Access MMS Content	CMS
impact_containment	Party	Access MMS Content	CMS
impact_dependency	Management	Access MMS Content	CMS
impact_dependency	ResourceFacingService	Access MMS Content	CMS
impact_dependency	Resource	Access MMS Content	CMS

## Valid links for QoE from Region

Name	End1	End2	Scope
link	QoE from Region	SLM BPM BTF from Location	CMS
link	QoE from Region	SLM BPM Application from Location	CMS
link	QoE from Region	SLM BPM Transaction from Location	CMS
history_link	QoE from Region	History Change	CMS

monitored_by	QoE from Region	Monitor	CMS
includes	QoE from Region	Monitor	CMS
composition	QoE from Region	CiCollection	CMS
applicationLink	QoE from Region	Business Service View	CMS
applicationLink	QoE from Region	BusinessApplication	CMS
usage	QoE from Region	BusinessApplication	CMS
composition	QoE from Region	Kpi	BDM
dependency	QoE from Region	Management	CMS
sid_link_scoped_contain	QoE from Region	Resource	CMS
dependency	QoE from Region	Management	CMS
sid_link_scoped_contain	QoE from Region	Service	CMS
impact_dependency	QoE from Region	SiteScope Group	CMS
impact_dependency	QoE from Region	EMS Group	CMS
impact_dependency	QoE from Region	EMS Measurement	CMS
impact_dependency	QoE from Region	EMS Monitor	CMS
impact_containment	QoE from Region	ConfigurationDocument	CMS
impact_dependency	QoE from Region	Management	CMS
impact_dependency	QoE from Region	Logical Resource	CMS
link	SLM BPM BTF from Location	QoE from Region	CMS
link	SLM BPM Application from Location	QoE from Region	CMS
link	SLM BPM Transaction from Location	QoE from Region	CMS
connection	Asset	QoE from Region	BDM
connection	ItProcessRecord	QoE from Region	BDM
membership	ItProcessRecord	QoE from Region	BDM
composition	CiCollection	QoE from Region	CMS
membership	Location	QoE from Region	CMS
usage	BusinessApplication	QoE from Region	CMS
containment	CiCollection	QoE from Region	BDM
membership	CiCollection	QoE from Region	BDM
dependency	Quality Of Experience	QoE from Region	CMS
sid_link_managed_by	Service	QoE from Region	CMS
dependency	Resource	QoE from Region	CMS
sid_link_managed_by	Resource	QoE from Region	CMS
dependency	Management	QoE from Region	CMS
containment	BusinessService	QoE from Region	CMS
impact_containment	CiCollection	QoE from Region	CMS
impact_containment	BusinessElement	QoE from Region	CMS
impact_containment	Location	QoE from Region	CMS
impact_containment	CiCollection	QoE from Region	CMS
impact_containment	Party	QoE from Region	CMS
impact_dependency	Management	QoE from Region	CMS
impact_dependency	ResourceFacingService	QoE from Region	CMS
impact_dependency	Resource	QoE from Region	CMS

## Valid links for Access Point Name

Name	End1	End2	Scope
link	Access Point Name	SLM BPM BTF from Location	CMS
link	Access Point Name	SLM BPM Application from Location	CMS
link	Access Point Name	SLM BPM Transaction from Location	CMS
history_link	Access Point Name	History Change	CMS
monitored_by	Access Point Name	Monitor	CMS
includes	Access Point Name	Monitor	CMS
composition	Access Point Name	CiCollection	CMS
applicationLink	Access Point Name	Business Service View	CMS
applicationLink	Access Point Name	BusinessApplication	CMS

usage	Access Point Name	BusinessApplication	CMS
composition	Access Point Name	Kpi	BDM
sid_link_comprised_of	Access Point Name	ResourceFacingService	CMS
sid_link_managed_by	Access Point Name	Management	CMS
sid_link_specified_by	Access Point Name	Service Level Specification	CMS
sid_link_implemented_by	Access Point Name	Compound Resource	CMS
sid_link_implements	Access Point Name	Business	CMS
sid_link_implemented_by	Access Point Name	Logical Resource	CMS
sid_link_host	Access Point Name	Physical Resource	CMS
impact_dependency	Access Point Name	SiteScope Group	CMS
impact_dependency	Access Point Name	EMS Group	CMS
impact_dependency	Access Point Name	EMS Measurement	CMS
impact_dependency	Access Point Name	EMS Monitor	CMS
impact_containment	Access Point Name	ConfigurationDocument	CMS
impact_dependency	Access Point Name	ResourceFacingService	CMS
impact_dependency	Access Point Name	Logical Resource	CMS
impact_dependency	Access Point Name	Compound Resource	CMS
impact_dependency	Access Point Name	Management	CMS
link	SLM BPM BTF from Location	Access Point Name	CMS
link	SLM BPM Application from Location	Access Point Name	CMS
link	SLM BPM Transaction from Location	Access Point Name	CMS
connection	Asset	Access Point Name	BDM
connection	ItProcessRecord	Access Point Name	BDM
membership	ItProcessRecord	Access Point Name	BDM
composition	CiCollection	Access Point Name	CMS
membership	Location	Access Point Name	CMS
usage	BusinessApplication	Access Point Name	CMS
containment	CiCollection	Access Point Name	BDM
membership	CiCollection	Access Point Name	BDM
sid_link_comprised_of	ResourceFacingService	Access Point Name	CMS
containment	BusinessService	Access Point Name	CMS
sid_link_scoped_contain	Management	Access Point Name	CMS
sid_link_involves	Interaction	Access Point Name	CMS
sid_link_support	Compound Resource	Access Point Name	CMS
sid_link_requires	Customer Facing Service	Access Point Name	CMS
sid_link_implements	Logical Resource	Access Point Name	CMS
impact_containment	CiCollection	Access Point Name	CMS
impact_containment	BusinessElement	Access Point Name	CMS
impact_containment	Location	Access Point Name	CMS
impact_containment	CiCollection	Access Point Name	CMS
impact_containment	Party	Access Point Name	CMS
impact_dependency	ResourceFacingService	Access Point Name	CMS
impact_dependency	Customer Facing Service	Access Point Name	CMS

## Valid links for Network

Name	End1	End2	Scope
link	Network	SLM BPM BTF from Location	CMS
link	Network	SLM BPM Application from Location	CMS
link	Network	SLM BPM Transaction from Location	CMS
history_link	Network	History Change	CMS
monitored_by	Network	Monitor	CMS
includes	Network	Monitor	CMS
composition	Network	CiCollection	CMS
applicationLink	Network	Business Service View	CMS
applicationLink	Network	BusinessApplication	CMS

usage	Network	BusinessApplication	CMS
composition	Network	Kpi	BDM
sid_link_comprised_of	Network	Resource	CMS
dependency	Network	Management	CMS
sid_link_implements	Network	Business	CMS
sid_link_managed_by	Network	Management	CMS
sid_link_located_in	Network	Location	CMS
sid_link_specified_by	Network	Specification	CMS
sid_link_support	Network	ResourceFacingService	CMS
impact_dependency	Network	SiteScope Group	CMS
impact_dependency	Network	EMS Group	CMS
impact_dependency	Network	EMS Measurement	CMS
impact_dependency	Network	EMS Monitor	CMS
impact_containment	Network	ConfigurationDocument	CMS
impact_dependency	Network	Logical Resource	CMS
impact_dependency	Network	Location	CMS
impact_dependency	Network	Management	CMS
impact_dependency	Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Network	CMS
link	SLM BPM Application from Location	Network	CMS
link	SLM BPM Transaction from Location	Network	CMS
connection	Asset	Network	BDM
connection	ItProcessRecord	Network	BDM
membership	ItProcessRecord	Network	BDM
composition	CiCollection	Network	CMS
membership	Location	Network	CMS
usage	BusinessApplication	Network	CMS
containment	CiCollection	Network	BDM
membership	CiCollection	Network	BDM
sid_link_comprised_of	Compound Resource	Network	CMS
sid_link_scoped_contain	Management	Network	CMS
sid_link_requires	Logical Resource	Network	CMS
sid_link_implemented_by	ResourceFacingService	Network	CMS
containment	BusinessService	Network	CMS
sid_link_governs	Logical Resource	Network	CMS
sid_link_involves	Business	Network	CMS
sid_link_involves	Interaction	Network	CMS
impact_containment	CiCollection	Network	CMS
impact_containment	BusinessElement	Network	CMS
impact_containment	Location	Network	CMS
impact_containment	CiCollection	Network	CMS
impact_containment	Party	Network	CMS
impact_dependency	ResourceFacingService	Network	CMS
impact_dependency	Compound Resource	Network	CMS

## Valid links for VAS Infrastructure

Name	End1	End2	Scope
link	VAS Infrastructure	SLM BPM BTF from Location	CMS
link	VAS Infrastructure	SLM BPM Application from Location	CMS
link	VAS Infrastructure	SLM BPM Transaction from Location	CMS
history_link	VAS Infrastructure	History Change	CMS
monitored_by	VAS Infrastructure	Monitor	CMS
includes	VAS Infrastructure	Monitor	CMS
composition	VAS Infrastructure	CiCollection	CMS
applicationLink	VAS Infrastructure	Business Service View	CMS

applicationLink	VAS Infrastructure	BusinessApplication	CMS
usage	VAS Infrastructure	BusinessApplication	CMS
composition	VAS Infrastructure	Kpi	BDM
sid_link_comprised_of	VAS Infrastructure	InfrastructureElement	CMS
sid_link_comprised_of	VAS Infrastructure	CiCollection	CMS
sid_link_comprised_of	VAS Infrastructure	Resource	CMS
dependency	VAS Infrastructure	Management	CMS
sid_link_implements	VAS Infrastructure	Business	CMS
sid_link_managed_by	VAS Infrastructure	Management	CMS
sid_link_located_in	VAS Infrastructure	Location	CMS
sid_link_specified_by	VAS Infrastructure	Specification	CMS
sid_link_support	VAS Infrastructure	ResourceFacingService	CMS
impact_dependency	VAS Infrastructure	SiteScope Group	CMS
impact_dependency	VAS Infrastructure	EMS Group	CMS
impact_dependency	VAS Infrastructure	EMS Measurement	CMS
impact_dependency	VAS Infrastructure	EMS Monitor	CMS
impact_containment	VAS Infrastructure	ConfigurationDocument	CMS
impact_dependency	VAS Infrastructure	Logical Resource	CMS
impact_dependency	VAS Infrastructure	Location	CMS
impact_dependency	VAS Infrastructure	Management	CMS
impact_dependency	VAS Infrastructure	Compound Resource	CMS
link	SLM BPM BTF from Location	VAS Infrastructure	CMS
link	SLM BPM Application from Location	VAS Infrastructure	CMS
link	SLM BPM Transaction from Location	VAS Infrastructure	CMS
connection	Asset	VAS Infrastructure	BDM
connection	ItProcessRecord	VAS Infrastructure	BDM
membership	ItProcessRecord	VAS Infrastructure	BDM
composition	CiCollection	VAS Infrastructure	CMS
membership	Location	VAS Infrastructure	CMS
usage	BusinessApplication	VAS Infrastructure	CMS
containment	CiCollection	VAS Infrastructure	BDM
membership	CiCollection	VAS Infrastructure	BDM
sid_link_comprised_of	Compound Resource	VAS Infrastructure	CMS
sid_link_scoped_contain	Management	VAS Infrastructure	CMS
sid_link_requires	Logical Resource	VAS Infrastructure	CMS
sid_link_implemented_by	ResourceFacingService	VAS Infrastructure	CMS
containment	BusinessService	VAS Infrastructure	CMS
sid_link_governs	Logical Resource	VAS Infrastructure	CMS
sid_link_involves	Business	VAS Infrastructure	CMS
sid_link_involves	Interaction	VAS Infrastructure	CMS
impact_containment	CiCollection	VAS Infrastructure	CMS
impact_containment	BusinessElement	VAS Infrastructure	CMS
impact_containment	Location	VAS Infrastructure	CMS
impact_containment	CiCollection	VAS Infrastructure	CMS
impact_containment	Party	VAS Infrastructure	CMS
impact_dependency	ResourceFacingService	VAS Infrastructure	CMS
impact_dependency	Compound Resource	VAS Infrastructure	CMS

## Valid links for Transceiver

Name	End1	End2	Scope
link	Transceiver	SLM BPM BTF from Location	CMS
link	Transceiver	SLM BPM Application from Location	CMS
link	Transceiver	SLM BPM Transaction from Location	CMS
history_link	Transceiver	History Change	CMS
monitored_by	Transceiver	Monitor	CMS

includes	Transceiver	Monitor	CMS
composition	Transceiver	CiCollection	CMS
applicationLink	Transceiver	Business Service View	CMS
applicationLink	Transceiver	BusinessApplication	CMS
usage	Transceiver	BusinessApplication	CMS
composition	Transceiver	Kpi	BDM
sid_link_support	Transceiver	Pipe	CMS
sid_link_governs	Transceiver	Device Interface	CMS
dependency	Transceiver	Management	CMS
sid_link_governs	Transceiver	Pipe	CMS
sid_link_implements	Transceiver	Business	CMS
sid_link_requires	Transceiver	Compound Resource	CMS
sid_link_managed_by	Transceiver	Management	CMS
sid_link_governs	Transceiver	Termination Point	CMS
sid_link_governs	Transceiver	Compound Resource	CMS
sid_link_specified_by	Transceiver	Specification	CMS
sid_link_supported_by	Transceiver	Physical Resource	CMS
sid_link_located_in	Transceiver	Location	CMS
sid_link_implements	Transceiver	ResourceFacingService	CMS
sid_link_consist_of	Transceiver	Logical Resource	CMS
impact_dependency	Transceiver	SiteScope Group	CMS
impact_dependency	Transceiver	EMS Group	CMS
impact_dependency	Transceiver	EMS Measurement	CMS
impact_dependency	Transceiver	EMS Monitor	CMS
impact_containment	Transceiver	ConfigurationDocument	CMS
impact_dependency	Transceiver	Location	CMS
impact_dependency	Transceiver	Physical Resource	CMS
impact_dependency	Transceiver	Logical Resource	CMS
impact_dependency	Transceiver	Management	CMS
link	SLM BPM BTF from Location	Transceiver	CMS
link	SLM BPM Application from Location	Transceiver	CMS
link	SLM BPM Transaction from Location	Transceiver	CMS
connection	Asset	Transceiver	BDM
connection	ItProcessRecord	Transceiver	BDM
membership	ItProcessRecord	Transceiver	BDM
composition	CiCollection	Transceiver	CMS
membership	Location	Transceiver	CMS
usage	BusinessApplication	Transceiver	CMS
containment	CiCollection	Transceiver	BDM
membership	CiCollection	Transceiver	BDM
sid_link_comprised_of	Compound Resource	Transceiver	CMS
sid_link_scoped_contain	Management	Transceiver	CMS
containment	BusinessService	Transceiver	CMS
sid_link_implemented_by	ResourceFacingService	Transceiver	CMS
sid_link_involves	Business	Transceiver	CMS
sid_link_consist_of	Logical Resource	Transceiver	CMS
sid_link_involves	Interaction	Transceiver	CMS
sid_link_support	Physical Resource	Transceiver	CMS
impact_containment	CiCollection	Transceiver	CMS
impact_containment	BusinessElement	Transceiver	CMS
impact_containment	Location	Transceiver	CMS
impact_containment	CiCollection	Transceiver	CMS
impact_containment	Party	Transceiver	CMS
impact_dependency	Compound Resource	Transceiver	CMS
impact_dependency	ResourceFacingService	Transceiver	CMS



impact_dependency	Management	Transceiver	CMS
impact_dependency	Logical Resource	Transceiver	CMS

## Valid links for eNB

Name	End1	End2	Scope
link	eNB	SLM BPM BTF from Location	CMS
link	eNB	SLM BPM Application from Location	CMS
link	eNB	SLM BPM Transaction from Location	CMS
history_link	eNB	History Change	CMS
monitored_by	eNB	Monitor	CMS
includes	eNB	Monitor	CMS
composition	eNB	CiCollection	CMS
applicationLink	eNB	Business Service View	CMS
applicationLink	eNB	BusinessApplication	CMS
usage	eNB	BusinessApplication	CMS
composition	eNB	Kpi	BDM
sid_link_support	eNB	Pipe	CMS
sid_link_governs	eNB	Device Interface	CMS
dependency	eNB	Management	CMS
sid_link_governs	eNB	Pipe	CMS
sid_link_implements	eNB	Business	CMS
sid_link_requires	eNB	Compound Resource	CMS
sid_link_managed_by	eNB	Management	CMS
sid_link_governs	eNB	Termination Point	CMS
sid_link_governs	eNB	Compound Resource	CMS
sid_link_specified_by	eNB	Specification	CMS
sid_link_supported_by	eNB	Physical Resource	CMS
sid_link_located_in	eNB	Location	CMS
sid_link_implements	eNB	ResourceFacingService	CMS
sid_link_consist_of	eNB	Logical Resource	CMS
impact_dependency	eNB	SiteScope Group	CMS
impact_dependency	eNB	EMS Group	CMS
impact_dependency	eNB	EMS Measurement	CMS
impact_dependency	eNB	EMS Monitor	CMS
impact_containment	eNB	ConfigurationDocument	CMS
impact_dependency	eNB	Location	CMS
impact_dependency	eNB	Physical Resource	CMS
impact_dependency	eNB	Logical Resource	CMS
impact_dependency	eNB	Management	CMS
link	SLM BPM BTF from Location	eNB	CMS
link	SLM BPM Application from Location	eNB	CMS
link	SLM BPM Transaction from Location	eNB	CMS
connection	Asset	eNB	BDM
connection	ItProcessRecord	eNB	BDM
membership	ItProcessRecord	eNB	BDM
composition	CiCollection	eNB	CMS
membership	Location	eNB	CMS
usage	BusinessApplication	eNB	CMS
containment	CiCollection	eNB	BDM
membership	CiCollection	eNB	BDM
sid_link_comprised_of	Compound Resource	eNB	CMS
sid_link_scoped_contain	Management	eNB	CMS
containment	BusinessService	eNB	CMS
sid_link_implemented_by	ResourceFacingService	eNB	CMS
sid_link_involves	Business	eNB	CMS



sid_link_consist_of	Logical Resource	eNB	CMS
sid_link_involves	Interaction	eNB	CMS
sid_link_support	Physical Resource	eNB	CMS
impact_containment	CiCollection	eNB	CMS
impact_containment	BusinessElement	eNB	CMS
impact_containment	Location	eNB	CMS
impact_containment	CiCollection	eNB	CMS
impact_containment	Party	eNB	CMS
impact_dependency	Compound Resource	eNB	CMS
impact_dependency	ResourceFacingService	eNB	CMS
impact_dependency	Management	eNB	CMS
impact_dependency	Logical Resource	eNB	CMS

### Valid links for Operation Level Agreement

Name	End1	End2	Scope
link	Operation Level Agreement	SLM BPM BTF from Location	CMS
link	Operation Level Agreement	SLM BPM Application from Location	CMS
link	Operation Level Agreement	SLM BPM Transaction from Location	CMS
history_link	Operation Level Agreement	History Change	CMS
monitored_by	Operation Level Agreement	Monitor	CMS
includes	Operation Level Agreement	Monitor	CMS
composition	Operation Level Agreement	CiCollection	CMS
applicationLink	Operation Level Agreement	Business Service View	CMS
applicationLink	Operation Level Agreement	BusinessApplication	CMS
usage	Operation Level Agreement	BusinessApplication	CMS
composition	Operation Level Agreement	Kpi	BDM
sid_link_comprised_of	Operation Level Agreement	Interaction	CMS
sid_link_references	Operation Level Agreement	Product	CMS
sid_link_involves	Operation Level Agreement	Resource	CMS
impact_dependency	Operation Level Agreement	SiteScope Group	CMS
impact_dependency	Operation Level Agreement	EMS Group	CMS
impact_dependency	Operation Level Agreement	EMS Measurement	CMS
impact_dependency	Operation Level Agreement	EMS Monitor	CMS
impact_containment	Operation Level Agreement	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Operation Level Agreement	CMS
link	SLM BPM Application from Location	Operation Level Agreement	CMS
link	SLM BPM Transaction from Location	Operation Level Agreement	CMS
connection	Asset	Operation Level Agreement	BDM
connection	ItProcessRecord	Operation Level Agreement	BDM
membership	ItProcessRecord	Operation Level Agreement	BDM
composition	CiCollection	Operation Level Agreement	CMS
membership	Location	Operation Level Agreement	CMS
usage	BusinessApplication	Operation Level Agreement	CMS
containment	CiCollection	Operation Level Agreement	BDM
membership	CiCollection	Operation Level Agreement	BDM
sid_link_specified_by	Party	Operation Level Agreement	CMS
sid_link_implements	Resource	Operation Level Agreement	CMS
sid_link_implements	Service	Operation Level Agreement	CMS
sid_link_implements	Product	Operation Level Agreement	CMS
containment	BusinessService	Operation Level Agreement	CMS
impact_containment	CiCollection	Operation Level Agreement	CMS
impact_containment	BusinessElement	Operation Level Agreement	CMS
impact_containment	Location	Operation Level Agreement	CMS
impact_containment	CiCollection	Operation Level Agreement	CMS
impact_containment	Party	Operation Level Agreement	CMS

## Valid links for Pay Per View

Name	End1	End2	Scope
link	Pay Per View	SLM BPM BTF from Location	CMS
link	Pay Per View	SLM BPM Application from Location	CMS
link	Pay Per View	SLM BPM Transaction from Location	CMS
history_link	Pay Per View	History Change	CMS
monitored_by	Pay Per View	Monitor	CMS
includes	Pay Per View	Monitor	CMS
composition	Pay Per View	CiCollection	CMS
applicationLink	Pay Per View	Business Service View	CMS
applicationLink	Pay Per View	BusinessApplication	CMS
usage	Pay Per View	BusinessApplication	CMS
composition	Pay Per View	Kpi	BDM
sid_link_managed_by	Pay Per View	Management	CMS
sid_link_specified_by	Pay Per View	Service Level Specification	CMS
sid_link_comprised_of	Pay Per View	Customer Facing Service	CMS
sid_link_implements	Pay Per View	Business	CMS
sid_link_requires	Pay Per View	ResourceFacingService	CMS
impact_dependency	Pay Per View	SiteScope Group	CMS
impact_dependency	Pay Per View	EMS Group	CMS
impact_dependency	Pay Per View	EMS Measurement	CMS
impact_dependency	Pay Per View	EMS Monitor	CMS
impact_containment	Pay Per View	ConfigurationDocument	CMS
impact_dependency	Pay Per View	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Pay Per View	CMS
link	SLM BPM Application from Location	Pay Per View	CMS
link	SLM BPM Transaction from Location	Pay Per View	CMS
connection	Asset	Pay Per View	BDM
connection	ItProcessRecord	Pay Per View	BDM
membership	ItProcessRecord	Pay Per View	BDM
composition	CiCollection	Pay Per View	CMS
membership	Location	Pay Per View	CMS
usage	BusinessApplication	Pay Per View	CMS
containment	CiCollection	Pay Per View	BDM
membership	CiCollection	Pay Per View	BDM
sid_link_consume	Party	Pay Per View	CMS
containment	BusinessService	Pay Per View	CMS
sid_link_scoped_contain	Management	Pay Per View	CMS
sid_link_involves	Interaction	Pay Per View	CMS
sid_link_realized_as	Product	Pay Per View	CMS
sid_link_comprised_of	Customer Facing Service	Pay Per View	CMS
impact_containment	CiCollection	Pay Per View	CMS
impact_containment	BusinessElement	Pay Per View	CMS
impact_containment	Location	Pay Per View	CMS
impact_containment	CiCollection	Pay Per View	CMS
impact_containment	Party	Pay Per View	CMS

## Valid links for Delivered TV Channel

Name	End1	End2	Scope
link	Delivered TV Channel	SLM BPM BTF from Location	CMS
link	Delivered TV Channel	SLM BPM Application from Location	CMS
link	Delivered TV Channel	SLM BPM Transaction from Location	CMS
history_link	Delivered TV Channel	History Change	CMS
monitored_by	Delivered TV Channel	Monitor	CMS
includes	Delivered TV Channel	Monitor	CMS

composition	Delivered TV Channel	CiCollection	CMS
applicationLink	Delivered TV Channel	Business Service View	CMS
applicationLink	Delivered TV Channel	BusinessApplication	CMS
usage	Delivered TV Channel	BusinessApplication	CMS
composition	Delivered TV Channel	Kpi	BDM
sid_link_scoped_contain	Delivered TV Channel	Resource	CMS
dependency	Delivered TV Channel	Management	CMS
sid_link_scoped_contain	Delivered TV Channel	Service	CMS
impact_dependency	Delivered TV Channel	SiteScope Group	CMS
impact_dependency	Delivered TV Channel	EMS Group	CMS
impact_dependency	Delivered TV Channel	EMS Measurement	CMS
impact_dependency	Delivered TV Channel	EMS Monitor	CMS
impact_containment	Delivered TV Channel	ConfigurationDocument	CMS
impact_dependency	Delivered TV Channel	Management	CMS
impact_dependency	Delivered TV Channel	Logical Resource	CMS
link	SLM BPM BTF from Location	Delivered TV Channel	CMS
link	SLM BPM Application from Location	Delivered TV Channel	CMS
link	SLM BPM Transaction from Location	Delivered TV Channel	CMS
connection	Asset	Delivered TV Channel	BDM
connection	ItProcessRecord	Delivered TV Channel	BDM
membership	ItProcessRecord	Delivered TV Channel	BDM
composition	CiCollection	Delivered TV Channel	CMS
membership	Location	Delivered TV Channel	CMS
usage	BusinessApplication	Delivered TV Channel	CMS
containment	CiCollection	Delivered TV Channel	BDM
membership	CiCollection	Delivered TV Channel	BDM
dependency	Quality Of Experience	Delivered TV Channel	CMS
sid_link_managed_by	Service	Delivered TV Channel	CMS
dependency	Resource	Delivered TV Channel	CMS
sid_link_managed_by	Resource	Delivered TV Channel	CMS
dependency	Management	Delivered TV Channel	CMS
containment	BusinessService	Delivered TV Channel	CMS
impact_containment	CiCollection	Delivered TV Channel	CMS
impact_containment	BusinessElement	Delivered TV Channel	CMS
impact_containment	Location	Delivered TV Channel	CMS
impact_containment	CiCollection	Delivered TV Channel	CMS
impact_containment	Party	Delivered TV Channel	CMS
impact_dependency	Management	Delivered TV Channel	CMS
impact_dependency	ResourceFacingService	Delivered TV Channel	CMS
impact_dependency	Resource	Delivered TV Channel	CMS

## Valid links for Enabler Server

Name	End1	End2	Scope
link	Enabler Server	SLM BPM BTF from Location	CMS
link	Enabler Server	SLM BPM Application from Location	CMS
link	Enabler Server	SLM BPM Transaction from Location	CMS
history_link	Enabler Server	History Change	CMS
monitored_by	Enabler Server	Monitor	CMS
includes	Enabler Server	Monitor	CMS
composition	Enabler Server	CiCollection	CMS
applicationLink	Enabler Server	Business Service View	CMS
applicationLink	Enabler Server	BusinessApplication	CMS
usage	Enabler Server	BusinessApplication	CMS
composition	Enabler Server	Kpi	BDM
dependency	Enabler Server	Management	CMS

sid_link_implements	Enabler Server	Business	CMS
sid_link_managed_by	Enabler Server	Management	CMS
sid_link_consist_of	Enabler Server	Hardware	CMS
sid_link_specified_by	Enabler Server	Specification	CMS
sid_link_support	Enabler Server	Logical Resource	CMS
impact_dependency	Enabler Server	SiteScope Group	CMS
impact_dependency	Enabler Server	EMS Group	CMS
impact_dependency	Enabler Server	EMS Measurement	CMS
impact_dependency	Enabler Server	EMS Monitor	CMS
impact_containment	Enabler Server	ConfigurationDocument	CMS
impact_dependency	Enabler Server	Management	CMS
link	SLM BPM BTF from Location	Enabler Server	CMS
link	SLM BPM Application from Location	Enabler Server	CMS
link	SLM BPM Transaction from Location	Enabler Server	CMS
connection	Asset	Enabler Server	BDM
connection	ItProcessRecord	Enabler Server	BDM
membership	ItProcessRecord	Enabler Server	BDM
composition	CiCollection	Enabler Server	CMS
membership	Location	Enabler Server	CMS
usage	BusinessApplication	Enabler Server	CMS
containment	CiCollection	Enabler Server	BDM
membership	CiCollection	Enabler Server	BDM
sid_link_comprised_of	Compound Resource	Enabler Server	CMS
sid_link_scoped_contain	Management	Enabler Server	CMS
containment	BusinessService	Enabler Server	CMS
sid_link_supported_by	Logical Resource	Enabler Server	CMS
sid_link_host	ResourceFacingService	Enabler Server	CMS
sid_link_involves	Business	Enabler Server	CMS
sid_link_comprised_of	Product	Enabler Server	CMS
sid_link_involves	Interaction	Enabler Server	CMS
impact_containment	CiCollection	Enabler Server	CMS
impact_containment	BusinessElement	Enabler Server	CMS
impact_containment	Location	Enabler Server	CMS
impact_containment	CiCollection	Enabler Server	CMS
impact_containment	Party	Enabler Server	CMS
impact_dependency	Logical Resource	Enabler Server	CMS

## Valid links for PDP Context Update

Name	End1	End2	Scope
link	PDP Context Update	SLM BPM BTF from Location	CMS
link	PDP Context Update	SLM BPM Application from Location	CMS
link	PDP Context Update	SLM BPM Transaction from Location	CMS
history_link	PDP Context Update	History Change	CMS
monitored_by	PDP Context Update	Monitor	CMS
includes	PDP Context Update	Monitor	CMS
composition	PDP Context Update	CiCollection	CMS
applicationLink	PDP Context Update	Business Service View	CMS
applicationLink	PDP Context Update	BusinessApplication	CMS
usage	PDP Context Update	BusinessApplication	CMS
composition	PDP Context Update	Kpi	BDM
sid_link_involves	PDP Context Update	Product	CMS
sid_link_comprised_of	PDP Context Update	Interaction	CMS
sid_link_involves	PDP Context Update	Service	CMS
sid_link_references	PDP Context Update	Product	CMS
sid_link_involves	PDP Context Update	Resource	CMS

sid_link_involves	PDP Context Update	Resource	CMS
impact_dependency	PDP Context Update	SiteScope Group	CMS
impact_dependency	PDP Context Update	EMS Group	CMS
impact_dependency	PDP Context Update	EMS Measurement	CMS
impact_dependency	PDP Context Update	EMS Monitor	CMS
impact_containment	PDP Context Update	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	PDP Context Update	CMS
link	SLM BPM Application from Location	PDP Context Update	CMS
link	SLM BPM Transaction from Location	PDP Context Update	CMS
connection	Asset	PDP Context Update	BDM
connection	ItProcessRecord	PDP Context Update	BDM
membership	ItProcessRecord	PDP Context Update	BDM
composition	CiCollection	PDP Context Update	CMS
membership	Location	PDP Context Update	CMS
usage	BusinessApplication	PDP Context Update	CMS
containment	CiCollection	PDP Context Update	BDM
membership	CiCollection	PDP Context Update	BDM
containment	BusinessService	PDP Context Update	CMS
sid_link_comprised_of	Business	PDP Context Update	CMS
sid_link_specified_by	Party	PDP Context Update	CMS
sid_link_implements	Resource	PDP Context Update	CMS
sid_link_implements	Service	PDP Context Update	CMS
sid_link_implements	Product	PDP Context Update	CMS
containment	BusinessService	PDP Context Update	CMS
impact_containment	CiCollection	PDP Context Update	CMS
impact_containment	BusinessElement	PDP Context Update	CMS
impact_containment	Location	PDP Context Update	CMS
impact_containment	CiCollection	PDP Context Update	CMS
impact_containment	Party	PDP Context Update	CMS

## Valid links for Delivered Streams

Name	End1	End2	Scope
link	Delivered Streams	SLM BPM BTF from Location	CMS
link	Delivered Streams	SLM BPM Application from Location	CMS
link	Delivered Streams	SLM BPM Transaction from Location	CMS
history_link	Delivered Streams	History Change	CMS
monitored_by	Delivered Streams	Monitor	CMS
includes	Delivered Streams	Monitor	CMS
composition	Delivered Streams	CiCollection	CMS
applicationLink	Delivered Streams	Business Service View	CMS
applicationLink	Delivered Streams	BusinessApplication	CMS
usage	Delivered Streams	BusinessApplication	CMS
composition	Delivered Streams	Kpi	BDM
sid_link_scoped_contain	Delivered Streams	Resource	CMS
dependency	Delivered Streams	Management	CMS
sid_link_scoped_contain	Delivered Streams	Service	CMS
impact_dependency	Delivered Streams	SiteScope Group	CMS
impact_dependency	Delivered Streams	EMS Group	CMS
impact_dependency	Delivered Streams	EMS Measurement	CMS
impact_dependency	Delivered Streams	EMS Monitor	CMS
impact_containment	Delivered Streams	ConfigurationDocument	CMS
impact_dependency	Delivered Streams	Management	CMS
impact_dependency	Delivered Streams	Logical Resource	CMS
link	SLM BPM BTF from Location	Delivered Streams	CMS
link	SLM BPM Application from Location	Delivered Streams	CMS

link	SLM BPM Transaction from Location	Delivered Streams	CMS
connection	Asset	Delivered Streams	BDM
connection	ItProcessRecord	Delivered Streams	BDM
membership	ItProcessRecord	Delivered Streams	BDM
composition	CiCollection	Delivered Streams	CMS
membership	Location	Delivered Streams	CMS
usage	BusinessApplication	Delivered Streams	CMS
containment	CiCollection	Delivered Streams	BDM
membership	CiCollection	Delivered Streams	BDM
dependency	Quality Of Experience	Delivered Streams	CMS
sid_link_managed_by	Service	Delivered Streams	CMS
dependency	Resource	Delivered Streams	CMS
sid_link_managed_by	Resource	Delivered Streams	CMS
dependency	Management	Delivered Streams	CMS
containment	BusinessService	Delivered Streams	CMS
impact_containment	CiCollection	Delivered Streams	CMS
impact_containment	BusinessElement	Delivered Streams	CMS
impact_containment	Location	Delivered Streams	CMS
impact_containment	CiCollection	Delivered Streams	CMS
impact_containment	Party	Delivered Streams	CMS
impact_dependency	Management	Delivered Streams	CMS
impact_dependency	ResourceFacingService	Delivered Streams	CMS
impact_dependency	Resource	Delivered Streams	CMS

### Valid links for Travel Ticket Ordering

Name	End1	End2	Scope
link	Travel Ticket Ordering	SLM BPM BTF from Location	CMS
link	Travel Ticket Ordering	SLM BPM Application from Location	CMS
link	Travel Ticket Ordering	SLM BPM Transaction from Location	CMS
history_link	Travel Ticket Ordering	History Change	CMS
monitored_by	Travel Ticket Ordering	Monitor	CMS
includes	Travel Ticket Ordering	Monitor	CMS
composition	Travel Ticket Ordering	CiCollection	CMS
applicationLink	Travel Ticket Ordering	Business Service View	CMS
applicationLink	Travel Ticket Ordering	BusinessApplication	CMS
usage	Travel Ticket Ordering	BusinessApplication	CMS
composition	Travel Ticket Ordering	Kpi	BDM
sid_link_realized_as	Travel Ticket Ordering	Customer Facing Service	CMS
sid_link_implements	Travel Ticket Ordering	Business	CMS
sid_link_references	Travel Ticket Ordering	Product	CMS
sid_link_comprised_of	Travel Ticket Ordering	Product	CMS
sid_link_comprised_of	Travel Ticket Ordering	Physical Resource	CMS
impact_dependency	Travel Ticket Ordering	SiteScope Group	CMS
impact_dependency	Travel Ticket Ordering	EMS Group	CMS
impact_dependency	Travel Ticket Ordering	EMS Measurement	CMS
impact_dependency	Travel Ticket Ordering	EMS Monitor	CMS
impact_containment	Travel Ticket Ordering	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Travel Ticket Ordering	CMS
link	SLM BPM Application from Location	Travel Ticket Ordering	CMS
link	SLM BPM Transaction from Location	Travel Ticket Ordering	CMS
connection	Asset	Travel Ticket Ordering	BDM
connection	ItProcessRecord	Travel Ticket Ordering	BDM
membership	ItProcessRecord	Travel Ticket Ordering	BDM
composition	CiCollection	Travel Ticket Ordering	CMS
membership	Location	Travel Ticket Ordering	CMS



usage	BusinessApplication	Travel Ticket Ordering	CMS
containment	CiCollection	Travel Ticket Ordering	BDM
membership	CiCollection	Travel Ticket Ordering	BDM
sid_link_involves	Interaction	Travel Ticket Ordering	CMS
sid_link_references	Business	Travel Ticket Ordering	CMS
sid_link_buy	Party	Travel Ticket Ordering	CMS
containment	BusinessService	Travel Ticket Ordering	CMS
sid_link_references	Product	Travel Ticket Ordering	CMS
sid_link_comprised_of	Product	Travel Ticket Ordering	CMS
impact_containment	CiCollection	Travel Ticket Ordering	CMS
impact_containment	BusinessElement	Travel Ticket Ordering	CMS
impact_containment	Location	Travel Ticket Ordering	CMS
impact_containment	CiCollection	Travel Ticket Ordering	CMS
impact_containment	Party	Travel Ticket Ordering	CMS

## Valid links for PDP Context Creation

Name	End1	End2	Scope
link	PDP Context Creation	SLM BPM BTF from Location	CMS
link	PDP Context Creation	SLM BPM Application from Location	CMS
link	PDP Context Creation	SLM BPM Transaction from Location	CMS
history_link	PDP Context Creation	History Change	CMS
monitored_by	PDP Context Creation	Monitor	CMS
includes	PDP Context Creation	Monitor	CMS
composition	PDP Context Creation	CiCollection	CMS
applicationLink	PDP Context Creation	Business Service View	CMS
applicationLink	PDP Context Creation	BusinessApplication	CMS
usage	PDP Context Creation	BusinessApplication	CMS
composition	PDP Context Creation	Kpi	BDM
sid_link_involves	PDP Context Creation	Product	CMS
sid_link_comprised_of	PDP Context Creation	Interaction	CMS
sid_link_involves	PDP Context Creation	Service	CMS
sid_link_references	PDP Context Creation	Product	CMS
sid_link_involves	PDP Context Creation	Resource	CMS
sid_link_involves	PDP Context Creation	Resource	CMS
impact_dependency	PDP Context Creation	SiteScope Group	CMS
impact_dependency	PDP Context Creation	EMS Group	CMS
impact_dependency	PDP Context Creation	EMS Measurement	CMS
impact_dependency	PDP Context Creation	EMS Monitor	CMS
impact_containment	PDP Context Creation	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	PDP Context Creation	CMS
link	SLM BPM Application from Location	PDP Context Creation	CMS
link	SLM BPM Transaction from Location	PDP Context Creation	CMS
connection	Asset	PDP Context Creation	BDM
connection	ItProcessRecord	PDP Context Creation	BDM
membership	ItProcessRecord	PDP Context Creation	BDM
composition	CiCollection	PDP Context Creation	CMS
membership	Location	PDP Context Creation	CMS
usage	BusinessApplication	PDP Context Creation	CMS
containment	CiCollection	PDP Context Creation	BDM
membership	CiCollection	PDP Context Creation	BDM
containment	BusinessService	PDP Context Creation	CMS
sid_link_comprised_of	Business	PDP Context Creation	CMS
sid_link_specified_by	Party	PDP Context Creation	CMS
sid_link_implements	Resource	PDP Context Creation	CMS
sid_link_implements	Service	PDP Context Creation	CMS



sid_link_implements	Product	PDP Context Creation	CMS
containment	BusinessService	PDP Context Creation	CMS
impact_containment	CiCollection	PDP Context Creation	CMS
impact_containment	BusinessElement	PDP Context Creation	CMS
impact_containment	Location	PDP Context Creation	CMS
impact_containment	CiCollection	PDP Context Creation	CMS
impact_containment	Party	PDP Context Creation	CMS

## Valid links for SMS Send

Name	End1	End2	Scope
link	SMS Send	SLM BPM BTF from Location	CMS
link	SMS Send	SLM BPM Application from Location	CMS
link	SMS Send	SLM BPM Transaction from Location	CMS
history_link	SMS Send	History Change	CMS
monitored_by	SMS Send	Monitor	CMS
includes	SMS Send	Monitor	CMS
composition	SMS Send	CiCollection	CMS
applicationLink	SMS Send	Business Service View	CMS
applicationLink	SMS Send	BusinessApplication	CMS
usage	SMS Send	BusinessApplication	CMS
composition	SMS Send	Kpi	BDM
sid_link_involves	SMS Send	Product	CMS
sid_link_comprised_of	SMS Send	Interaction	CMS
sid_link_involves	SMS Send	Service	CMS
sid_link_references	SMS Send	Product	CMS
sid_link_involves	SMS Send	Resource	CMS
sid_link_involves	SMS Send	Resource	CMS
impact_dependency	SMS Send	SiteScope Group	CMS
impact_dependency	SMS Send	EMS Group	CMS
impact_dependency	SMS Send	EMS Measurement	CMS
impact_dependency	SMS Send	EMS Monitor	CMS
impact_containment	SMS Send	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	SMS Send	CMS
link	SLM BPM Application from Location	SMS Send	CMS
link	SLM BPM Transaction from Location	SMS Send	CMS
connection	Asset	SMS Send	BDM
connection	ItProcessRecord	SMS Send	BDM
membership	ItProcessRecord	SMS Send	BDM
composition	CiCollection	SMS Send	CMS
membership	Location	SMS Send	CMS
usage	BusinessApplication	SMS Send	CMS
containment	CiCollection	SMS Send	BDM
membership	CiCollection	SMS Send	BDM
containment	BusinessService	SMS Send	CMS
sid_link_comprised_of	Business	SMS Send	CMS
sid_link_specified_by	Party	SMS Send	CMS
sid_link_implements	Resource	SMS Send	CMS
sid_link_implements	Service	SMS Send	CMS
sid_link_implements	Product	SMS Send	CMS
containment	BusinessService	SMS Send	CMS
impact_containment	CiCollection	SMS Send	CMS
impact_containment	BusinessElement	SMS Send	CMS
impact_containment	Location	SMS Send	CMS
impact_containment	CiCollection	SMS Send	CMS
impact_containment	Party	SMS Send	CMS

## Valid links for Card

Name	End1	End2	Scope
link	Card	SLM BPM BTF from Location	CMS
link	Card	SLM BPM Application from Location	CMS
link	Card	SLM BPM Transaction from Location	CMS
history_link	Card	History Change	CMS
monitored_by	Card	Monitor	CMS
includes	Card	Monitor	CMS
composition	Card	CiCollection	CMS
applicationLink	Card	Business Service View	CMS
applicationLink	Card	BusinessApplication	CMS
usage	Card	BusinessApplication	CMS
composition	Card	Kpi	BDM
dependency	Card	Management	CMS
sid_link_implements	Card	Business	CMS
sid_link_managed_by	Card	Management	CMS
sid_link_specified_by	Card	Specification	CMS
sid_link_support	Card	Logical Resource	CMS
impact_dependency	Card	SiteScope Group	CMS
impact_dependency	Card	EMS Group	CMS
impact_dependency	Card	EMS Measurement	CMS
impact_dependency	Card	EMS Monitor	CMS
impact_containment	Card	ConfigurationDocument	CMS
impact_dependency	Card	Management	CMS
link	SLM BPM BTF from Location	Card	CMS
link	SLM BPM Application from Location	Card	CMS
link	SLM BPM Transaction from Location	Card	CMS
connection	Asset	Card	BDM
connection	ItProcessRecord	Card	BDM
membership	ItProcessRecord	Card	BDM
composition	CiCollection	Card	CMS
membership	Location	Card	CMS
usage	BusinessApplication	Card	CMS
containment	CiCollection	Card	BDM
membership	CiCollection	Card	BDM
sid_link_comprised_of	Compound Resource	Card	CMS
sid_link_scoped_contain	Management	Card	CMS
sid_link_ports_on_card	Physical Port	Card	CMS
containment	BusinessService	Card	CMS
sid_link_consist_of	Physical Device	Card	CMS
sid_link_supported_by	Logical Resource	Card	CMS
sid_link_host	ResourceFacingService	Card	CMS
sid_link_involves	Business	Card	CMS
sid_link_comprised_of	Product	Card	CMS
sid_link_involves	Interaction	Card	CMS
impact_containment	CiCollection	Card	CMS
impact_containment	BusinessElement	Card	CMS
impact_containment	Location	Card	CMS
impact_containment	CiCollection	Card	CMS
impact_containment	Party	Card	CMS
impact_dependency	Logical Resource	Card	CMS

## Valid links for Shelf

Name	End1	End2	Scope
link	Shelf	SLM BPM BTF from Location	CMS

link	Shelf	SLM BPM Application from Location	CMS
link	Shelf	SLM BPM Transaction from Location	CMS
history_link	Shelf	History Change	CMS
monitored_by	Shelf	Monitor	CMS
includes	Shelf	Monitor	CMS
composition	Shelf	CiCollection	CMS
applicationLink	Shelf	Business Service View	CMS
applicationLink	Shelf	BusinessApplication	CMS
usage	Shelf	BusinessApplication	CMS
composition	Shelf	Kpi	BDM
dependency	Shelf	Management	CMS
sid_link_implements	Shelf	Business	CMS
sid_link_managed_by	Shelf	Management	CMS
sid_link_specified_by	Shelf	Specification	CMS
sid_link_support	Shelf	Logical Resource	CMS
impact_dependency	Shelf	SiteScope Group	CMS
impact_dependency	Shelf	EMS Group	CMS
impact_dependency	Shelf	EMS Measurement	CMS
impact_dependency	Shelf	EMS Monitor	CMS
impact_containment	Shelf	ConfigurationDocument	CMS
impact_dependency	Shelf	Management	CMS
link	SLM BPM BTF from Location	Shelf	CMS
link	SLM BPM Application from Location	Shelf	CMS
link	SLM BPM Transaction from Location	Shelf	CMS
connection	Asset	Shelf	BDM
connection	ItProcessRecord	Shelf	BDM
membership	ItProcessRecord	Shelf	BDM
composition	CiCollection	Shelf	CMS
membership	Location	Shelf	CMS
usage	BusinessApplication	Shelf	CMS
containment	CiCollection	Shelf	BDM
membership	CiCollection	Shelf	BDM
sid_link_comprised_of	Compound Resource	Shelf	CMS
sid_link_scoped_contain	Management	Shelf	CMS
containment	BusinessService	Shelf	CMS
sid_link_consist_of	Physical Device	Shelf	CMS
sid_link_supported_by	Logical Resource	Shelf	CMS
sid_link_host	ResourceFacingService	Shelf	CMS
sid_link_involves	Business	Shelf	CMS
sid_link_comprised_of	Product	Shelf	CMS
sid_link_involves	Interaction	Shelf	CMS
impact_containment	CiCollection	Shelf	CMS
impact_containment	BusinessElement	Shelf	CMS
impact_containment	Location	Shelf	CMS
impact_containment	CiCollection	Shelf	CMS
impact_containment	Party	Shelf	CMS
impact_dependency	Logical Resource	Shelf	CMS

## Valid links for S1-MME

Name	End1	End2	Scope
link	S1-MME	SLM BPM BTF from Location	CMS
link	S1-MME	SLM BPM Application from Location	CMS
link	S1-MME	SLM BPM Transaction from Location	CMS
history_link	S1-MME	History Change	CMS
monitored_by	S1-MME	Monitor	CMS

includes	S1-MME	Monitor	CMS
composition	S1-MME	CiCollection	CMS
applicationLink	S1-MME	Business Service View	CMS
applicationLink	S1-MME	BusinessApplication	CMS
usage	S1-MME	BusinessApplication	CMS
composition	S1-MME	Kpi	BDM
dependency	S1-MME	Management	CMS
sid_link_implements	S1-MME	Business	CMS
sid_link_requires	S1-MME	Compound Resource	CMS
sid_link_managed_by	S1-MME	Management	CMS
sid_link_governs	S1-MME	Compound Resource	CMS
sid_link_specified_by	S1-MME	Specification	CMS
sid_link_supported_by	S1-MME	Physical Resource	CMS
sid_link_located_in	S1-MME	Location	CMS
sid_link_implements	S1-MME	ResourceFacingService	CMS
sid_link_consist_of	S1-MME	Logical Resource	CMS
impact_dependency	S1-MME	SiteScope Group	CMS
impact_dependency	S1-MME	EMS Group	CMS
impact_dependency	S1-MME	EMS Measurement	CMS
impact_dependency	S1-MME	EMS Monitor	CMS
impact_containment	S1-MME	ConfigurationDocument	CMS
impact_dependency	S1-MME	Location	CMS
impact_dependency	S1-MME	Physical Resource	CMS
impact_dependency	S1-MME	Logical Resource	CMS
impact_dependency	S1-MME	Management	CMS
link	SLM BPM BTF from Location	S1-MME	CMS
link	SLM BPM Application from Location	S1-MME	CMS
link	SLM BPM Transaction from Location	S1-MME	CMS
connection	Asset	S1-MME	BDM
connection	ItProcessRecord	S1-MME	BDM
membership	ItProcessRecord	S1-MME	BDM
composition	CiCollection	S1-MME	CMS
membership	Location	S1-MME	CMS
usage	BusinessApplication	S1-MME	CMS
containment	CiCollection	S1-MME	BDM
membership	CiCollection	S1-MME	BDM
sid_link_comprised_of	Compound Resource	S1-MME	CMS
sid_link_scoped_contain	Management	S1-MME	CMS
containment	BusinessService	S1-MME	CMS
sid_link_implemented_by	ResourceFacingService	S1-MME	CMS
sid_link_involves	Business	S1-MME	CMS
sid_link_consist_of	Logical Resource	S1-MME	CMS
sid_link_involves	Interaction	S1-MME	CMS
sid_link_support	Physical Resource	S1-MME	CMS
impact_containment	CiCollection	S1-MME	CMS
impact_containment	BusinessElement	S1-MME	CMS
impact_containment	Location	S1-MME	CMS
impact_containment	CiCollection	S1-MME	CMS
impact_containment	Party	S1-MME	CMS
impact_dependency	Compound Resource	S1-MME	CMS
impact_dependency	ResourceFacingService	S1-MME	CMS
impact_dependency	Management	S1-MME	CMS
impact_dependency	Logical Resource	S1-MME	CMS

## Valid links for Core Network

Name	End1	End2	Scope
link	Core Network	SLM BPM BTF from Location	CMS
link	Core Network	SLM BPM Application from Location	CMS
link	Core Network	SLM BPM Transaction from Location	CMS
history_link	Core Network	History Change	CMS
monitored_by	Core Network	Monitor	CMS
includes	Core Network	Monitor	CMS
composition	Core Network	CiCollection	CMS
applicationLink	Core Network	Business Service View	CMS
applicationLink	Core Network	BusinessApplication	CMS
usage	Core Network	BusinessApplication	CMS
composition	Core Network	Kpi	BDM
sid_link_comprised_of	Core Network	Resource	CMS
dependency	Core Network	Management	CMS
sid_link_implements	Core Network	Business	CMS
sid_link_managed_by	Core Network	Management	CMS
sid_link_located_in	Core Network	Location	CMS
sid_link_specified_by	Core Network	Specification	CMS
sid_link_support	Core Network	ResourceFacingService	CMS
impact_dependency	Core Network	SiteScope Group	CMS
impact_dependency	Core Network	EMS Group	CMS
impact_dependency	Core Network	EMS Measurement	CMS
impact_dependency	Core Network	EMS Monitor	CMS
impact_containment	Core Network	ConfigurationDocument	CMS
impact_dependency	Core Network	Logical Resource	CMS
impact_dependency	Core Network	Location	CMS
impact_dependency	Core Network	Management	CMS
impact_dependency	Core Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Core Network	CMS
link	SLM BPM Application from Location	Core Network	CMS
link	SLM BPM Transaction from Location	Core Network	CMS
connection	Asset	Core Network	BDM
connection	ItProcessRecord	Core Network	BDM
membership	ItProcessRecord	Core Network	BDM
composition	CiCollection	Core Network	CMS
membership	Location	Core Network	CMS
usage	BusinessApplication	Core Network	CMS
containment	CiCollection	Core Network	BDM
membership	CiCollection	Core Network	BDM
sid_link_comprised_of	Compound Resource	Core Network	CMS
sid_link_scoped_contain	Management	Core Network	CMS
sid_link_requires	Logical Resource	Core Network	CMS
sid_link_implemented_by	ResourceFacingService	Core Network	CMS
containment	BusinessService	Core Network	CMS
sid_link_governs	Logical Resource	Core Network	CMS
sid_link_involves	Business	Core Network	CMS
sid_link_involves	Interaction	Core Network	CMS
impact_containment	CiCollection	Core Network	CMS
impact_containment	BusinessElement	Core Network	CMS
impact_containment	Location	Core Network	CMS
impact_containment	CiCollection	Core Network	CMS
impact_containment	Party	Core Network	CMS
impact_dependency	ResourceFacingService	Core Network	CMS
impact_dependency	Compound Resource	Core Network	CMS

## Valid links for Mobile Subscriber Experience

Name	End1	End2	Scope
link	Mobile Subscriber Experience	SLM BPM BTF from Location	CMS
link	Mobile Subscriber Experience	SLM BPM Application from Location	CMS
link	Mobile Subscriber Experience	SLM BPM Transaction from Location	CMS
history_link	Mobile Subscriber Experience	History Change	CMS
monitored_by	Mobile Subscriber Experience	Monitor	CMS
includes	Mobile Subscriber Experience	Monitor	CMS
composition	Mobile Subscriber Experience	CiCollection	CMS
applicationLink	Mobile Subscriber Experience	Business Service View	CMS
applicationLink	Mobile Subscriber Experience	BusinessApplication	CMS
usage	Mobile Subscriber Experience	BusinessApplication	CMS
composition	Mobile Subscriber Experience	Kpi	BDM
sid_link_scoped_contain	Mobile Subscriber Experience	Resource	CMS
dependency	Mobile Subscriber Experience	Management	CMS
sid_link_scoped_contain	Mobile Subscriber Experience	Service	CMS
impact_dependency	Mobile Subscriber Experience	SiteScope Group	CMS
impact_dependency	Mobile Subscriber Experience	EMS Group	CMS
impact_dependency	Mobile Subscriber Experience	EMS Measurement	CMS
impact_dependency	Mobile Subscriber Experience	EMS Monitor	CMS
impact_containment	Mobile Subscriber Experience	ConfigurationDocument	CMS
impact_dependency	Mobile Subscriber Experience	Management	CMS
impact_dependency	Mobile Subscriber Experience	Logical Resource	CMS
link	SLM BPM BTF from Location	Mobile Subscriber Experience	CMS
link	SLM BPM Application from Location	Mobile Subscriber Experience	CMS
link	SLM BPM Transaction from Location	Mobile Subscriber Experience	CMS
connection	Asset	Mobile Subscriber Experience	BDM
connection	ItProcessRecord	Mobile Subscriber Experience	BDM
membership	ItProcessRecord	Mobile Subscriber Experience	BDM
composition	CiCollection	Mobile Subscriber Experience	CMS
membership	Location	Mobile Subscriber Experience	CMS
usage	BusinessApplication	Mobile Subscriber Experience	CMS
containment	CiCollection	Mobile Subscriber Experience	BDM
membership	CiCollection	Mobile Subscriber Experience	BDM
dependency	Quality Of Experience	Mobile Subscriber Experience	CMS
sid_link_managed_by	Service	Mobile Subscriber Experience	CMS
dependency	Resource	Mobile Subscriber Experience	CMS
sid_link_managed_by	Resource	Mobile Subscriber Experience	CMS
dependency	Management	Mobile Subscriber Experience	CMS
containment	BusinessService	Mobile Subscriber Experience	CMS
impact_containment	CiCollection	Mobile Subscriber Experience	CMS
impact_containment	BusinessElement	Mobile Subscriber Experience	CMS
impact_containment	Location	Mobile Subscriber Experience	CMS
impact_containment	CiCollection	Mobile Subscriber Experience	CMS
impact_containment	Party	Mobile Subscriber Experience	CMS
impact_dependency	Management	Mobile Subscriber Experience	CMS
impact_dependency	ResourceFacingService	Mobile Subscriber Experience	CMS
impact_dependency	Resource	Mobile Subscriber Experience	CMS

## Valid links for ResourceFacingService

Name	End1	End2	Scope
link	ResourceFacingService	SLM BPM BTF from Location	CMS
link	ResourceFacingService	SLM BPM Application from Location	CMS
link	ResourceFacingService	SLM BPM Transaction from Location	CMS
history_link	ResourceFacingService	History Change	CMS

monitored_by	ResourceFacingService	Monitor	CMS
includes	ResourceFacingService	Monitor	CMS
composition	ResourceFacingService	CiCollection	CMS
applicationLink	ResourceFacingService	Business Service View	CMS
applicationLink	ResourceFacingService	BusinessApplication	CMS
usage	ResourceFacingService	BusinessApplication	CMS
composition	ResourceFacingService	Kpi	BDM
sid_link_comprised_of	ResourceFacingService	ResourceFacingService	CMS
sid_link_managed_by	ResourceFacingService	Management	CMS
sid_link_specified_by	ResourceFacingService	Service Level Specification	CMS
sid_link_implemented_by	ResourceFacingService	Compound Resource	CMS
sid_link_implements	ResourceFacingService	Business	CMS
sid_link_implemented_by	ResourceFacingService	Logical Resource	CMS
sid_link_host	ResourceFacingService	Physical Resource	CMS
impact_dependency	ResourceFacingService	SiteScope Group	CMS
impact_dependency	ResourceFacingService	EMS Group	CMS
impact_dependency	ResourceFacingService	EMS Measurement	CMS
impact_dependency	ResourceFacingService	EMS Monitor	CMS
impact_containment	ResourceFacingService	ConfigurationDocument	CMS
impact_dependency	ResourceFacingService	ResourceFacingService	CMS
impact_dependency	ResourceFacingService	Logical Resource	CMS
impact_dependency	ResourceFacingService	Compound Resource	CMS
impact_dependency	ResourceFacingService	Management	CMS
link	SLM BPM BTF from Location	ResourceFacingService	CMS
link	SLM BPM Application from Location	ResourceFacingService	CMS
link	SLM BPM Transaction from Location	ResourceFacingService	CMS
connection	Asset	ResourceFacingService	BDM
connection	ItProcessRecord	ResourceFacingService	BDM
membership	ItProcessRecord	ResourceFacingService	BDM
composition	CiCollection	ResourceFacingService	CMS
membership	Location	ResourceFacingService	CMS
usage	BusinessApplication	ResourceFacingService	CMS
containment	CiCollection	ResourceFacingService	BDM
membership	CiCollection	ResourceFacingService	BDM
sid_link_comprised_of	ResourceFacingService	ResourceFacingService	CMS
containment	BusinessService	ResourceFacingService	CMS
sid_link_scoped_contain	Management	ResourceFacingService	CMS
sid_link_involves	Interaction	ResourceFacingService	CMS
sid_link_support	Compound Resource	ResourceFacingService	CMS
sid_link_requires	Customer Facing Service	ResourceFacingService	CMS
sid_link_implements	Logical Resource	ResourceFacingService	CMS
impact_containment	CiCollection	ResourceFacingService	CMS
impact_containment	BusinessElement	ResourceFacingService	CMS
impact_containment	Location	ResourceFacingService	CMS
impact_containment	CiCollection	ResourceFacingService	CMS
impact_containment	Party	ResourceFacingService	CMS
impact_dependency	ResourceFacingService	ResourceFacingService	CMS
impact_dependency	Customer Facing Service	ResourceFacingService	CMS

## Valid links for LAN Protocol

Name	End1	End2	Scope
link	LAN Protocol	SLM BPM BTF from Location	CMS
link	LAN Protocol	SLM BPM Application from Location	CMS
link	LAN Protocol	SLM BPM Transaction from Location	CMS
history_link	LAN Protocol	History Change	CMS



monitored_by	LAN Protocol	Monitor	CMS
includes	LAN Protocol	Monitor	CMS
composition	LAN Protocol	CiCollection	CMS
applicationLink	LAN Protocol	Business Service View	CMS
applicationLink	LAN Protocol	BusinessApplication	CMS
usage	LAN Protocol	BusinessApplication	CMS
composition	LAN Protocol	Kpi	BDM
dependency	LAN Protocol	Management	CMS
sid_link_implements	LAN Protocol	Business	CMS
sid_link_requires	LAN Protocol	Compound Resource	CMS
sid_link_managed_by	LAN Protocol	Management	CMS
sid_link_governs	LAN Protocol	Compound Resource	CMS
sid_link_specified_by	LAN Protocol	Specification	CMS
sid_link_supported_by	LAN Protocol	Physical Resource	CMS
sid_link_located_in	LAN Protocol	Location	CMS
sid_link_implements	LAN Protocol	ResourceFacingService	CMS
sid_link_consist_of	LAN Protocol	Logical Resource	CMS
impact_dependency	LAN Protocol	SiteScope Group	CMS
impact_dependency	LAN Protocol	EMS Group	CMS
impact_dependency	LAN Protocol	EMS Measurement	CMS
impact_dependency	LAN Protocol	EMS Monitor	CMS
impact_containment	LAN Protocol	ConfigurationDocument	CMS
impact_dependency	LAN Protocol	Location	CMS
impact_dependency	LAN Protocol	Physical Resource	CMS
impact_dependency	LAN Protocol	Logical Resource	CMS
impact_dependency	LAN Protocol	Management	CMS
link	SLM BPM BTF from Location	LAN Protocol	CMS
link	SLM BPM Application from Location	LAN Protocol	CMS
link	SLM BPM Transaction from Location	LAN Protocol	CMS
connection	Asset	LAN Protocol	BDM
connection	ItProcessRecord	LAN Protocol	BDM
membership	ItProcessRecord	LAN Protocol	BDM
composition	CiCollection	LAN Protocol	CMS
membership	Location	LAN Protocol	CMS
usage	BusinessApplication	LAN Protocol	CMS
containment	CiCollection	LAN Protocol	BDM
membership	CiCollection	LAN Protocol	BDM
sid_link_comprised_of	Compound Resource	LAN Protocol	CMS
sid_link_scoped_contain	Management	LAN Protocol	CMS
containment	BusinessService	LAN Protocol	CMS
sid_link_implemented_by	ResourceFacingService	LAN Protocol	CMS
sid_link_involves	Business	LAN Protocol	CMS
sid_link_consist_of	Logical Resource	LAN Protocol	CMS
sid_link_involves	Interaction	LAN Protocol	CMS
sid_link_support	Physical Resource	LAN Protocol	CMS
impact_containment	CiCollection	LAN Protocol	CMS
impact_containment	BusinessElement	LAN Protocol	CMS
impact_containment	Location	LAN Protocol	CMS
impact_containment	CiCollection	LAN Protocol	CMS
impact_containment	Party	LAN Protocol	CMS
impact_dependency	Compound Resource	LAN Protocol	CMS
impact_dependency	ResourceFacingService	LAN Protocol	CMS
impact_dependency	Management	LAN Protocol	CMS
impact_dependency	Logical Resource	LAN Protocol	CMS

## Valid links for Signaling End Point

Name	End1	End2	Scope
link	Signaling End Point	SLM BPM BTF from Location	CMS
link	Signaling End Point	SLM BPM Application from Location	CMS
link	Signaling End Point	SLM BPM Transaction from Location	CMS
history_link	Signaling End Point	History Change	CMS
monitored_by	Signaling End Point	Monitor	CMS
includes	Signaling End Point	Monitor	CMS
composition	Signaling End Point	CiCollection	CMS
applicationLink	Signaling End Point	Business Service View	CMS
applicationLink	Signaling End Point	BusinessApplication	CMS
usage	Signaling End Point	BusinessApplication	CMS
composition	Signaling End Point	Kpi	BDM
dependency	Signaling End Point	Management	CMS
sid_link_binds_to	Signaling End Point	Device Interface	CMS
sid_link_implements	Signaling End Point	Business	CMS
sid_link_requires	Signaling End Point	Compound Resource	CMS
sid_link_managed_by	Signaling End Point	Management	CMS
sid_link_governs	Signaling End Point	Compound Resource	CMS
sid_link_specified_by	Signaling End Point	Specification	CMS
sid_link_supported_by	Signaling End Point	Physical Resource	CMS
sid_link_located_in	Signaling End Point	Location	CMS
sid_link_in	Signaling End Point	Pipe	CMS
sid_link_in	Signaling End Point	Port	CMS
sid_link_implements	Signaling End Point	ResourceFacingService	CMS
sid_link_consist_of	Signaling End Point	Logical Resource	CMS
impact_dependency	Signaling End Point	SiteScope Group	CMS
impact_dependency	Signaling End Point	EMS Group	CMS
impact_dependency	Signaling End Point	EMS Measurement	CMS
impact_dependency	Signaling End Point	EMS Monitor	CMS
impact_containment	Signaling End Point	ConfigurationDocument	CMS
impact_dependency	Signaling End Point	Location	CMS
impact_dependency	Signaling End Point	Physical Resource	CMS
impact_dependency	Signaling End Point	Logical Resource	CMS
impact_dependency	Signaling End Point	Management	CMS
link	SLM BPM BTF from Location	Signaling End Point	CMS
link	SLM BPM Application from Location	Signaling End Point	CMS
link	SLM BPM Transaction from Location	Signaling End Point	CMS
connection	Asset	Signaling End Point	BDM
connection	ItProcessRecord	Signaling End Point	BDM
membership	ItProcessRecord	Signaling End Point	BDM
composition	CiCollection	Signaling End Point	CMS
membership	Location	Signaling End Point	CMS
usage	BusinessApplication	Signaling End Point	CMS
containment	CiCollection	Signaling End Point	BDM
membership	CiCollection	Signaling End Point	BDM
sid_link_comprised_of	Compound Resource	Signaling End Point	CMS
sid_link_scoped_contain	Management	Signaling End Point	CMS
sid_link_governs	Logical Device	Signaling End Point	CMS
containment	BusinessService	Signaling End Point	CMS
sid_link_implemented_by	ResourceFacingService	Signaling End Point	CMS
sid_link_involves	Business	Signaling End Point	CMS
sid_link_consist_of	Logical Resource	Signaling End Point	CMS
sid_link_involves	Interaction	Signaling End Point	CMS
sid_link_support	Physical Resource	Signaling End Point	CMS

impact_containment	CiCollection	Signaling End Point	CMS
impact_containment	BusinessElement	Signaling End Point	CMS
impact_containment	Location	Signaling End Point	CMS
impact_containment	CiCollection	Signaling End Point	CMS
impact_containment	Party	Signaling End Point	CMS
impact_dependency	Compound Resource	Signaling End Point	CMS
impact_dependency	ResourceFacingService	Signaling End Point	CMS
impact_dependency	Management	Signaling End Point	CMS
impact_dependency	Logical Resource	Signaling End Point	CMS

## Valid links for Multimedia Message Service Center

Name	End1	End2	Scope
link	Multimedia Message Service Center	SLM BPM BTF from Location	CMS
link	Multimedia Message Service Center	SLM BPM Application from Location	CMS
link	Multimedia Message Service Center	SLM BPM Transaction from Location	CMS
history_link	Multimedia Message Service Center	History Change	CMS
monitored_by	Multimedia Message Service Center	Monitor	CMS
includes	Multimedia Message Service Center	Monitor	CMS
composition	Multimedia Message Service Center	CiCollection	CMS
applicationLink	Multimedia Message Service Center	Business Service View	CMS
applicationLink	Multimedia Message Service Center	BusinessApplication	CMS
usage	Multimedia Message Service Center	BusinessApplication	CMS
composition	Multimedia Message Service Center	Kpi	BDM
sid_link_comprised_of	Multimedia Message Service Center	InfrastructureElement	CMS
sid_link_comprised_of	Multimedia Message Service Center	CiCollection	CMS
sid_link_comprised_of	Multimedia Message Service Center	Resource	CMS
dependency	Multimedia Message Service Center	Management	CMS
sid_link_implements	Multimedia Message Service Center	Business	CMS
sid_link_managed_by	Multimedia Message Service Center	Management	CMS
sid_link_located_in	Multimedia Message Service Center	Location	CMS
sid_link_specified_by	Multimedia Message Service Center	Specification	CMS
sid_link_support	Multimedia Message Service Center	ResourceFacingService	CMS
impact_dependency	Multimedia Message Service Center	SiteScope Group	CMS
impact_dependency	Multimedia Message Service Center	EMS Group	CMS
impact_dependency	Multimedia Message Service Center	EMS Measurement	CMS
impact_dependency	Multimedia Message Service Center	EMS Monitor	CMS
impact_containment	Multimedia Message Service Center	ConfigurationDocument	CMS
impact_dependency	Multimedia Message Service Center	Logical Resource	CMS
impact_dependency	Multimedia Message Service Center	Location	CMS
impact_dependency	Multimedia Message Service Center	Management	CMS
impact_dependency	Multimedia Message Service Center	Compound Resource	CMS
link	SLM BPM BTF from Location	Multimedia Message Service Center	CMS
link	SLM BPM Application from Location	Multimedia Message Service Center	CMS
link	SLM BPM Transaction from Location	Multimedia Message Service Center	CMS
connection	Asset	Multimedia Message Service Center	BDM
connection	ItProcessRecord	Multimedia Message Service Center	BDM
membership	ItProcessRecord	Multimedia Message Service Center	BDM
composition	CiCollection	Multimedia Message Service Center	CMS
membership	Location	Multimedia Message Service Center	CMS
usage	BusinessApplication	Multimedia Message Service Center	CMS
containment	CiCollection	Multimedia Message Service Center	BDM
membership	CiCollection	Multimedia Message Service Center	BDM
sid_link_comprised_of	Compound Resource	Multimedia Message Service Center	CMS
sid_link_scoped_contain	Management	Multimedia Message Service Center	CMS
sid_link_requires	Logical Resource	Multimedia Message Service Center	CMS

sid_link_implemented_by	ResourceFacingService	Multimedia Message Service Center	CMS
containment	BusinessService	Multimedia Message Service Center	CMS
sid_link_governs	Logical Resource	Multimedia Message Service Center	CMS
sid_link_involves	Business	Multimedia Message Service Center	CMS
sid_link_involves	Interaction	Multimedia Message Service Center	CMS
impact_containment	CiCollection	Multimedia Message Service Center	CMS
impact_containment	BusinessElement	Multimedia Message Service Center	CMS
impact_containment	Location	Multimedia Message Service Center	CMS
impact_containment	CiCollection	Multimedia Message Service Center	CMS
impact_containment	Party	Multimedia Message Service Center	CMS
impact_dependency	ResourceFacingService	Multimedia Message Service Center	CMS
impact_dependency	Compound Resource	Multimedia Message Service Center	CMS

## Valid links for TV Bouquet

Name	End1	End2	Scope
link	TV Bouquet	SLM BPM BTF from Location	CMS
link	TV Bouquet	SLM BPM Application from Location	CMS
link	TV Bouquet	SLM BPM Transaction from Location	CMS
history_link	TV Bouquet	History Change	CMS
monitored_by	TV Bouquet	Monitor	CMS
includes	TV Bouquet	Monitor	CMS
composition	TV Bouquet	CiCollection	CMS
applicationLink	TV Bouquet	Business Service View	CMS
applicationLink	TV Bouquet	BusinessApplication	CMS
usage	TV Bouquet	BusinessApplication	CMS
composition	TV Bouquet	Kpi	BDM
sid_link_comprised_of	TV Bouquet	ResourceFacingService	CMS
sid_link_managed_by	TV Bouquet	Management	CMS
sid_link_specified_by	TV Bouquet	Service Level Specification	CMS
sid_link_implemented_by	TV Bouquet	Compound Resource	CMS
sid_link_implements	TV Bouquet	Business	CMS
sid_link_implemented_by	TV Bouquet	Logical Resource	CMS
sid_link_host	TV Bouquet	Physical Resource	CMS
impact_dependency	TV Bouquet	SiteScope Group	CMS
impact_dependency	TV Bouquet	EMS Group	CMS
impact_dependency	TV Bouquet	EMS Measurement	CMS
impact_dependency	TV Bouquet	EMS Monitor	CMS
impact_containment	TV Bouquet	ConfigurationDocument	CMS
impact_dependency	TV Bouquet	ResourceFacingService	CMS
impact_dependency	TV Bouquet	Logical Resource	CMS
impact_dependency	TV Bouquet	Compound Resource	CMS
impact_dependency	TV Bouquet	Management	CMS
link	SLM BPM BTF from Location	TV Bouquet	CMS
link	SLM BPM Application from Location	TV Bouquet	CMS
link	SLM BPM Transaction from Location	TV Bouquet	CMS
connection	Asset	TV Bouquet	BDM
connection	ItProcessRecord	TV Bouquet	BDM
membership	ItProcessRecord	TV Bouquet	BDM
composition	CiCollection	TV Bouquet	CMS
membership	Location	TV Bouquet	CMS
usage	BusinessApplication	TV Bouquet	CMS
containment	CiCollection	TV Bouquet	BDM
membership	CiCollection	TV Bouquet	BDM
sid_link_comprised_of	ResourceFacingService	TV Bouquet	CMS
containment	BusinessService	TV Bouquet	CMS

sid_link_scoped_contain	Management	TV Bouquet	CMS
sid_link_involves	Interaction	TV Bouquet	CMS
sid_link_support	Compound Resource	TV Bouquet	CMS
sid_link_requires	Customer Facing Service	TV Bouquet	CMS
sid_link_implements	Logical Resource	TV Bouquet	CMS
impact_containment	CiCollection	TV Bouquet	CMS
impact_containment	BusinessElement	TV Bouquet	CMS
impact_containment	Location	TV Bouquet	CMS
impact_containment	CiCollection	TV Bouquet	CMS
impact_containment	Party	TV Bouquet	CMS
impact_dependency	ResourceFacingService	TV Bouquet	CMS
impact_dependency	Customer Facing Service	TV Bouquet	CMS

## Valid links for GPRS Network

Name	End1	End2	Scope
link	GPRS Network	SLM BPM BTF from Location	CMS
link	GPRS Network	SLM BPM Application from Location	CMS
link	GPRS Network	SLM BPM Transaction from Location	CMS
history_link	GPRS Network	History Change	CMS
monitored_by	GPRS Network	Monitor	CMS
includes	GPRS Network	Monitor	CMS
composition	GPRS Network	CiCollection	CMS
applicationLink	GPRS Network	Business Service View	CMS
applicationLink	GPRS Network	BusinessApplication	CMS
usage	GPRS Network	BusinessApplication	CMS
composition	GPRS Network	Kpi	BDM
sid_link_comprised_of	GPRS Network	Resource	CMS
dependency	GPRS Network	Management	CMS
sid_link_implements	GPRS Network	Business	CMS
sid_link_managed_by	GPRS Network	Management	CMS
sid_link_located_in	GPRS Network	Location	CMS
sid_link_specified_by	GPRS Network	Specification	CMS
sid_link_support	GPRS Network	ResourceFacingService	CMS
impact_dependency	GPRS Network	SiteScope Group	CMS
impact_dependency	GPRS Network	EMS Group	CMS
impact_dependency	GPRS Network	EMS Measurement	CMS
impact_dependency	GPRS Network	EMS Monitor	CMS
impact_containment	GPRS Network	ConfigurationDocument	CMS
impact_dependency	GPRS Network	Logical Resource	CMS
impact_dependency	GPRS Network	Location	CMS
impact_dependency	GPRS Network	Management	CMS
impact_dependency	GPRS Network	Compound Resource	CMS
link	SLM BPM BTF from Location	GPRS Network	CMS
link	SLM BPM Application from Location	GPRS Network	CMS
link	SLM BPM Transaction from Location	GPRS Network	CMS
connection	Asset	GPRS Network	BDM
connection	ItProcessRecord	GPRS Network	BDM
membership	ItProcessRecord	GPRS Network	BDM
composition	CiCollection	GPRS Network	CMS
membership	Location	GPRS Network	CMS
usage	BusinessApplication	GPRS Network	CMS
containment	CiCollection	GPRS Network	BDM
membership	CiCollection	GPRS Network	BDM
sid_link_comprised_of	Compound Resource	GPRS Network	CMS
sid_link_scoped_contain	Management	GPRS Network	CMS

sid_link_requires	Logical Resource	GPRS Network	CMS
sid_link_implemented_by	ResourceFacingService	GPRS Network	CMS
containment	BusinessService	GPRS Network	CMS
sid_link_governs	Logical Resource	GPRS Network	CMS
sid_link_involves	Business	GPRS Network	CMS
sid_link_involves	Interaction	GPRS Network	CMS
impact_containment	CiCollection	GPRS Network	CMS
impact_containment	BusinessElement	GPRS Network	CMS
impact_containment	Location	GPRS Network	CMS
impact_containment	CiCollection	GPRS Network	CMS
impact_containment	Party	GPRS Network	CMS
impact_dependency	ResourceFacingService	GPRS Network	CMS
impact_dependency	Compound Resource	GPRS Network	CMS

## Valid links for Media Gateway

Name	End1	End2	Scope
link	Media Gateway	SLM BPM BTF from Location	CMS
link	Media Gateway	SLM BPM Application from Location	CMS
link	Media Gateway	SLM BPM Transaction from Location	CMS
history_link	Media Gateway	History Change	CMS
monitored_by	Media Gateway	Monitor	CMS
includes	Media Gateway	Monitor	CMS
composition	Media Gateway	CiCollection	CMS
applicationLink	Media Gateway	Business Service View	CMS
applicationLink	Media Gateway	BusinessApplication	CMS
usage	Media Gateway	BusinessApplication	CMS
composition	Media Gateway	Kpi	BDM
sid_link_support	Media Gateway	Pipe	CMS
sid_link_governs	Media Gateway	Device Interface	CMS
dependency	Media Gateway	Management	CMS
sid_link_governs	Media Gateway	Pipe	CMS
sid_link_implements	Media Gateway	Business	CMS
sid_link_requires	Media Gateway	Compound Resource	CMS
sid_link_managed_by	Media Gateway	Management	CMS
sid_link_governs	Media Gateway	Termination Point	CMS
sid_link_governs	Media Gateway	Compound Resource	CMS
sid_link_specified_by	Media Gateway	Specification	CMS
sid_link_supported_by	Media Gateway	Physical Resource	CMS
sid_link_located_in	Media Gateway	Location	CMS
sid_link_implements	Media Gateway	ResourceFacingService	CMS
sid_link_consist_of	Media Gateway	Logical Resource	CMS
impact_dependency	Media Gateway	SiteScope Group	CMS
impact_dependency	Media Gateway	EMS Group	CMS
impact_dependency	Media Gateway	EMS Measurement	CMS
impact_dependency	Media Gateway	EMS Monitor	CMS
impact_containment	Media Gateway	ConfigurationDocument	CMS
impact_dependency	Media Gateway	Location	CMS
impact_dependency	Media Gateway	Physical Resource	CMS
impact_dependency	Media Gateway	Logical Resource	CMS
impact_dependency	Media Gateway	Management	CMS
link	SLM BPM BTF from Location	Media Gateway	CMS
link	SLM BPM Application from Location	Media Gateway	CMS
link	SLM BPM Transaction from Location	Media Gateway	CMS
connection	Asset	Media Gateway	BDM
connection	ItProcessRecord	Media Gateway	BDM



membership	ItProcessRecord	Media Gateway	BDM
composition	CiCollection	Media Gateway	CMS
membership	Location	Media Gateway	CMS
usage	BusinessApplication	Media Gateway	CMS
containment	CiCollection	Media Gateway	BDM
membership	CiCollection	Media Gateway	BDM
sid_link_comprised_of	Compound Resource	Media Gateway	CMS
sid_link_scoped_contain	Management	Media Gateway	CMS
containment	BusinessService	Media Gateway	CMS
sid_link_implemented_by	ResourceFacingService	Media Gateway	CMS
sid_link_involves	Business	Media Gateway	CMS
sid_link_consist_of	Logical Resource	Media Gateway	CMS
sid_link_involves	Interaction	Media Gateway	CMS
sid_link_support	Physical Resource	Media Gateway	CMS
impact_containment	CiCollection	Media Gateway	CMS
impact_containment	BusinessElement	Media Gateway	CMS
impact_containment	Location	Media Gateway	CMS
impact_containment	CiCollection	Media Gateway	CMS
impact_containment	Party	Media Gateway	CMS
impact_dependency	Compound Resource	Media Gateway	CMS
impact_dependency	ResourceFacingService	Media Gateway	CMS
impact_dependency	Management	Media Gateway	CMS
impact_dependency	Logical Resource	Media Gateway	CMS

## Valid links for Request

Name	End1	End2	Scope
link	Request	SLM BPM BTF from Location	CMS
link	Request	SLM BPM Application from Location	CMS
link	Request	SLM BPM Transaction from Location	CMS
history_link	Request	History Change	CMS
monitored_by	Request	Monitor	CMS
includes	Request	Monitor	CMS
composition	Request	CiCollection	CMS
applicationLink	Request	Business Service View	CMS
applicationLink	Request	BusinessApplication	CMS
usage	Request	BusinessApplication	CMS
composition	Request	Kpi	BDM
sid_link_comprised_of	Request	Interaction	CMS
sid_link_references	Request	Product	CMS
sid_link_involves	Request	Resource	CMS
impact_dependency	Request	SiteScope Group	CMS
impact_dependency	Request	EMS Group	CMS
impact_dependency	Request	EMS Measurement	CMS
impact_dependency	Request	EMS Monitor	CMS
impact_containment	Request	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Request	CMS
link	SLM BPM Application from Location	Request	CMS
link	SLM BPM Transaction from Location	Request	CMS
connection	Asset	Request	BDM
connection	ItProcessRecord	Request	BDM
membership	ItProcessRecord	Request	BDM
composition	CiCollection	Request	CMS
membership	Location	Request	CMS
usage	BusinessApplication	Request	CMS
containment	CiCollection	Request	BDM



membership	CiCollection	Request	BDM
sid_link_specified_by	Party	Request	CMS
sid_link_implements	Resource	Request	CMS
sid_link_implements	Service	Request	CMS
sid_link_implements	Product	Request	CMS
containment	BusinessService	Request	CMS
impact_containment	CiCollection	Request	CMS
impact_containment	BusinessElement	Request	CMS
impact_containment	Location	Request	CMS
impact_containment	CiCollection	Request	CMS
impact_containment	Party	Request	CMS

## Valid links for Channel

Name	End1	End2	Scope
link	Channel	SLM BPM BTF from Location	CMS
link	Channel	SLM BPM Application from Location	CMS
link	Channel	SLM BPM Transaction from Location	CMS
history_link	Channel	History Change	CMS
monitored_by	Channel	Monitor	CMS
includes	Channel	Monitor	CMS
composition	Channel	CiCollection	CMS
applicationLink	Channel	Business Service View	CMS
applicationLink	Channel	BusinessApplication	CMS
usage	Channel	BusinessApplication	CMS
composition	Channel	Kpi	BDM
dependency	Channel	Management	CMS
sid_link_implements	Channel	Business	CMS
sid_link_requires	Channel	Compound Resource	CMS
sid_link_managed_by	Channel	Management	CMS
sid_link_governs	Channel	Compound Resource	CMS
sid_link_specified_by	Channel	Specification	CMS
sid_link_supported_by	Channel	Physical Resource	CMS
sid_link_located_in	Channel	Location	CMS
sid_link_in	Channel	Trail	CMS
sid_link_implements	Channel	ResourceFacingService	CMS
sid_link_consist_of	Channel	Logical Resource	CMS
impact_dependency	Channel	SiteScope Group	CMS
impact_dependency	Channel	EMS Group	CMS
impact_dependency	Channel	EMS Measurement	CMS
impact_dependency	Channel	EMS Monitor	CMS
impact_containment	Channel	ConfigurationDocument	CMS
impact_dependency	Channel	Location	CMS
impact_dependency	Channel	Physical Resource	CMS
impact_dependency	Channel	Logical Resource	CMS
impact_dependency	Channel	Management	CMS
link	SLM BPM BTF from Location	Channel	CMS
link	SLM BPM Application from Location	Channel	CMS
link	SLM BPM Transaction from Location	Channel	CMS
connection	Asset	Channel	BDM
connection	ItProcessRecord	Channel	BDM
membership	ItProcessRecord	Channel	BDM
composition	CiCollection	Channel	CMS
membership	Location	Channel	CMS
usage	BusinessApplication	Channel	CMS
containment	CiCollection	Channel	BDM

membership	CiCollection	Channel	BDM
sid_link_support	Logical Device	Channel	CMS
sid_link_comprised_of	Compound Resource	Channel	CMS
sid_link_scoped_contain	Management	Channel	CMS
sid_link_governs	Logical Device	Channel	CMS
containment	BusinessService	Channel	CMS
sid_link_implemented_by	ResourceFacingService	Channel	CMS
sid_link_in	Termination Point	Channel	CMS
sid_link_involves	Business	Channel	CMS
sid_link_consist_of	Logical Resource	Channel	CMS
sid_link_involves	Interaction	Channel	CMS
sid_link_support	Physical Resource	Channel	CMS
impact_containment	CiCollection	Channel	CMS
impact_containment	BusinessElement	Channel	CMS
impact_containment	Location	Channel	CMS
impact_containment	CiCollection	Channel	CMS
impact_containment	Party	Channel	CMS
impact_dependency	Compound Resource	Channel	CMS
impact_dependency	ResourceFacingService	Channel	CMS
impact_dependency	Management	Channel	CMS
impact_dependency	Logical Resource	Channel	CMS

### Valid links for Response

Name	End1	End2	Scope
link	Response	SLM BPM BTF from Location	CMS
link	Response	SLM BPM Application from Location	CMS
link	Response	SLM BPM Transaction from Location	CMS
history_link	Response	History Change	CMS
monitored_by	Response	Monitor	CMS
includes	Response	Monitor	CMS
composition	Response	CiCollection	CMS
applicationLink	Response	Business Service View	CMS
applicationLink	Response	BusinessApplication	CMS
usage	Response	BusinessApplication	CMS
composition	Response	Kpi	BDM
sid_link_comprised_of	Response	Interaction	CMS
sid_link_references	Response	Product	CMS
sid_link_involves	Response	Resource	CMS
impact_dependency	Response	SiteScope Group	CMS
impact_dependency	Response	EMS Group	CMS
impact_dependency	Response	EMS Measurement	CMS
impact_dependency	Response	EMS Monitor	CMS
impact_containment	Response	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Response	CMS
link	SLM BPM Application from Location	Response	CMS
link	SLM BPM Transaction from Location	Response	CMS
connection	Asset	Response	BDM
connection	ItProcessRecord	Response	BDM
membership	ItProcessRecord	Response	BDM
composition	CiCollection	Response	CMS
membership	Location	Response	CMS
usage	BusinessApplication	Response	CMS
containment	CiCollection	Response	BDM
membership	CiCollection	Response	BDM
sid_link_specified_by	Party	Response	CMS

sid_link_implements	Resource	Response	CMS
sid_link_implements	Service	Response	CMS
sid_link_implements	Product	Response	CMS
containment	BusinessService	Response	CMS
impact_containment	CiCollection	Response	CMS
impact_containment	BusinessElement	Response	CMS
impact_containment	Location	Response	CMS
impact_containment	CiCollection	Response	CMS
impact_containment	Party	Response	CMS

## Valid links for Network Attachment

Name	End1	End2	Scope
link	Network Attachment	SLM BPM BTF from Location	CMS
link	Network Attachment	SLM BPM Application from Location	CMS
link	Network Attachment	SLM BPM Transaction from Location	CMS
history_link	Network Attachment	History Change	CMS
monitored_by	Network Attachment	Monitor	CMS
includes	Network Attachment	Monitor	CMS
composition	Network Attachment	CiCollection	CMS
applicationLink	Network Attachment	Business Service View	CMS
applicationLink	Network Attachment	BusinessApplication	CMS
usage	Network Attachment	BusinessApplication	CMS
composition	Network Attachment	Kpi	BDM
sid_link_involves	Network Attachment	Product	CMS
sid_link_comprised_of	Network Attachment	Interaction	CMS
sid_link_involves	Network Attachment	Service	CMS
sid_link_references	Network Attachment	Product	CMS
sid_link_involves	Network Attachment	Resource	CMS
sid_link_involves	Network Attachment	Resource	CMS
impact_dependency	Network Attachment	SiteScope Group	CMS
impact_dependency	Network Attachment	EMS Group	CMS
impact_dependency	Network Attachment	EMS Measurement	CMS
impact_dependency	Network Attachment	EMS Monitor	CMS
impact_containment	Network Attachment	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Network Attachment	CMS
link	SLM BPM Application from Location	Network Attachment	CMS
link	SLM BPM Transaction from Location	Network Attachment	CMS
connection	Asset	Network Attachment	BDM
connection	ItProcessRecord	Network Attachment	BDM
membership	ItProcessRecord	Network Attachment	BDM
composition	CiCollection	Network Attachment	CMS
membership	Location	Network Attachment	CMS
usage	BusinessApplication	Network Attachment	CMS
containment	CiCollection	Network Attachment	BDM
membership	CiCollection	Network Attachment	BDM
containment	BusinessService	Network Attachment	CMS
sid_link_comprised_of	Business	Network Attachment	CMS
sid_link_specified_by	Party	Network Attachment	CMS
sid_link_implements	Resource	Network Attachment	CMS
sid_link_implements	Service	Network Attachment	CMS
sid_link_implements	Product	Network Attachment	CMS
containment	BusinessService	Network Attachment	CMS
impact_containment	CiCollection	Network Attachment	CMS
impact_containment	BusinessElement	Network Attachment	CMS
impact_containment	Location	Network Attachment	CMS

impact_containment	CiCollection	Network Attachment	CMS
impact_containment	Party	Network Attachment	CMS

## Valid links for Physical Link

Name	End1	End2	Scope
link	Physical Link	SLM BPM BTF from Location	CMS
link	Physical Link	SLM BPM Application from Location	CMS
link	Physical Link	SLM BPM Transaction from Location	CMS
history_link	Physical Link	History Change	CMS
monitored_by	Physical Link	Monitor	CMS
includes	Physical Link	Monitor	CMS
composition	Physical Link	CiCollection	CMS
applicationLink	Physical Link	Business Service View	CMS
applicationLink	Physical Link	BusinessApplication	CMS
usage	Physical Link	BusinessApplication	CMS
composition	Physical Link	Kpi	BDM
dependency	Physical Link	Management	CMS
sid_link_implements	Physical Link	Business	CMS
sid_link_managed_by	Physical Link	Management	CMS
sid_link_specified_by	Physical Link	Specification	CMS
sid_link_support	Physical Link	Logical Resource	CMS
impact_dependency	Physical Link	SiteScope Group	CMS
impact_dependency	Physical Link	EMS Group	CMS
impact_dependency	Physical Link	EMS Measurement	CMS
impact_dependency	Physical Link	EMS Monitor	CMS
impact_containment	Physical Link	ConfigurationDocument	CMS
impact_dependency	Physical Link	Management	CMS
link	SLM BPM BTF from Location	Physical Link	CMS
link	SLM BPM Application from Location	Physical Link	CMS
link	SLM BPM Transaction from Location	Physical Link	CMS
connection	Asset	Physical Link	BDM
connection	ItProcessRecord	Physical Link	BDM
membership	ItProcessRecord	Physical Link	BDM
composition	CiCollection	Physical Link	CMS
membership	Location	Physical Link	CMS
usage	BusinessApplication	Physical Link	CMS
containment	CiCollection	Physical Link	BDM
membership	CiCollection	Physical Link	BDM
sid_link_comprised_of	Compound Resource	Physical Link	CMS
sid_link_scoped_contain	Management	Physical Link	CMS
containment	BusinessService	Physical Link	CMS
sid_link_consist_of	Physical Device	Physical Link	CMS
sid_link_supported_by	Logical Resource	Physical Link	CMS
sid_link_host	ResourceFacingService	Physical Link	CMS
sid_link_involves	Business	Physical Link	CMS
sid_link_comprised_of	Product	Physical Link	CMS
sid_link_involves	Interaction	Physical Link	CMS
impact_containment	CiCollection	Physical Link	CMS
impact_containment	BusinessElement	Physical Link	CMS
impact_containment	Location	Physical Link	CMS
impact_containment	CiCollection	Physical Link	CMS
impact_containment	Party	Physical Link	CMS
impact_dependency	Logical Resource	Physical Link	CMS

## Valid links for Logical Interface

Name	End1	End2	Scope
link	Logical Interface	SLM BPM BTF from Location	CMS
link	Logical Interface	SLM BPM Application from Location	CMS
link	Logical Interface	SLM BPM Transaction from Location	CMS
history_link	Logical Interface	History Change	CMS
monitored_by	Logical Interface	Monitor	CMS
includes	Logical Interface	Monitor	CMS
composition	Logical Interface	CiCollection	CMS
applicationLink	Logical Interface	Business Service View	CMS
applicationLink	Logical Interface	BusinessApplication	CMS
usage	Logical Interface	BusinessApplication	CMS
composition	Logical Interface	Kpi	BDM
dependency	Logical Interface	Management	CMS
sid_link_implements	Logical Interface	Business	CMS
sid_link_requires	Logical Interface	Compound Resource	CMS
sid_link_managed_by	Logical Interface	Management	CMS
sid_link_governs	Logical Interface	Compound Resource	CMS
sid_link_specified_by	Logical Interface	Specification	CMS
sid_link_supported_by	Logical Interface	Physical Resource	CMS
sid_link_located_in	Logical Interface	Location	CMS
sid_link_implements	Logical Interface	ResourceFacingService	CMS
sid_link_consist_of	Logical Interface	Logical Resource	CMS
impact_dependency	Logical Interface	SiteScope Group	CMS
impact_dependency	Logical Interface	EMS Group	CMS
impact_dependency	Logical Interface	EMS Measurement	CMS
impact_dependency	Logical Interface	EMS Monitor	CMS
impact_containment	Logical Interface	ConfigurationDocument	CMS
impact_dependency	Logical Interface	Location	CMS
impact_dependency	Logical Interface	Physical Resource	CMS
impact_dependency	Logical Interface	Logical Resource	CMS
impact_dependency	Logical Interface	Management	CMS
link	SLM BPM BTF from Location	Logical Interface	CMS
link	SLM BPM Application from Location	Logical Interface	CMS
link	SLM BPM Transaction from Location	Logical Interface	CMS
connection	Asset	Logical Interface	BDM
connection	ItProcessRecord	Logical Interface	BDM
membership	ItProcessRecord	Logical Interface	BDM
composition	CiCollection	Logical Interface	CMS
membership	Location	Logical Interface	CMS
usage	BusinessApplication	Logical Interface	CMS
containment	CiCollection	Logical Interface	BDM
membership	CiCollection	Logical Interface	BDM
sid_link_comprised_of	Compound Resource	Logical Interface	CMS
sid_link_scoped_contain	Management	Logical Interface	CMS
containment	BusinessService	Logical Interface	CMS
sid_link_implemented_by	ResourceFacingService	Logical Interface	CMS
sid_link_involves	Business	Logical Interface	CMS
sid_link_consist_of	Logical Resource	Logical Interface	CMS
sid_link_involves	Interaction	Logical Interface	CMS
sid_link_support	Physical Resource	Logical Interface	CMS
impact_containment	CiCollection	Logical Interface	CMS
impact_containment	BusinessElement	Logical Interface	CMS
impact_containment	Location	Logical Interface	CMS
impact_containment	CiCollection	Logical Interface	CMS
impact_containment	Party	Logical Interface	CMS

impact_dependency	Compound Resource	Logical Interface	CMS
impact_dependency	ResourceFacingService	Logical Interface	CMS
impact_dependency	Management	Logical Interface	CMS
impact_dependency	Logical Resource	Logical Interface	CMS

## Valid links for Service Bundle

Name	End1	End2	Scope
link	Service Bundle	SLM BPM BTF from Location	CMS
link	Service Bundle	SLM BPM Application from Location	CMS
link	Service Bundle	SLM BPM Transaction from Location	CMS
history_link	Service Bundle	History Change	CMS
monitored_by	Service Bundle	Monitor	CMS
includes	Service Bundle	Monitor	CMS
composition	Service Bundle	CiCollection	CMS
applicationLink	Service Bundle	Business Service View	CMS
applicationLink	Service Bundle	BusinessApplication	CMS
usage	Service Bundle	BusinessApplication	CMS
composition	Service Bundle	Kpi	BDM
sid_link_comprised_of	Service Bundle	ResourceFacingService	CMS
sid_link_managed_by	Service Bundle	Management	CMS
sid_link_specified_by	Service Bundle	Service Level Specification	CMS
sid_link_implemented_by	Service Bundle	Compound Resource	CMS
sid_link_implements	Service Bundle	Business	CMS
sid_link_implemented_by	Service Bundle	Logical Resource	CMS
sid_link_host	Service Bundle	Physical Resource	CMS
impact_dependency	Service Bundle	SiteScope Group	CMS
impact_dependency	Service Bundle	EMS Group	CMS
impact_dependency	Service Bundle	EMS Measurement	CMS
impact_dependency	Service Bundle	EMS Monitor	CMS
impact_containment	Service Bundle	ConfigurationDocument	CMS
impact_dependency	Service Bundle	ResourceFacingService	CMS
impact_dependency	Service Bundle	Logical Resource	CMS
impact_dependency	Service Bundle	Compound Resource	CMS
impact_dependency	Service Bundle	Management	CMS
link	SLM BPM BTF from Location	Service Bundle	CMS
link	SLM BPM Application from Location	Service Bundle	CMS
link	SLM BPM Transaction from Location	Service Bundle	CMS
connection	Asset	Service Bundle	BDM
connection	ItProcessRecord	Service Bundle	BDM
membership	ItProcessRecord	Service Bundle	BDM
composition	CiCollection	Service Bundle	CMS
membership	Location	Service Bundle	CMS
usage	BusinessApplication	Service Bundle	CMS
containment	CiCollection	Service Bundle	BDM
membership	CiCollection	Service Bundle	BDM
sid_link_comprised_of	ResourceFacingService	Service Bundle	CMS
containment	BusinessService	Service Bundle	CMS
sid_link_scoped_contain	Management	Service Bundle	CMS
sid_link_involves	Interaction	Service Bundle	CMS
sid_link_support	Compound Resource	Service Bundle	CMS
sid_link_requires	Customer Facing Service	Service Bundle	CMS
sid_link_implements	Logical Resource	Service Bundle	CMS
impact_containment	CiCollection	Service Bundle	CMS
impact_containment	BusinessElement	Service Bundle	CMS
impact_containment	Location	Service Bundle	CMS

impact_containment	CiCollection	Service Bundle	CMS
impact_containment	Party	Service Bundle	CMS
impact_dependency	ResourceFacingService	Service Bundle	CMS
impact_dependency	Customer Facing Service	Service Bundle	CMS

### Valid links for Resource

Name	End1	End2	Scope
link	Resource	SLM BPM BTF from Location	CMS
link	Resource	SLM BPM Application from Location	CMS
link	Resource	SLM BPM Transaction from Location	CMS
history_link	Resource	History Change	CMS
monitored_by	Resource	Monitor	CMS
includes	Resource	Monitor	CMS
composition	Resource	CiCollection	CMS
applicationLink	Resource	Business Service View	CMS
applicationLink	Resource	BusinessApplication	CMS
usage	Resource	BusinessApplication	CMS
composition	Resource	Kpi	BDM
dependency	Resource	Management	CMS
sid_link_implements	Resource	Business	CMS
sid_link_managed_by	Resource	Management	CMS
sid_link_specified_by	Resource	Specification	CMS
impact_dependency	Resource	SiteScope Group	CMS
impact_dependency	Resource	EMS Group	CMS
impact_dependency	Resource	EMS Measurement	CMS
impact_dependency	Resource	EMS Monitor	CMS
impact_containment	Resource	ConfigurationDocument	CMS
impact_dependency	Resource	Management	CMS
link	SLM BPM BTF from Location	Resource	CMS
link	SLM BPM Application from Location	Resource	CMS
link	SLM BPM Transaction from Location	Resource	CMS
connection	Asset	Resource	BDM
connection	ItProcessRecord	Resource	BDM
membership	ItProcessRecord	Resource	BDM
composition	CiCollection	Resource	CMS
membership	Location	Resource	CMS
usage	BusinessApplication	Resource	CMS
containment	CiCollection	Resource	BDM
membership	CiCollection	Resource	BDM
sid_link_comprised_of	Compound Resource	Resource	CMS
sid_link_scoped_contain	Management	Resource	CMS
containment	BusinessService	Resource	CMS
sid_link_involves	Business	Resource	CMS
sid_link_involves	Interaction	Resource	CMS
impact_containment	CiCollection	Resource	CMS
impact_containment	BusinessElement	Resource	CMS
impact_containment	Location	Resource	CMS
impact_containment	CiCollection	Resource	CMS
impact_containment	Party	Resource	CMS

### Valid links for Secured Bank Account

Name	End1	End2	Scope
link	Secured Bank Account	SLM BPM BTF from Location	CMS
link	Secured Bank Account	SLM BPM Application from Location	CMS
link	Secured Bank Account	SLM BPM Transaction from Location	CMS
history_link	Secured Bank Account	History Change	CMS



monitored_by	Secured Bank Account	Monitor	CMS
includes	Secured Bank Account	Monitor	CMS
composition	Secured Bank Account	CiCollection	CMS
applicationLink	Secured Bank Account	Business Service View	CMS
applicationLink	Secured Bank Account	BusinessApplication	CMS
usage	Secured Bank Account	BusinessApplication	CMS
composition	Secured Bank Account	Kpi	BDM
sid_link_realized_as	Secured Bank Account	Customer Facing Service	CMS
sid_link_implements	Secured Bank Account	Business	CMS
sid_link_references	Secured Bank Account	Product	CMS
sid_link_comprised_of	Secured Bank Account	Product	CMS
sid_link_comprised_of	Secured Bank Account	Physical Resource	CMS
impact_dependency	Secured Bank Account	SiteScope Group	CMS
impact_dependency	Secured Bank Account	EMS Group	CMS
impact_dependency	Secured Bank Account	EMS Measurement	CMS
impact_dependency	Secured Bank Account	EMS Monitor	CMS
impact_containment	Secured Bank Account	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Secured Bank Account	CMS
link	SLM BPM Application from Location	Secured Bank Account	CMS
link	SLM BPM Transaction from Location	Secured Bank Account	CMS
connection	Asset	Secured Bank Account	BDM
connection	ItProcessRecord	Secured Bank Account	BDM
membership	ItProcessRecord	Secured Bank Account	BDM
composition	CiCollection	Secured Bank Account	CMS
membership	Location	Secured Bank Account	CMS
usage	BusinessApplication	Secured Bank Account	CMS
containment	CiCollection	Secured Bank Account	BDM
membership	CiCollection	Secured Bank Account	BDM
sid_link_involves	Interaction	Secured Bank Account	CMS
sid_link_references	Business	Secured Bank Account	CMS
sid_link_buy	Party	Secured Bank Account	CMS
containment	BusinessService	Secured Bank Account	CMS
sid_link_references	Product	Secured Bank Account	CMS
sid_link_comprised_of	Product	Secured Bank Account	CMS
impact_containment	CiCollection	Secured Bank Account	CMS
impact_containment	BusinessElement	Secured Bank Account	CMS
impact_containment	Location	Secured Bank Account	CMS
impact_containment	CiCollection	Secured Bank Account	CMS
impact_containment	Party	Secured Bank Account	CMS

## Valid links for Live TV

Name	End1	End2	Scope
link	Live TV	SLM BPM BTF from Location	CMS
link	Live TV	SLM BPM Application from Location	CMS
link	Live TV	SLM BPM Transaction from Location	CMS
history_link	Live TV	History Change	CMS
monitored_by	Live TV	Monitor	CMS
includes	Live TV	Monitor	CMS
composition	Live TV	CiCollection	CMS
applicationLink	Live TV	Business Service View	CMS
applicationLink	Live TV	BusinessApplication	CMS
usage	Live TV	BusinessApplication	CMS
composition	Live TV	Kpi	BDM
sid_link_realized_as	Live TV	Customer Facing Service	CMS
sid_link_implements	Live TV	Business	CMS

sid_link_references	Live TV	Product	CMS
sid_link_comprised_of	Live TV	Product	CMS
sid_link_comprised_of	Live TV	Physical Resource	CMS
impact_dependency	Live TV	SiteScope Group	CMS
impact_dependency	Live TV	EMS Group	CMS
impact_dependency	Live TV	EMS Measurement	CMS
impact_dependency	Live TV	EMS Monitor	CMS
impact_containment	Live TV	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Live TV	CMS
link	SLM BPM Application from Location	Live TV	CMS
link	SLM BPM Transaction from Location	Live TV	CMS
connection	Asset	Live TV	BDM
connection	ItProcessRecord	Live TV	BDM
membership	ItProcessRecord	Live TV	BDM
composition	CiCollection	Live TV	CMS
membership	Location	Live TV	CMS
usage	BusinessApplication	Live TV	CMS
containment	CiCollection	Live TV	BDM
membership	CiCollection	Live TV	BDM
sid_link_involves	Interaction	Live TV	CMS
sid_link_references	Business	Live TV	CMS
sid_link_buy	Party	Live TV	CMS
containment	BusinessService	Live TV	CMS
sid_link_references	Product	Live TV	CMS
sid_link_comprised_of	Product	Live TV	CMS
impact_containment	CiCollection	Live TV	CMS
impact_containment	BusinessElement	Live TV	CMS
impact_containment	Location	Live TV	CMS
impact_containment	CiCollection	Live TV	CMS
impact_containment	Party	Live TV	CMS

## Valid links for MMS Mobile Terminated Message

Name	End1	End2	Scope
link	MMS Mobile Terminated Message	SLM BPM BTF from Location	CMS
link	MMS Mobile Terminated Message	SLM BPM Application from Location	CMS
link	MMS Mobile Terminated Message	SLM BPM Transaction from Location	CMS
history_link	MMS Mobile Terminated Message	History Change	CMS
monitored_by	MMS Mobile Terminated Message	Monitor	CMS
includes	MMS Mobile Terminated Message	Monitor	CMS
composition	MMS Mobile Terminated Message	CiCollection	CMS
applicationLink	MMS Mobile Terminated Message	Business Service View	CMS
applicationLink	MMS Mobile Terminated Message	BusinessApplication	CMS
usage	MMS Mobile Terminated Message	BusinessApplication	CMS
composition	MMS Mobile Terminated Message	Kpi	BDM
sid_link_comprised_of	MMS Mobile Terminated Message	ResourceFacingService	CMS
sid_link_managed_by	MMS Mobile Terminated Message	Management	CMS
sid_link_specified_by	MMS Mobile Terminated Message	Service Level Specification	CMS
sid_link_implemented_by	MMS Mobile Terminated Message	Compound Resource	CMS
sid_link_implements	MMS Mobile Terminated Message	Business	CMS
sid_link_implemented_by	MMS Mobile Terminated Message	Logical Resource	CMS
sid_link_host	MMS Mobile Terminated Message	Physical Resource	CMS
impact_dependency	MMS Mobile Terminated Message	SiteScope Group	CMS
impact_dependency	MMS Mobile Terminated Message	EMS Group	CMS
impact_dependency	MMS Mobile Terminated Message	EMS Measurement	CMS
impact_dependency	MMS Mobile Terminated Message	EMS Monitor	CMS

impact_containment	MMS Mobile Terminated Message	ConfigurationDocument	CMS
impact_dependency	MMS Mobile Terminated Message	ResourceFacingService	CMS
impact_dependency	MMS Mobile Terminated Message	Logical Resource	CMS
impact_dependency	MMS Mobile Terminated Message	Compound Resource	CMS
impact_dependency	MMS Mobile Terminated Message	Management	CMS
link	SLM BPM BTF from Location	MMS Mobile Terminated Message	CMS
link	SLM BPM Application from Location	MMS Mobile Terminated Message	CMS
link	SLM BPM Transaction from Location	MMS Mobile Terminated Message	CMS
connection	Asset	MMS Mobile Terminated Message	BDM
connection	ItProcessRecord	MMS Mobile Terminated Message	BDM
membership	ItProcessRecord	MMS Mobile Terminated Message	BDM
composition	CiCollection	MMS Mobile Terminated Message	CMS
membership	Location	MMS Mobile Terminated Message	CMS
usage	BusinessApplication	MMS Mobile Terminated Message	CMS
containment	CiCollection	MMS Mobile Terminated Message	BDM
membership	CiCollection	MMS Mobile Terminated Message	BDM
sid_link_comprised_of	ResourceFacingService	MMS Mobile Terminated Message	CMS
containment	BusinessService	MMS Mobile Terminated Message	CMS
sid_link_scoped_contain	Management	MMS Mobile Terminated Message	CMS
sid_link_involves	Interaction	MMS Mobile Terminated Message	CMS
sid_link_support	Compound Resource	MMS Mobile Terminated Message	CMS
sid_link_requires	Customer Facing Service	MMS Mobile Terminated Message	CMS
sid_link_implements	Logical Resource	MMS Mobile Terminated Message	CMS
impact_containment	CiCollection	MMS Mobile Terminated Message	CMS
impact_containment	BusinessElement	MMS Mobile Terminated Message	CMS
impact_containment	Location	MMS Mobile Terminated Message	CMS
impact_containment	CiCollection	MMS Mobile Terminated Message	CMS
impact_containment	Party	MMS Mobile Terminated Message	CMS
impact_dependency	ResourceFacingService	MMS Mobile Terminated Message	CMS
impact_dependency	Customer Facing Service	MMS Mobile Terminated Message	CMS

## Valid links for Base Transceiver Station

Name	End1	End2	Scope
link	Base Transceiver Station	SLM BPM BTF from Location	CMS
link	Base Transceiver Station	SLM BPM Application from Location	CMS
link	Base Transceiver Station	SLM BPM Transaction from Location	CMS
history_link	Base Transceiver Station	History Change	CMS
monitored_by	Base Transceiver Station	Monitor	CMS
includes	Base Transceiver Station	Monitor	CMS
composition	Base Transceiver Station	CiCollection	CMS
applicationLink	Base Transceiver Station	Business Service View	CMS
applicationLink	Base Transceiver Station	BusinessApplication	CMS
usage	Base Transceiver Station	BusinessApplication	CMS
composition	Base Transceiver Station	Kpi	BDM
sid_link_support	Base Transceiver Station	Pipe	CMS
sid_link_governs	Base Transceiver Station	Device Interface	CMS
dependency	Base Transceiver Station	Management	CMS
sid_link_governs	Base Transceiver Station	Pipe	CMS
sid_link_implements	Base Transceiver Station	Business	CMS
sid_link_requires	Base Transceiver Station	Compound Resource	CMS
sid_link_managed_by	Base Transceiver Station	Management	CMS
sid_link_governs	Base Transceiver Station	Termination Point	CMS
sid_link_governs	Base Transceiver Station	Compound Resource	CMS
sid_link_specified_by	Base Transceiver Station	Specification	CMS
sid_link_supported_by	Base Transceiver Station	Physical Resource	CMS

sid_link_located_in	Base Transceiver Station	Location	CMS
sid_link_implements	Base Transceiver Station	ResourceFacingService	CMS
sid_link_consist_of	Base Transceiver Station	Logical Resource	CMS
impact_dependency	Base Transceiver Station	SiteScope Group	CMS
impact_dependency	Base Transceiver Station	EMS Group	CMS
impact_dependency	Base Transceiver Station	EMS Measurement	CMS
impact_dependency	Base Transceiver Station	EMS Monitor	CMS
impact_containment	Base Transceiver Station	ConfigurationDocument	CMS
impact_dependency	Base Transceiver Station	Location	CMS
impact_dependency	Base Transceiver Station	Physical Resource	CMS
impact_dependency	Base Transceiver Station	Logical Resource	CMS
impact_dependency	Base Transceiver Station	Management	CMS
link	SLM BPM BTF from Location	Base Transceiver Station	CMS
link	SLM BPM Application from Location	Base Transceiver Station	CMS
link	SLM BPM Transaction from Location	Base Transceiver Station	CMS
connection	Asset	Base Transceiver Station	BDM
connection	ItProcessRecord	Base Transceiver Station	BDM
membership	ItProcessRecord	Base Transceiver Station	BDM
composition	CiCollection	Base Transceiver Station	CMS
membership	Location	Base Transceiver Station	CMS
usage	BusinessApplication	Base Transceiver Station	CMS
containment	CiCollection	Base Transceiver Station	BDM
membership	CiCollection	Base Transceiver Station	BDM
sid_link_comprised_of	Compound Resource	Base Transceiver Station	CMS
sid_link_scoped_contain	Management	Base Transceiver Station	CMS
containment	BusinessService	Base Transceiver Station	CMS
sid_link_implemented_by	ResourceFacingService	Base Transceiver Station	CMS
sid_link_involves	Business	Base Transceiver Station	CMS
sid_link_consist_of	Logical Resource	Base Transceiver Station	CMS
sid_link_involves	Interaction	Base Transceiver Station	CMS
sid_link_support	Physical Resource	Base Transceiver Station	CMS
impact_containment	CiCollection	Base Transceiver Station	CMS
impact_containment	BusinessElement	Base Transceiver Station	CMS
impact_containment	Location	Base Transceiver Station	CMS
impact_containment	CiCollection	Base Transceiver Station	CMS
impact_containment	Party	Base Transceiver Station	CMS
impact_dependency	Compound Resource	Base Transceiver Station	CMS
impact_dependency	ResourceFacingService	Base Transceiver Station	CMS
impact_dependency	Management	Base Transceiver Station	CMS
impact_dependency	Logical Resource	Base Transceiver Station	CMS

## Valid links for MMS Mobile Originated Message

Name	End1	End2	Scope
link	MMS Mobile Originated Message	SLM BPM BTF from Location	CMS
link	MMS Mobile Originated Message	SLM BPM Application from Location	CMS
link	MMS Mobile Originated Message	SLM BPM Transaction from Location	CMS
history_link	MMS Mobile Originated Message	History Change	CMS
monitored_by	MMS Mobile Originated Message	Monitor	CMS
includes	MMS Mobile Originated Message	Monitor	CMS
composition	MMS Mobile Originated Message	CiCollection	CMS
applicationLink	MMS Mobile Originated Message	Business Service View	CMS
applicationLink	MMS Mobile Originated Message	BusinessApplication	CMS
usage	MMS Mobile Originated Message	BusinessApplication	CMS
composition	MMS Mobile Originated Message	Kpi	BDM
sid_link_comprised_of	MMS Mobile Originated Message	ResourceFacingService	CMS

sid_link_managed_by	MMS Mobile Originated Message	Management	CMS
sid_link_specified_by	MMS Mobile Originated Message	Service Level Specification	CMS
sid_link_implemented_by	MMS Mobile Originated Message	Compound Resource	CMS
sid_link_implements	MMS Mobile Originated Message	Business	CMS
sid_link_implemented_by	MMS Mobile Originated Message	Logical Resource	CMS
sid_link_host	MMS Mobile Originated Message	Physical Resource	CMS
impact_dependency	MMS Mobile Originated Message	SiteScope Group	CMS
impact_dependency	MMS Mobile Originated Message	EMS Group	CMS
impact_dependency	MMS Mobile Originated Message	EMS Measurement	CMS
impact_dependency	MMS Mobile Originated Message	EMS Monitor	CMS
impact_containment	MMS Mobile Originated Message	ConfigurationDocument	CMS
impact_dependency	MMS Mobile Originated Message	ResourceFacingService	CMS
impact_dependency	MMS Mobile Originated Message	Logical Resource	CMS
impact_dependency	MMS Mobile Originated Message	Compound Resource	CMS
impact_dependency	MMS Mobile Originated Message	Management	CMS
link	SLM BPM BTF from Location	MMS Mobile Originated Message	CMS
link	SLM BPM Application from Location	MMS Mobile Originated Message	CMS
link	SLM BPM Transaction from Location	MMS Mobile Originated Message	CMS
connection	Asset	MMS Mobile Originated Message	BDM
connection	ItProcessRecord	MMS Mobile Originated Message	BDM
membership	ItProcessRecord	MMS Mobile Originated Message	BDM
composition	CiCollection	MMS Mobile Originated Message	CMS
membership	Location	MMS Mobile Originated Message	CMS
usage	BusinessApplication	MMS Mobile Originated Message	CMS
containment	CiCollection	MMS Mobile Originated Message	BDM
membership	CiCollection	MMS Mobile Originated Message	BDM
sid_link_comprised_of	ResourceFacingService	MMS Mobile Originated Message	CMS
containment	BusinessService	MMS Mobile Originated Message	CMS
sid_link_scoped_contain	Management	MMS Mobile Originated Message	CMS
sid_link_involves	Interaction	MMS Mobile Originated Message	CMS
sid_link_support	Compound Resource	MMS Mobile Originated Message	CMS
sid_link_requires	Customer Facing Service	MMS Mobile Originated Message	CMS
sid_link_implements	Logical Resource	MMS Mobile Originated Message	CMS
impact_containment	CiCollection	MMS Mobile Originated Message	CMS
impact_containment	BusinessElement	MMS Mobile Originated Message	CMS
impact_containment	Location	MMS Mobile Originated Message	CMS
impact_containment	CiCollection	MMS Mobile Originated Message	CMS
impact_containment	Party	MMS Mobile Originated Message	CMS
impact_dependency	ResourceFacingService	MMS Mobile Originated Message	CMS
impact_dependency	Customer Facing Service	MMS Mobile Originated Message	CMS

## Valid links for GGSN

Name	End1	End2	Scope
link	GGSN	SLM BPM BTF from Location	CMS
link	GGSN	SLM BPM Application from Location	CMS
link	GGSN	SLM BPM Transaction from Location	CMS
history_link	GGSN	History Change	CMS
monitored_by	GGSN	Monitor	CMS
includes	GGSN	Monitor	CMS
composition	GGSN	CiCollection	CMS
applicationLink	GGSN	Business Service View	CMS
applicationLink	GGSN	BusinessApplication	CMS
usage	GGSN	BusinessApplication	CMS
composition	GGSN	Kpi	BDM
sid_link_support	GGSN	Pipe	CMS

sid_link_governs	GGSN	Device Interface	CMS
dependency	GGSN	Management	CMS
sid_link_governs	GGSN	Pipe	CMS
sid_link_implements	GGSN	Business	CMS
sid_link_requires	GGSN	Compound Resource	CMS
sid_link_managed_by	GGSN	Management	CMS
sid_link_governs	GGSN	Termination Point	CMS
sid_link_governs	GGSN	Compound Resource	CMS
sid_link_specified_by	GGSN	Specification	CMS
sid_link_supported_by	GGSN	Physical Resource	CMS
sid_link_located_in	GGSN	Location	CMS
sid_link_implements	GGSN	ResourceFacingService	CMS
sid_link_consist_of	GGSN	Logical Resource	CMS
impact_dependency	GGSN	SiteScope Group	CMS
impact_dependency	GGSN	EMS Group	CMS
impact_dependency	GGSN	EMS Measurement	CMS
impact_dependency	GGSN	EMS Monitor	CMS
impact_containment	GGSN	ConfigurationDocument	CMS
impact_dependency	GGSN	Location	CMS
impact_dependency	GGSN	Physical Resource	CMS
impact_dependency	GGSN	Logical Resource	CMS
impact_dependency	GGSN	Management	CMS
link	SLM BPM BTF from Location	GGSN	CMS
link	SLM BPM Application from Location	GGSN	CMS
link	SLM BPM Transaction from Location	GGSN	CMS
connection	Asset	GGSN	BDM
connection	ItProcessRecord	GGSN	BDM
membership	ItProcessRecord	GGSN	BDM
composition	CiCollection	GGSN	CMS
membership	Location	GGSN	CMS
usage	BusinessApplication	GGSN	CMS
containment	CiCollection	GGSN	BDM
membership	CiCollection	GGSN	BDM
sid_link_comprised_of	Compound Resource	GGSN	CMS
sid_link_scoped_contain	Management	GGSN	CMS
containment	BusinessService	GGSN	CMS
sid_link_implemented_by	ResourceFacingService	GGSN	CMS
sid_link_involves	Business	GGSN	CMS
sid_link_consist_of	Logical Resource	GGSN	CMS
sid_link_involves	Interaction	GGSN	CMS
sid_link_support	Physical Resource	GGSN	CMS
impact_containment	CiCollection	GGSN	CMS
impact_containment	BusinessElement	GGSN	CMS
impact_containment	Location	GGSN	CMS
impact_containment	CiCollection	GGSN	CMS
impact_containment	Party	GGSN	CMS
impact_dependency	Compound Resource	GGSN	CMS
impact_dependency	ResourceFacingService	GGSN	CMS
impact_dependency	Management	GGSN	CMS
impact_dependency	Logical Resource	GGSN	CMS

## Valid links for Usage System

Name	End1	End2	Scope
link	Usage System	SLM BPM BTF from Location	CMS
link	Usage System	SLM BPM Application from Location	CMS



link	Usage System	SLM BPM Transaction from Location	CMS
history_link	Usage System	History Change	CMS
monitored_by	Usage System	Monitor	CMS
includes	Usage System	Monitor	CMS
composition	Usage System	CiCollection	CMS
applicationLink	Usage System	Business Service View	CMS
applicationLink	Usage System	BusinessApplication	CMS
usage	Usage System	BusinessApplication	CMS
composition	Usage System	Kpi	BDM
sid_link_scoped_contain	Usage System	Resource	CMS
dependency	Usage System	Management	CMS
sid_link_scoped_contain	Usage System	Service	CMS
impact_dependency	Usage System	SiteScope Group	CMS
impact_dependency	Usage System	EMS Group	CMS
impact_dependency	Usage System	EMS Measurement	CMS
impact_dependency	Usage System	EMS Monitor	CMS
impact_containment	Usage System	ConfigurationDocument	CMS
impact_dependency	Usage System	Management	CMS
impact_dependency	Usage System	Logical Resource	CMS
link	SLM BPM BTF from Location	Usage System	CMS
link	SLM BPM Application from Location	Usage System	CMS
link	SLM BPM Transaction from Location	Usage System	CMS
connection	Asset	Usage System	BDM
connection	ItProcessRecord	Usage System	BDM
membership	ItProcessRecord	Usage System	BDM
composition	CiCollection	Usage System	CMS
membership	Location	Usage System	CMS
usage	BusinessApplication	Usage System	CMS
containment	CiCollection	Usage System	BDM
membership	CiCollection	Usage System	BDM
dependency	Quality Of Experience	Usage System	CMS
sid_link_managed_by	Service	Usage System	CMS
dependency	Resource	Usage System	CMS
sid_link_managed_by	Resource	Usage System	CMS
dependency	Management	Usage System	CMS
containment	BusinessService	Usage System	CMS
impact_containment	CiCollection	Usage System	CMS
impact_containment	BusinessElement	Usage System	CMS
impact_containment	Location	Usage System	CMS
impact_containment	CiCollection	Usage System	CMS
impact_containment	Party	Usage System	CMS
impact_dependency	Management	Usage System	CMS
impact_dependency	ResourceFacingService	Usage System	CMS
impact_dependency	Resource	Usage System	CMS

## Valid links for SubNetwork

Name	End1	End2	Scope
link	SubNetwork	SLM BPM BTF from Location	CMS
link	SubNetwork	SLM BPM Application from Location	CMS
link	SubNetwork	SLM BPM Transaction from Location	CMS
history_link	SubNetwork	History Change	CMS
monitored_by	SubNetwork	Monitor	CMS
includes	SubNetwork	Monitor	CMS
composition	SubNetwork	CiCollection	CMS
applicationLink	SubNetwork	Business Service View	CMS



applicationLink	SubNetwork	BusinessApplication	CMS
usage	SubNetwork	BusinessApplication	CMS
composition	SubNetwork	Kpi	BDM
sid_link_comprised_of	SubNetwork	Resource	CMS
dependency	SubNetwork	Management	CMS
sid_link_implements	SubNetwork	Business	CMS
sid_link_managed_by	SubNetwork	Management	CMS
sid_link_located_in	SubNetwork	Location	CMS
sid_link_specified_by	SubNetwork	Specification	CMS
sid_link_support	SubNetwork	ResourceFacingService	CMS
impact_dependency	SubNetwork	SiteScope Group	CMS
impact_dependency	SubNetwork	EMS Group	CMS
impact_dependency	SubNetwork	EMS Measurement	CMS
impact_dependency	SubNetwork	EMS Monitor	CMS
impact_containment	SubNetwork	ConfigurationDocument	CMS
impact_dependency	SubNetwork	Logical Resource	CMS
impact_dependency	SubNetwork	Location	CMS
impact_dependency	SubNetwork	Management	CMS
impact_dependency	SubNetwork	Compound Resource	CMS
link	SLM BPM BTF from Location	SubNetwork	CMS
link	SLM BPM Application from Location	SubNetwork	CMS
link	SLM BPM Transaction from Location	SubNetwork	CMS
connection	Asset	SubNetwork	BDM
connection	ItProcessRecord	SubNetwork	BDM
membership	ItProcessRecord	SubNetwork	BDM
composition	CiCollection	SubNetwork	CMS
membership	Location	SubNetwork	CMS
usage	BusinessApplication	SubNetwork	CMS
containment	CiCollection	SubNetwork	BDM
membership	CiCollection	SubNetwork	BDM
sid_link_comprised_of	Compound Resource	SubNetwork	CMS
sid_link_scoped_contain	Management	SubNetwork	CMS
sid_link_requires	Logical Resource	SubNetwork	CMS
sid_link_implemented_by	ResourceFacingService	SubNetwork	CMS
containment	BusinessService	SubNetwork	CMS
sid_link_governs	Logical Resource	SubNetwork	CMS
sid_link_involves	Business	SubNetwork	CMS
sid_link_involves	Interaction	SubNetwork	CMS
impact_containment	CiCollection	SubNetwork	CMS
impact_containment	BusinessElement	SubNetwork	CMS
impact_containment	Location	SubNetwork	CMS
impact_containment	CiCollection	SubNetwork	CMS
impact_containment	Party	SubNetwork	CMS
impact_dependency	ResourceFacingService	SubNetwork	CMS
impact_dependency	Compound Resource	SubNetwork	CMS

## Valid links for Base Station System

Name	End1	End2	Scope
link	Base Station System	SLM BPM BTF from Location	CMS
link	Base Station System	SLM BPM Application from Location	CMS
link	Base Station System	SLM BPM Transaction from Location	CMS
history_link	Base Station System	History Change	CMS
monitored_by	Base Station System	Monitor	CMS
includes	Base Station System	Monitor	CMS
composition	Base Station System	CiCollection	CMS

applicationLink	Base Station System	Business Service View	CMS
applicationLink	Base Station System	BusinessApplication	CMS
usage	Base Station System	BusinessApplication	CMS
composition	Base Station System	Kpi	BDM
sid_link_support	Base Station System	Pipe	CMS
sid_link_governs	Base Station System	Device Interface	CMS
dependency	Base Station System	Management	CMS
sid_link_governs	Base Station System	Pipe	CMS
sid_link_implements	Base Station System	Business	CMS
sid_link_requires	Base Station System	Compound Resource	CMS
sid_link_managed_by	Base Station System	Management	CMS
sid_link_governs	Base Station System	Termination Point	CMS
sid_link_governs	Base Station System	Compound Resource	CMS
sid_link_specified_by	Base Station System	Specification	CMS
sid_link_supported_by	Base Station System	Physical Resource	CMS
sid_link_located_in	Base Station System	Location	CMS
sid_link_implements	Base Station System	ResourceFacingService	CMS
sid_link_consist_of	Base Station System	Logical Resource	CMS
impact_dependency	Base Station System	SiteScope Group	CMS
impact_dependency	Base Station System	EMS Group	CMS
impact_dependency	Base Station System	EMS Measurement	CMS
impact_dependency	Base Station System	EMS Monitor	CMS
impact_containment	Base Station System	ConfigurationDocument	CMS
impact_dependency	Base Station System	Location	CMS
impact_dependency	Base Station System	Physical Resource	CMS
impact_dependency	Base Station System	Logical Resource	CMS
impact_dependency	Base Station System	Management	CMS
link	SLM BPM BTF from Location	Base Station System	CMS
link	SLM BPM Application from Location	Base Station System	CMS
link	SLM BPM Transaction from Location	Base Station System	CMS
connection	Asset	Base Station System	BDM
connection	ItProcessRecord	Base Station System	BDM
membership	ItProcessRecord	Base Station System	BDM
composition	CiCollection	Base Station System	CMS
membership	Location	Base Station System	CMS
usage	BusinessApplication	Base Station System	CMS
containment	CiCollection	Base Station System	BDM
membership	CiCollection	Base Station System	BDM
sid_link_comprised_of	Compound Resource	Base Station System	CMS
sid_link_scoped_contain	Management	Base Station System	CMS
containment	BusinessService	Base Station System	CMS
sid_link_implemented_by	ResourceFacingService	Base Station System	CMS
sid_link_involves	Business	Base Station System	CMS
sid_link_consist_of	Logical Resource	Base Station System	CMS
sid_link_involves	Interaction	Base Station System	CMS
sid_link_support	Physical Resource	Base Station System	CMS
impact_containment	CiCollection	Base Station System	CMS
impact_containment	BusinessElement	Base Station System	CMS
impact_containment	Location	Base Station System	CMS
impact_containment	CiCollection	Base Station System	CMS
impact_containment	Party	Base Station System	CMS
impact_dependency	Compound Resource	Base Station System	CMS
impact_dependency	ResourceFacingService	Base Station System	CMS
impact_dependency	Management	Base Station System	CMS
impact_dependency	Logical Resource	Base Station System	CMS

## Valid links for Contractor

Name	End1	End2	Scope
link	Contractor	SLM BPM BTF from Location	CMS
link	Contractor	SLM BPM Application from Location	CMS
link	Contractor	SLM BPM Transaction from Location	CMS
connection	Contractor	Asset	BDM
ownership	Contractor	Asset	BDM
ownership	Contractor	Contract	BDM
ownership	Contractor	CostCenter	BDM
ownership	Contractor	Project	BDM
connection	Contractor	ItProcessRecord	BDM
ownership	Contractor	ItProcessRecord	BDM
responsibility	Contractor	ItProcessRecord	BDM
history_link	Contractor	History Change	CMS
monitored_by	Contractor	Monitor	CMS
includes	Contractor	Monitor	CMS
composition	Contractor	CiCollection	CMS
applicationLink	Contractor	Business Service View	CMS
applicationLink	Contractor	BusinessApplication	CMS
ownership	Contractor	ApplicationSystem	BDM
ownership	Contractor	Node	BDM
ownership	Contractor	RunningSoftware	BDM
ownership	Contractor	ServiceLevelObjective	BDM
usage	Contractor	BusinessApplication	CMS
composition	Contractor	Kpi	BDM
ownership	Contractor	BusinessApplication	BDM
ownership	Contractor	BusinessFunction	BDM
ownership	Contractor	BusinessProcess	BDM
ownership	Contractor	Service	BDM
sid_link_consume	Contractor	Customer Facing Service	CMS
sid_link_specified_by	Contractor	Business	CMS
sid_link_buy	Contractor	Product	CMS
impact_dependency	Contractor	SiteScope Group	CMS
impact_dependency	Contractor	EMS Group	CMS
impact_dependency	Contractor	EMS Measurement	CMS
impact_dependency	Contractor	EMS Monitor	CMS
impact_containment	Contractor	ConfigurationDocument	CMS
impact_containment	Contractor	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Contractor	CMS
link	SLM BPM Application from Location	Contractor	CMS
link	SLM BPM Transaction from Location	Contractor	CMS
connection	Asset	Contractor	BDM
connection	ItProcessRecord	Contractor	BDM
membership	ItProcessRecord	Contractor	BDM
composition	CiCollection	Contractor	CMS
membership	Location	Contractor	CMS
membership	Location	Contractor	BDM
usage	BusinessApplication	Contractor	CMS
containment	CiCollection	Contractor	BDM
membership	CiCollection	Contractor	BDM
containment	BusinessService	Contractor	CMS
impact_containment	CiCollection	Contractor	CMS
impact_containment	BusinessElement	Contractor	CMS
impact_containment	Location	Contractor	CMS
impact_containment	CiCollection	Contractor	CMS

impact_containment	Party	Contractor	CMS
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## Valid links for Region

Name	End1	End2	Scope
bac_contains	Region	SLM BPM Application from Location	CMS
link	Region	SLM BPM BTF from Location	CMS
bac_contains	Region	SLM BPM BTF from Location	CMS
link	Region	SLM BPM Application from Location	CMS
link	Region	SLM BPM Transaction from Location	CMS
history_link	Region	History Change	CMS
containment	Region	Location	BDM
monitored_by	Region	Monitor	CMS
includes	Region	Monitor	CMS
composition	Region	CiCollection	CMS
applicationLink	Region	Business Service View	CMS
applicationLink	Region	BusinessApplication	CMS
membership	Region	ConfigurationItem	CMS
membership	Region	Node	BDM
membership	Region	Party	BDM
usage	Region	BusinessApplication	CMS
composition	Region	Kpi	BDM
impact_dependency	Region	SiteScope Group	CMS
impact_dependency	Region	EMS Group	CMS
impact_dependency	Region	EMS Measurement	CMS
impact_dependency	Region	EMS Monitor	CMS
impact_containment	Region	ConfigurationDocument	CMS
impact_containment	Region	ConfigurationItem	CMS
impact_containment	Region	Location	CMS
link	SLM BPM BTF from Location	Region	CMS
link	SLM BPM Application from Location	Region	CMS
link	SLM BPM Transaction from Location	Region	CMS
aggregation	MaintenanceContract	Region	BDM
connection	Asset	Region	BDM
connection	ItProcessRecord	Region	BDM
membership	ItProcessRecord	Region	BDM
membership	ItProcessRecord	Region	BDM
containment	Location	Region	BDM
composition	CiCollection	Region	CMS
membership	Location	Region	CMS
usage	BusinessApplication	Region	CMS
containment	CiCollection	Region	BDM
membership	CiCollection	Region	BDM
sid_link_located_in	Compound Resource	Region	CMS
containment	BusinessService	Region	CMS
sid_link_located_in	Logical Resource	Region	CMS
impact_containment	CiCollection	Region	CMS
impact_containment	BusinessElement	Region	CMS
impact_containment	Location	Region	CMS
impact_containment	CiCollection	Region	CMS
impact_containment	Party	Region	CMS
impact_containment	Location	Region	CMS
impact_dependency	Logical Resource	Region	CMS
impact_dependency	Compound Resource	Region	CMS

## Valid links for Sequence

Name	End1	End2	Scope
link	Sequence	SLM BPM BTF from Location	CMS
link	Sequence	SLM BPM Application from Location	CMS
link	Sequence	SLM BPM Transaction from Location	CMS
history_link	Sequence	History Change	CMS
monitored_by	Sequence	Monitor	CMS
includes	Sequence	Monitor	CMS
composition	Sequence	CiCollection	CMS
applicationLink	Sequence	Business Service View	CMS
applicationLink	Sequence	BusinessApplication	CMS
usage	Sequence	BusinessApplication	CMS
composition	Sequence	Kpi	BDM
sid_link_comprised_of	Sequence	Interaction	CMS
sid_link_references	Sequence	Product	CMS
sid_link_involves	Sequence	Resource	CMS
impact_dependency	Sequence	SiteScope Group	CMS
impact_dependency	Sequence	EMS Group	CMS
impact_dependency	Sequence	EMS Measurement	CMS
impact_dependency	Sequence	EMS Monitor	CMS
impact_containment	Sequence	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Sequence	CMS
link	SLM BPM Application from Location	Sequence	CMS
link	SLM BPM Transaction from Location	Sequence	CMS
connection	Asset	Sequence	BDM
connection	ItProcessRecord	Sequence	BDM
membership	ItProcessRecord	Sequence	BDM
composition	CiCollection	Sequence	CMS
membership	Location	Sequence	CMS
usage	BusinessApplication	Sequence	CMS
containment	CiCollection	Sequence	BDM
membership	CiCollection	Sequence	BDM
sid_link_specified_by	Party	Sequence	CMS
sid_link_implements	Resource	Sequence	CMS
sid_link_implements	Service	Sequence	CMS
sid_link_implements	Product	Sequence	CMS
containment	BusinessService	Sequence	CMS
impact_containment	CiCollection	Sequence	CMS
impact_containment	BusinessElement	Sequence	CMS
impact_containment	Location	Sequence	CMS
impact_containment	CiCollection	Sequence	CMS
impact_containment	Party	Sequence	CMS

### Valid links for Base Station Controller

Name	End1	End2	Scope
link	Base Station Controller	SLM BPM BTF from Location	CMS
link	Base Station Controller	SLM BPM Application from Location	CMS
link	Base Station Controller	SLM BPM Transaction from Location	CMS
history_link	Base Station Controller	History Change	CMS
monitored_by	Base Station Controller	Monitor	CMS
includes	Base Station Controller	Monitor	CMS
composition	Base Station Controller	CiCollection	CMS
applicationLink	Base Station Controller	Business Service View	CMS
applicationLink	Base Station Controller	BusinessApplication	CMS
usage	Base Station Controller	BusinessApplication	CMS
composition	Base Station Controller	Kpi	BDM
sid_link_support	Base Station Controller	Pipe	CMS

sid_link_governs	Base Station Controller	Device Interface	CMS
dependency	Base Station Controller	Management	CMS
sid_link_governs	Base Station Controller	Pipe	CMS
sid_link_implements	Base Station Controller	Business	CMS
sid_link_requires	Base Station Controller	Compound Resource	CMS
sid_link_managed_by	Base Station Controller	Management	CMS
sid_link_governs	Base Station Controller	Termination Point	CMS
sid_link_governs	Base Station Controller	Compound Resource	CMS
sid_link_specified_by	Base Station Controller	Specification	CMS
sid_link_supported_by	Base Station Controller	Physical Resource	CMS
sid_link_located_in	Base Station Controller	Location	CMS
sid_link_implements	Base Station Controller	ResourceFacingService	CMS
sid_link_consist_of	Base Station Controller	Logical Resource	CMS
impact_dependency	Base Station Controller	SiteScope Group	CMS
impact_dependency	Base Station Controller	EMS Group	CMS
impact_dependency	Base Station Controller	EMS Measurement	CMS
impact_dependency	Base Station Controller	EMS Monitor	CMS
impact_containment	Base Station Controller	ConfigurationDocument	CMS
impact_dependency	Base Station Controller	Location	CMS
impact_dependency	Base Station Controller	Physical Resource	CMS
impact_dependency	Base Station Controller	Logical Resource	CMS
impact_dependency	Base Station Controller	Management	CMS
link	SLM BPM BTF from Location	Base Station Controller	CMS
link	SLM BPM Application from Location	Base Station Controller	CMS
link	SLM BPM Transaction from Location	Base Station Controller	CMS
connection	Asset	Base Station Controller	BDM
connection	ItProcessRecord	Base Station Controller	BDM
membership	ItProcessRecord	Base Station Controller	BDM
composition	CiCollection	Base Station Controller	CMS
membership	Location	Base Station Controller	CMS
usage	BusinessApplication	Base Station Controller	CMS
containment	CiCollection	Base Station Controller	BDM
membership	CiCollection	Base Station Controller	BDM
sid_link_comprised_of	Compound Resource	Base Station Controller	CMS
sid_link_scoped_contain	Management	Base Station Controller	CMS
containment	BusinessService	Base Station Controller	CMS
sid_link_implemented_by	ResourceFacingService	Base Station Controller	CMS
sid_link_involves	Business	Base Station Controller	CMS
sid_link_consist_of	Logical Resource	Base Station Controller	CMS
sid_link_involves	Interaction	Base Station Controller	CMS
sid_link_support	Physical Resource	Base Station Controller	CMS
impact_containment	CiCollection	Base Station Controller	CMS
impact_containment	BusinessElement	Base Station Controller	CMS
impact_containment	Location	Base Station Controller	CMS
impact_containment	CiCollection	Base Station Controller	CMS
impact_containment	Party	Base Station Controller	CMS
impact_dependency	Compound Resource	Base Station Controller	CMS
impact_dependency	ResourceFacingService	Base Station Controller	CMS
impact_dependency	Management	Base Station Controller	CMS
impact_dependency	Logical Resource	Base Station Controller	CMS

## Valid links for Roaming Out

Name	End1	End2	Scope
link	Roaming Out	SLM BPM BTF from Location	CMS
link	Roaming Out	SLM BPM Application from Location	CMS



link	Roaming Out	SLM BPM Transaction from Location	CMS
history_link	Roaming Out	History Change	CMS
monitored_by	Roaming Out	Monitor	CMS
includes	Roaming Out	Monitor	CMS
composition	Roaming Out	CiCollection	CMS
applicationLink	Roaming Out	Business Service View	CMS
applicationLink	Roaming Out	BusinessApplication	CMS
usage	Roaming Out	BusinessApplication	CMS
composition	Roaming Out	Kpi	BDM
sid_link_involves	Roaming Out	Product	CMS
sid_link_comprised_of	Roaming Out	Interaction	CMS
sid_link_involves	Roaming Out	Service	CMS
sid_link_references	Roaming Out	Product	CMS
sid_link_involves	Roaming Out	Resource	CMS
sid_link_involves	Roaming Out	Resource	CMS
impact_dependency	Roaming Out	SiteScope Group	CMS
impact_dependency	Roaming Out	EMS Group	CMS
impact_dependency	Roaming Out	EMS Measurement	CMS
impact_dependency	Roaming Out	EMS Monitor	CMS
impact_containment	Roaming Out	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Roaming Out	CMS
link	SLM BPM Application from Location	Roaming Out	CMS
link	SLM BPM Transaction from Location	Roaming Out	CMS
connection	Asset	Roaming Out	BDM
connection	ItProcessRecord	Roaming Out	BDM
membership	ItProcessRecord	Roaming Out	BDM
composition	CiCollection	Roaming Out	CMS
membership	Location	Roaming Out	CMS
usage	BusinessApplication	Roaming Out	CMS
containment	CiCollection	Roaming Out	BDM
membership	CiCollection	Roaming Out	BDM
containment	BusinessService	Roaming Out	CMS
sid_link_comprised_of	Business	Roaming Out	CMS
sid_link_specified_by	Party	Roaming Out	CMS
sid_link_implements	Resource	Roaming Out	CMS
sid_link_implements	Service	Roaming Out	CMS
sid_link_implements	Product	Roaming Out	CMS
containment	BusinessService	Roaming Out	CMS
impact_containment	CiCollection	Roaming Out	CMS
impact_containment	BusinessElement	Roaming Out	CMS
impact_containment	Location	Roaming Out	CMS
impact_containment	CiCollection	Roaming Out	CMS
impact_containment	Party	Roaming Out	CMS

## Valid links for Notification

Name	End1	End2	Scope
link	Notification	SLM BPM BTF from Location	CMS
link	Notification	SLM BPM Application from Location	CMS
link	Notification	SLM BPM Transaction from Location	CMS
history_link	Notification	History Change	CMS
monitored_by	Notification	Monitor	CMS
includes	Notification	Monitor	CMS
composition	Notification	CiCollection	CMS
applicationLink	Notification	Business Service View	CMS
applicationLink	Notification	BusinessApplication	CMS



usage	Notification	BusinessApplication	CMS
composition	Notification	Kpi	BDM
sid_link_comprised_of	Notification	Interaction	CMS
sid_link_references	Notification	Product	CMS
sid_link_involves	Notification	Resource	CMS
impact_dependency	Notification	SiteScope Group	CMS
impact_dependency	Notification	EMS Group	CMS
impact_dependency	Notification	EMS Measurement	CMS
impact_dependency	Notification	EMS Monitor	CMS
impact_containment	Notification	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Notification	CMS
link	SLM BPM Application from Location	Notification	CMS
link	SLM BPM Transaction from Location	Notification	CMS
connection	Asset	Notification	BDM
connection	ItProcessRecord	Notification	BDM
membership	ItProcessRecord	Notification	BDM
composition	CiCollection	Notification	CMS
membership	Location	Notification	CMS
usage	BusinessApplication	Notification	CMS
containment	CiCollection	Notification	BDM
membership	CiCollection	Notification	BDM
sid_link_specified_by	Party	Notification	CMS
sid_link_implements	Resource	Notification	CMS
sid_link_implements	Service	Notification	CMS
sid_link_implements	Product	Notification	CMS
containment	BusinessService	Notification	CMS
impact_containment	CiCollection	Notification	CMS
impact_containment	BusinessElement	Notification	CMS
impact_containment	Location	Notification	CMS
impact_containment	CiCollection	Notification	CMS
impact_containment	Party	Notification	CMS

## Valid links for Signalization To Other Operator

Name	End1	End2	Scope
link	Signalization To Other Operator	SLM BPM BTF from Location	CMS
link	Signalization To Other Operator	SLM BPM Application from Location	CMS
link	Signalization To Other Operator	SLM BPM Transaction from Location	CMS
history_link	Signalization To Other Operator	History Change	CMS
monitored_by	Signalization To Other Operator	Monitor	CMS
includes	Signalization To Other Operator	Monitor	CMS
composition	Signalization To Other Operator	CiCollection	CMS
applicationLink	Signalization To Other Operator	Business Service View	CMS
applicationLink	Signalization To Other Operator	BusinessApplication	CMS
usage	Signalization To Other Operator	BusinessApplication	CMS
composition	Signalization To Other Operator	Kpi	BDM
sid_link_involves	Signalization To Other Operator	Product	CMS
sid_link_comprised_of	Signalization To Other Operator	Interaction	CMS
sid_link_involves	Signalization To Other Operator	Service	CMS
sid_link_references	Signalization To Other Operator	Product	CMS
sid_link_involves	Signalization To Other Operator	Resource	CMS
sid_link_involves	Signalization To Other Operator	Resource	CMS
impact_dependency	Signalization To Other Operator	SiteScope Group	CMS
impact_dependency	Signalization To Other Operator	EMS Group	CMS
impact_dependency	Signalization To Other Operator	EMS Measurement	CMS
impact_dependency	Signalization To Other Operator	EMS Monitor	CMS

impact_containment	Signalization To Other Operator	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Signalization To Other Operator	CMS
link	SLM BPM Application from Location	Signalization To Other Operator	CMS
link	SLM BPM Transaction from Location	Signalization To Other Operator	CMS
connection	Asset	Signalization To Other Operator	BDM
connection	ItProcessRecord	Signalization To Other Operator	BDM
membership	ItProcessRecord	Signalization To Other Operator	BDM
composition	CiCollection	Signalization To Other Operator	CMS
membership	Location	Signalization To Other Operator	CMS
usage	BusinessApplication	Signalization To Other Operator	CMS
containment	CiCollection	Signalization To Other Operator	BDM
membership	CiCollection	Signalization To Other Operator	BDM
containment	BusinessService	Signalization To Other Operator	CMS
sid_link_comprised_of	Business	Signalization To Other Operator	CMS
sid_link_specified_by	Party	Signalization To Other Operator	CMS
sid_link_implements	Resource	Signalization To Other Operator	CMS
sid_link_implements	Service	Signalization To Other Operator	CMS
sid_link_implements	Product	Signalization To Other Operator	CMS
containment	BusinessService	Signalization To Other Operator	CMS
impact_containment	CiCollection	Signalization To Other Operator	CMS
impact_containment	BusinessElement	Signalization To Other Operator	CMS
impact_containment	Location	Signalization To Other Operator	CMS
impact_containment	CiCollection	Signalization To Other Operator	CMS
impact_containment	Party	Signalization To Other Operator	CMS

## Valid links for Internet Browsing

Name	End1	End2	Scope
link	Internet Browsing	SLM BPM BTF from Location	CMS
link	Internet Browsing	SLM BPM Application from Location	CMS
link	Internet Browsing	SLM BPM Transaction from Location	CMS
history_link	Internet Browsing	History Change	CMS
monitored_by	Internet Browsing	Monitor	CMS
includes	Internet Browsing	Monitor	CMS
composition	Internet Browsing	CiCollection	CMS
applicationLink	Internet Browsing	Business Service View	CMS
applicationLink	Internet Browsing	BusinessApplication	CMS
usage	Internet Browsing	BusinessApplication	CMS
composition	Internet Browsing	Kpi	BDM
sid_link_realized_as	Internet Browsing	Customer Facing Service	CMS
sid_link_implements	Internet Browsing	Business	CMS
sid_link_references	Internet Browsing	Product	CMS
sid_link_comprised_of	Internet Browsing	Product	CMS
sid_link_comprised_of	Internet Browsing	Physical Resource	CMS
impact_dependency	Internet Browsing	SiteScope Group	CMS
impact_dependency	Internet Browsing	EMS Group	CMS
impact_dependency	Internet Browsing	EMS Measurement	CMS
impact_dependency	Internet Browsing	EMS Monitor	CMS
impact_containment	Internet Browsing	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Internet Browsing	CMS
link	SLM BPM Application from Location	Internet Browsing	CMS
link	SLM BPM Transaction from Location	Internet Browsing	CMS
connection	Asset	Internet Browsing	BDM
connection	ItProcessRecord	Internet Browsing	BDM
membership	ItProcessRecord	Internet Browsing	BDM
composition	CiCollection	Internet Browsing	CMS

membership	Location	Internet Browsing	CMS
usage	BusinessApplication	Internet Browsing	CMS
containment	CiCollection	Internet Browsing	BDM
membership	CiCollection	Internet Browsing	BDM
sid_link_involves	Interaction	Internet Browsing	CMS
sid_link_references	Business	Internet Browsing	CMS
sid_link_buy	Party	Internet Browsing	CMS
containment	BusinessService	Internet Browsing	CMS
sid_link_references	Product	Internet Browsing	CMS
sid_link_comprised_of	Product	Internet Browsing	CMS
impact_containment	CiCollection	Internet Browsing	CMS
impact_containment	BusinessElement	Internet Browsing	CMS
impact_containment	Location	Internet Browsing	CMS
impact_containment	CiCollection	Internet Browsing	CMS
impact_containment	Party	Internet Browsing	CMS

## Valid links for Access Service

Name	End1	End2	Scope
link	Access Service	SLM BPM BTF from Location	CMS
link	Access Service	SLM BPM Application from Location	CMS
link	Access Service	SLM BPM Transaction from Location	CMS
history_link	Access Service	History Change	CMS
monitored_by	Access Service	Monitor	CMS
includes	Access Service	Monitor	CMS
composition	Access Service	CiCollection	CMS
applicationLink	Access Service	Business Service View	CMS
applicationLink	Access Service	BusinessApplication	CMS
usage	Access Service	BusinessApplication	CMS
composition	Access Service	Kpi	BDM
sid_link_comprised_of	Access Service	ResourceFacingService	CMS
sid_link_managed_by	Access Service	Management	CMS
sid_link_specified_by	Access Service	Service Level Specification	CMS
sid_link_implemented_by	Access Service	Compound Resource	CMS
sid_link_implements	Access Service	Business	CMS
sid_link_implemented_by	Access Service	Logical Resource	CMS
sid_link_host	Access Service	Physical Resource	CMS
impact_dependency	Access Service	SiteScope Group	CMS
impact_dependency	Access Service	EMS Group	CMS
impact_dependency	Access Service	EMS Measurement	CMS
impact_dependency	Access Service	EMS Monitor	CMS
impact_containment	Access Service	ConfigurationDocument	CMS
impact_dependency	Access Service	ResourceFacingService	CMS
impact_dependency	Access Service	Logical Resource	CMS
impact_dependency	Access Service	Compound Resource	CMS
impact_dependency	Access Service	Management	CMS
link	SLM BPM BTF from Location	Access Service	CMS
link	SLM BPM Application from Location	Access Service	CMS
link	SLM BPM Transaction from Location	Access Service	CMS
connection	Asset	Access Service	BDM
connection	ItProcessRecord	Access Service	BDM
membership	ItProcessRecord	Access Service	BDM
composition	CiCollection	Access Service	CMS
membership	Location	Access Service	CMS
usage	BusinessApplication	Access Service	CMS
containment	CiCollection	Access Service	BDM

membership	CiCollection	Access Service	BDM
sid_link_comprised_of	ResourceFacingService	Access Service	CMS
containment	BusinessService	Access Service	CMS
sid_link_scoped_contain	Management	Access Service	CMS
sid_link_involves	Interaction	Access Service	CMS
sid_link_support	Compound Resource	Access Service	CMS
sid_link_requires	Customer Facing Service	Access Service	CMS
sid_link_implements	Logical Resource	Access Service	CMS
impact_containment	CiCollection	Access Service	CMS
impact_containment	BusinessElement	Access Service	CMS
impact_containment	Location	Access Service	CMS
impact_containment	CiCollection	Access Service	CMS
impact_containment	Party	Access Service	CMS
impact_dependency	ResourceFacingService	Access Service	CMS
impact_dependency	Customer Facing Service	Access Service	CMS

### Valid links for SMS Gateway Mobile Switching Center

Name	End1	End2	Scope
link	SMS Gateway Mobile Switching Center	SLM BPM BTF from Location	CMS
link	SMS Gateway Mobile Switching Center	SLM BPM Application from Location	CMS
link	SMS Gateway Mobile Switching Center	SLM BPM Transaction from Location	CMS
history_link	SMS Gateway Mobile Switching Center	History Change	CMS
monitored_by	SMS Gateway Mobile Switching Center	Monitor	CMS
includes	SMS Gateway Mobile Switching Center	Monitor	CMS
composition	SMS Gateway Mobile Switching Center	CiCollection	CMS
applicationLink	SMS Gateway Mobile Switching Center	Business Service View	CMS
applicationLink	SMS Gateway Mobile Switching Center	BusinessApplication	CMS
usage	SMS Gateway Mobile Switching Center	BusinessApplication	CMS
composition	SMS Gateway Mobile Switching Center	Kpi	BDM
sid_link_support	SMS Gateway Mobile Switching Center	Pipe	CMS
sid_link_governs	SMS Gateway Mobile Switching Center	Device Interface	CMS
dependency	SMS Gateway Mobile Switching Center	Management	CMS
sid_link_governs	SMS Gateway Mobile Switching Center	Pipe	CMS
sid_link_implements	SMS Gateway Mobile Switching Center	Business	CMS
sid_link_requires	SMS Gateway Mobile Switching Center	Compound Resource	CMS
sid_link_managed_by	SMS Gateway Mobile Switching Center	Management	CMS
sid_link_governs	SMS Gateway Mobile Switching Center	Termination Point	CMS
sid_link_governs	SMS Gateway Mobile Switching Center	Compound Resource	CMS
sid_link_specified_by	SMS Gateway Mobile Switching Center	Specification	CMS
sid_link_supported_by	SMS Gateway Mobile Switching Center	Physical Resource	CMS
sid_link_located_in	SMS Gateway Mobile Switching Center	Location	CMS
sid_link_implements	SMS Gateway Mobile Switching Center	ResourceFacingService	CMS

sid_link_consist_of	SMS Gateway Mobile Switching Center	Logical Resource	CMS
impact_dependency	SMS Gateway Mobile Switching Center	SiteScope Group	CMS
impact_dependency	SMS Gateway Mobile Switching Center	EMS Group	CMS
impact_dependency	SMS Gateway Mobile Switching Center	EMS Measurement	CMS
impact_dependency	SMS Gateway Mobile Switching Center	EMS Monitor	CMS
impact_containment	SMS Gateway Mobile Switching Center	ConfigurationDocument	CMS
impact_dependency	SMS Gateway Mobile Switching Center	Location	CMS
impact_dependency	SMS Gateway Mobile Switching Center	Physical Resource	CMS
impact_dependency	SMS Gateway Mobile Switching Center	Logical Resource	CMS
impact_dependency	SMS Gateway Mobile Switching Center	Management	CMS
link	SLM BPM BTF from Location	SMS Gateway Mobile Switching Center	CMS
link	SLM BPM Application from Location	SMS Gateway Mobile Switching Center	CMS
link	SLM BPM Transaction from Location	SMS Gateway Mobile Switching Center	CMS
connection	Asset	SMS Gateway Mobile Switching Center	BDM
connection	ItProcessRecord	SMS Gateway Mobile Switching Center	BDM
membership	ItProcessRecord	SMS Gateway Mobile Switching Center	BDM
composition	CiCollection	SMS Gateway Mobile Switching Center	CMS
membership	Location	SMS Gateway Mobile Switching Center	CMS
usage	BusinessApplication	SMS Gateway Mobile Switching Center	CMS
containment	CiCollection	SMS Gateway Mobile Switching Center	BDM
membership	CiCollection	SMS Gateway Mobile Switching Center	BDM
sid_link_comprised_of	Compound Resource	SMS Gateway Mobile Switching Center	CMS
sid_link_scoped_contain	Management	SMS Gateway Mobile Switching Center	CMS
containment	BusinessService	SMS Gateway Mobile Switching Center	CMS
sid_link_implemented_by	ResourceFacingService	SMS Gateway Mobile Switching Center	CMS
sid_link_involves	Business	SMS Gateway Mobile Switching Center	CMS
sid_link_consist_of	Logical Resource	SMS Gateway Mobile Switching Center	CMS
sid_link_involves	Interaction	SMS Gateway Mobile Switching Center	CMS
sid_link_support	Physical Resource	SMS Gateway Mobile Switching Center	CMS
impact_containment	CiCollection	SMS Gateway Mobile Switching Center	CMS
impact_containment	BusinessElement	SMS Gateway Mobile Switching Center	CMS
impact_containment	Location	SMS Gateway Mobile Switching Center	CMS
impact_containment	CiCollection	SMS Gateway Mobile Switching Center	CMS
impact_containment	Party	SMS Gateway Mobile Switching Center	CMS
impact_dependency	Compound Resource	SMS Gateway Mobile Switching Center	CMS

impact_dependency	ResourceFacingService	SMS Gateway Mobile Switching Center	CMS
impact_dependency	Management	SMS Gateway Mobile Switching Center	CMS
impact_dependency	Logical Resource	SMS Gateway Mobile Switching Center	CMS

## Valid links for Fault Management

Name	End1	End2	Scope
link	Fault Management	SLM BPM BTF from Location	CMS
link	Fault Management	SLM BPM Application from Location	CMS
link	Fault Management	SLM BPM Transaction from Location	CMS
history_link	Fault Management	History Change	CMS
monitored_by	Fault Management	Monitor	CMS
includes	Fault Management	Monitor	CMS
composition	Fault Management	CiCollection	CMS
applicationLink	Fault Management	Business Service View	CMS
applicationLink	Fault Management	BusinessApplication	CMS
usage	Fault Management	BusinessApplication	CMS
composition	Fault Management	Kpi	BDM
sid_link_scoped_contain	Fault Management	Resource	CMS
dependency	Fault Management	Management	CMS
sid_link_scoped_contain	Fault Management	Service	CMS
impact_dependency	Fault Management	SiteScope Group	CMS
impact_dependency	Fault Management	EMS Group	CMS
impact_dependency	Fault Management	EMS Measurement	CMS
impact_dependency	Fault Management	EMS Monitor	CMS
impact_containment	Fault Management	ConfigurationDocument	CMS
impact_dependency	Fault Management	Management	CMS
impact_dependency	Fault Management	Logical Resource	CMS
link	SLM BPM BTF from Location	Fault Management	CMS
link	SLM BPM Application from Location	Fault Management	CMS
link	SLM BPM Transaction from Location	Fault Management	CMS
connection	Asset	Fault Management	BDM
connection	ItProcessRecord	Fault Management	BDM
membership	ItProcessRecord	Fault Management	BDM
composition	CiCollection	Fault Management	CMS
membership	Location	Fault Management	CMS
usage	BusinessApplication	Fault Management	CMS
containment	CiCollection	Fault Management	BDM
membership	CiCollection	Fault Management	BDM
dependency	Quality Of Experience	Fault Management	CMS
sid_link_managed_by	Service	Fault Management	CMS
dependency	Resource	Fault Management	CMS
sid_link_managed_by	Resource	Fault Management	CMS
dependency	Management	Fault Management	CMS
containment	BusinessService	Fault Management	CMS
impact_containment	CiCollection	Fault Management	CMS
impact_containment	BusinessElement	Fault Management	CMS
impact_containment	Location	Fault Management	CMS
impact_containment	CiCollection	Fault Management	CMS
impact_containment	Party	Fault Management	CMS
impact_dependency	Management	Fault Management	CMS
impact_dependency	ResourceFacingService	Fault Management	CMS
impact_dependency	Resource	Fault Management	CMS



## Valid links for Quality Of Experience

Name	End1	End2	Scope
link	Quality Of Experience	SLM BPM BTF from Location	CMS
link	Quality Of Experience	SLM BPM Application from Location	CMS
link	Quality Of Experience	SLM BPM Transaction from Location	CMS
history_link	Quality Of Experience	History Change	CMS
monitored_by	Quality Of Experience	Monitor	CMS
includes	Quality Of Experience	Monitor	CMS
composition	Quality Of Experience	CiCollection	CMS
applicationLink	Quality Of Experience	Business Service View	CMS
applicationLink	Quality Of Experience	BusinessApplication	CMS
usage	Quality Of Experience	BusinessApplication	CMS
composition	Quality Of Experience	Kpi	BDM
dependency	Quality Of Experience	Management	CMS
sid_link_scoped_contain	Quality Of Experience	Resource	CMS
dependency	Quality Of Experience	Management	CMS
sid_link_scoped_contain	Quality Of Experience	Service	CMS
impact_dependency	Quality Of Experience	SiteScope Group	CMS
impact_dependency	Quality Of Experience	EMS Group	CMS
impact_dependency	Quality Of Experience	EMS Measurement	CMS
impact_dependency	Quality Of Experience	EMS Monitor	CMS
impact_containment	Quality Of Experience	ConfigurationDocument	CMS
impact_dependency	Quality Of Experience	Management	CMS
impact_dependency	Quality Of Experience	Logical Resource	CMS
link	SLM BPM BTF from Location	Quality Of Experience	CMS
link	SLM BPM Application from Location	Quality Of Experience	CMS
link	SLM BPM Transaction from Location	Quality Of Experience	CMS
connection	Asset	Quality Of Experience	BDM
connection	ItProcessRecord	Quality Of Experience	BDM
membership	ItProcessRecord	Quality Of Experience	BDM
composition	CiCollection	Quality Of Experience	CMS
membership	Location	Quality Of Experience	CMS
usage	BusinessApplication	Quality Of Experience	CMS
containment	CiCollection	Quality Of Experience	BDM
membership	CiCollection	Quality Of Experience	BDM
dependency	Quality Of Experience	Quality Of Experience	CMS
sid_link_managed_by	Service	Quality Of Experience	CMS
dependency	Resource	Quality Of Experience	CMS
sid_link_managed_by	Resource	Quality Of Experience	CMS
dependency	Management	Quality Of Experience	CMS
containment	BusinessService	Quality Of Experience	CMS
impact_containment	CiCollection	Quality Of Experience	CMS
impact_containment	BusinessElement	Quality Of Experience	CMS
impact_containment	Location	Quality Of Experience	CMS
impact_containment	CiCollection	Quality Of Experience	CMS
impact_containment	Party	Quality Of Experience	CMS
impact_dependency	Management	Quality Of Experience	CMS
impact_dependency	ResourceFacingService	Quality Of Experience	CMS
impact_dependency	Resource	Quality Of Experience	CMS

## Valid links for X2

Name	End1	End2	Scope
link	X2	SLM BPM BTF from Location	CMS
link	X2	SLM BPM Application from Location	CMS
link	X2	SLM BPM Transaction from Location	CMS



history_link	X2	History Change	CMS
monitored_by	X2	Monitor	CMS
includes	X2	Monitor	CMS
composition	X2	CiCollection	CMS
applicationLink	X2	Business Service View	CMS
applicationLink	X2	BusinessApplication	CMS
usage	X2	BusinessApplication	CMS
composition	X2	Kpi	BDM
dependency	X2	Management	CMS
sid_link_implements	X2	Business	CMS
sid_link_requires	X2	Compound Resource	CMS
sid_link_managed_by	X2	Management	CMS
sid_link_governs	X2	Compound Resource	CMS
sid_link_specified_by	X2	Specification	CMS
sid_link_supported_by	X2	Physical Resource	CMS
sid_link_located_in	X2	Location	CMS
sid_link_implements	X2	ResourceFacingService	CMS
sid_link_consist_of	X2	Logical Resource	CMS
impact_dependency	X2	SiteScope Group	CMS
impact_dependency	X2	EMS Group	CMS
impact_dependency	X2	EMS Measurement	CMS
impact_dependency	X2	EMS Monitor	CMS
impact_containment	X2	ConfigurationDocument	CMS
impact_dependency	X2	Location	CMS
impact_dependency	X2	Physical Resource	CMS
impact_dependency	X2	Logical Resource	CMS
impact_dependency	X2	Management	CMS
link	SLM BPM BTF from Location	X2	CMS
link	SLM BPM Application from Location	X2	CMS
link	SLM BPM Transaction from Location	X2	CMS
connection	Asset	X2	BDM
connection	ItProcessRecord	X2	BDM
membership	ItProcessRecord	X2	BDM
composition	CiCollection	X2	CMS
membership	Location	X2	CMS
usage	BusinessApplication	X2	CMS
containment	CiCollection	X2	BDM
membership	CiCollection	X2	BDM
sid_link_comprised_of	Compound Resource	X2	CMS
sid_link_scoped_contain	Management	X2	CMS
containment	BusinessService	X2	CMS
sid_link_implemented_by	ResourceFacingService	X2	CMS
sid_link_involves	Business	X2	CMS
sid_link_consist_of	Logical Resource	X2	CMS
sid_link_involves	Interaction	X2	CMS
sid_link_support	Physical Resource	X2	CMS
impact_containment	CiCollection	X2	CMS
impact_containment	BusinessElement	X2	CMS
impact_containment	Location	X2	CMS
impact_containment	CiCollection	X2	CMS
impact_containment	Party	X2	CMS
impact_dependency	Compound Resource	X2	CMS
impact_dependency	ResourceFacingService	X2	CMS
impact_dependency	Management	X2	CMS
impact_dependency	Logical Resource	X2	CMS

## Valid links for Trail Termination Point

Name	End1	End2	Scope
link	Trail Termination Point	SLM BPM BTF from Location	CMS
link	Trail Termination Point	SLM BPM Application from Location	CMS
link	Trail Termination Point	SLM BPM Transaction from Location	CMS
history_link	Trail Termination Point	History Change	CMS
monitored_by	Trail Termination Point	Monitor	CMS
includes	Trail Termination Point	Monitor	CMS
composition	Trail Termination Point	CiCollection	CMS
applicationLink	Trail Termination Point	Business Service View	CMS
applicationLink	Trail Termination Point	BusinessApplication	CMS
usage	Trail Termination Point	BusinessApplication	CMS
composition	Trail Termination Point	Kpi	BDM
dependency	Trail Termination Point	Management	CMS
sid_link_binds_to	Trail Termination Point	Device Interface	CMS
sid_link_implements	Trail Termination Point	Business	CMS
sid_link_requires	Trail Termination Point	Compound Resource	CMS
sid_link_managed_by	Trail Termination Point	Management	CMS
sid_link_governs	Trail Termination Point	Compound Resource	CMS
sid_link_specified_by	Trail Termination Point	Specification	CMS
sid_link_supported_by	Trail Termination Point	Physical Resource	CMS
sid_link_located_in	Trail Termination Point	Location	CMS
sid_link_in	Trail Termination Point	Pipe	CMS
sid_link_in	Trail Termination Point	Port	CMS
sid_link_implements	Trail Termination Point	ResourceFacingService	CMS
sid_link_consist_of	Trail Termination Point	Logical Resource	CMS
impact_dependency	Trail Termination Point	SiteScope Group	CMS
impact_dependency	Trail Termination Point	EMS Group	CMS
impact_dependency	Trail Termination Point	EMS Measurement	CMS
impact_dependency	Trail Termination Point	EMS Monitor	CMS
impact_containment	Trail Termination Point	ConfigurationDocument	CMS
impact_dependency	Trail Termination Point	Location	CMS
impact_dependency	Trail Termination Point	Physical Resource	CMS
impact_dependency	Trail Termination Point	Logical Resource	CMS
impact_dependency	Trail Termination Point	Management	CMS
link	SLM BPM BTF from Location	Trail Termination Point	CMS
link	SLM BPM Application from Location	Trail Termination Point	CMS
link	SLM BPM Transaction from Location	Trail Termination Point	CMS
connection	Asset	Trail Termination Point	BDM
connection	ItProcessRecord	Trail Termination Point	BDM
membership	ItProcessRecord	Trail Termination Point	BDM
composition	CiCollection	Trail Termination Point	CMS
membership	Location	Trail Termination Point	CMS
usage	BusinessApplication	Trail Termination Point	CMS
containment	CiCollection	Trail Termination Point	BDM
membership	CiCollection	Trail Termination Point	BDM
sid_link_comprised_of	Compound Resource	Trail Termination Point	CMS
sid_link_scoped_contain	Management	Trail Termination Point	CMS
sid_link_governs	Logical Device	Trail Termination Point	CMS
containment	BusinessService	Trail Termination Point	CMS
sid_link_implemented_by	ResourceFacingService	Trail Termination Point	CMS
sid_link_involves	Business	Trail Termination Point	CMS
sid_link_consist_of	Logical Resource	Trail Termination Point	CMS
sid_link_involves	Interaction	Trail Termination Point	CMS
sid_link_support	Physical Resource	Trail Termination Point	CMS

impact_containment	CiCollection	Trail Termination Point	CMS
impact_containment	BusinessElement	Trail Termination Point	CMS
impact_containment	Location	Trail Termination Point	CMS
impact_containment	CiCollection	Trail Termination Point	CMS
impact_containment	Party	Trail Termination Point	CMS
impact_dependency	Compound Resource	Trail Termination Point	CMS
impact_dependency	ResourceFacingService	Trail Termination Point	CMS
impact_dependency	Management	Trail Termination Point	CMS
impact_dependency	Logical Resource	Trail Termination Point	CMS

### Valid links for Contractor Under Pining Contract

Name	End1	End2	Scope
link	Contractor Under Pining Contract	SLM BPM BTF from Location	CMS
link	Contractor Under Pining Contract	SLM BPM Application from Location	CMS
link	Contractor Under Pining Contract	SLM BPM Transaction from Location	CMS
history_link	Contractor Under Pining Contract	History Change	CMS
monitored_by	Contractor Under Pining Contract	Monitor	CMS
includes	Contractor Under Pining Contract	Monitor	CMS
composition	Contractor Under Pining Contract	CiCollection	CMS
applicationLink	Contractor Under Pining Contract	Business Service View	CMS
applicationLink	Contractor Under Pining Contract	BusinessApplication	CMS
usage	Contractor Under Pining Contract	BusinessApplication	CMS
composition	Contractor Under Pining Contract	Kpi	BDM
sid_link_comprised_of	Contractor Under Pining Contract	Interaction	CMS
sid_link_references	Contractor Under Pining Contract	Product	CMS
sid_link_involves	Contractor Under Pining Contract	Resource	CMS
impact_dependency	Contractor Under Pining Contract	SiteScope Group	CMS
impact_dependency	Contractor Under Pining Contract	EMS Group	CMS
impact_dependency	Contractor Under Pining Contract	EMS Measurement	CMS
impact_dependency	Contractor Under Pining Contract	EMS Monitor	CMS
impact_containment	Contractor Under Pining Contract	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Contractor Under Pining Contract	CMS
link	SLM BPM Application from Location	Contractor Under Pining Contract	CMS
link	SLM BPM Transaction from Location	Contractor Under Pining Contract	CMS
connection	Asset	Contractor Under Pining Contract	BDM
connection	ItProcessRecord	Contractor Under Pining Contract	BDM
membership	ItProcessRecord	Contractor Under Pining Contract	BDM
composition	CiCollection	Contractor Under Pining Contract	CMS
membership	Location	Contractor Under Pining Contract	CMS
usage	BusinessApplication	Contractor Under Pining Contract	CMS
containment	CiCollection	Contractor Under Pining Contract	BDM
membership	CiCollection	Contractor Under Pining Contract	BDM
sid_link_specified_by	Party	Contractor Under Pining Contract	CMS
sid_link_implements	Resource	Contractor Under Pining Contract	CMS
sid_link_implements	Service	Contractor Under Pining Contract	CMS
sid_link_implements	Product	Contractor Under Pining Contract	CMS
containment	BusinessService	Contractor Under Pining Contract	CMS
impact_containment	CiCollection	Contractor Under Pining Contract	CMS
impact_containment	BusinessElement	Contractor Under Pining Contract	CMS
impact_containment	Location	Contractor Under Pining Contract	CMS
impact_containment	CiCollection	Contractor Under Pining Contract	CMS
impact_containment	Party	Contractor Under Pining Contract	CMS

### Valid links for Encoder

Name	End1	End2	Scope
link	Encoder	SLM BPM BTF from Location	CMS

link	Encoder	SLM BPM Application from Location	CMS
link	Encoder	SLM BPM Transaction from Location	CMS
history_link	Encoder	History Change	CMS
monitored_by	Encoder	Monitor	CMS
includes	Encoder	Monitor	CMS
composition	Encoder	CiCollection	CMS
applicationLink	Encoder	Business Service View	CMS
applicationLink	Encoder	BusinessApplication	CMS
usage	Encoder	BusinessApplication	CMS
composition	Encoder	Kpi	BDM
sid_link_support	Encoder	Pipe	CMS
sid_link_governs	Encoder	Device Interface	CMS
dependency	Encoder	Management	CMS
sid_link_governs	Encoder	Pipe	CMS
sid_link_implements	Encoder	Business	CMS
sid_link_requires	Encoder	Compound Resource	CMS
sid_link_managed_by	Encoder	Management	CMS
sid_link_governs	Encoder	Termination Point	CMS
sid_link_governs	Encoder	Compound Resource	CMS
sid_link_specified_by	Encoder	Specification	CMS
sid_link_supported_by	Encoder	Physical Resource	CMS
sid_link_located_in	Encoder	Location	CMS
sid_link_implements	Encoder	ResourceFacingService	CMS
sid_link_consist_of	Encoder	Logical Resource	CMS
impact_dependency	Encoder	SiteScope Group	CMS
impact_dependency	Encoder	EMS Group	CMS
impact_dependency	Encoder	EMS Measurement	CMS
impact_dependency	Encoder	EMS Monitor	CMS
impact_containment	Encoder	ConfigurationDocument	CMS
impact_dependency	Encoder	Location	CMS
impact_dependency	Encoder	Physical Resource	CMS
impact_dependency	Encoder	Logical Resource	CMS
impact_dependency	Encoder	Management	CMS
link	SLM BPM BTF from Location	Encoder	CMS
link	SLM BPM Application from Location	Encoder	CMS
link	SLM BPM Transaction from Location	Encoder	CMS
connection	Asset	Encoder	BDM
connection	ItProcessRecord	Encoder	BDM
membership	ItProcessRecord	Encoder	BDM
composition	CiCollection	Encoder	CMS
membership	Location	Encoder	CMS
usage	BusinessApplication	Encoder	CMS
containment	CiCollection	Encoder	BDM
membership	CiCollection	Encoder	BDM
sid_link_comprised_of	Compound Resource	Encoder	CMS
sid_link_scoped_contain	Management	Encoder	CMS
containment	BusinessService	Encoder	CMS
sid_link_implemented_by	ResourceFacingService	Encoder	CMS
sid_link_involves	Business	Encoder	CMS
sid_link_consist_of	Logical Resource	Encoder	CMS
sid_link_involves	Interaction	Encoder	CMS
sid_link_support	Physical Resource	Encoder	CMS
impact_containment	CiCollection	Encoder	CMS
impact_containment	BusinessElement	Encoder	CMS
impact_containment	Location	Encoder	CMS

impact_containment	CiCollection	Encoder	CMS
impact_containment	Party	Encoder	CMS
impact_dependency	Compound Resource	Encoder	CMS
impact_dependency	ResourceFacingService	Encoder	CMS
impact_dependency	Management	Encoder	CMS
impact_dependency	Logical Resource	Encoder	CMS

### Valid links for Mobile Data Services Profile

Name	End1	End2	Scope
link	Mobile Data Services Profile	SLM BPM BTF from Location	CMS
link	Mobile Data Services Profile	SLM BPM Application from Location	CMS
link	Mobile Data Services Profile	SLM BPM Transaction from Location	CMS
history_link	Mobile Data Services Profile	History Change	CMS
monitored_by	Mobile Data Services Profile	Monitor	CMS
includes	Mobile Data Services Profile	Monitor	CMS
composition	Mobile Data Services Profile	CiCollection	CMS
applicationLink	Mobile Data Services Profile	Business Service View	CMS
applicationLink	Mobile Data Services Profile	BusinessApplication	CMS
usage	Mobile Data Services Profile	BusinessApplication	CMS
composition	Mobile Data Services Profile	Kpi	BDM
sid_link_managed_by	Mobile Data Services Profile	Management	CMS
sid_link_specified_by	Mobile Data Services Profile	Service Level Specification	CMS
sid_link_comprised_of	Mobile Data Services Profile	Customer Facing Service	CMS
sid_link_implements	Mobile Data Services Profile	Business	CMS
sid_link_requires	Mobile Data Services Profile	ResourceFacingService	CMS
impact_dependency	Mobile Data Services Profile	SiteScope Group	CMS
impact_dependency	Mobile Data Services Profile	EMS Group	CMS
impact_dependency	Mobile Data Services Profile	EMS Measurement	CMS
impact_dependency	Mobile Data Services Profile	EMS Monitor	CMS
impact_containment	Mobile Data Services Profile	ConfigurationDocument	CMS
impact_dependency	Mobile Data Services Profile	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Mobile Data Services Profile	CMS
link	SLM BPM Application from Location	Mobile Data Services Profile	CMS
link	SLM BPM Transaction from Location	Mobile Data Services Profile	CMS
connection	Asset	Mobile Data Services Profile	BDM
connection	ItProcessRecord	Mobile Data Services Profile	BDM
membership	ItProcessRecord	Mobile Data Services Profile	BDM
composition	CiCollection	Mobile Data Services Profile	CMS
membership	Location	Mobile Data Services Profile	CMS
usage	BusinessApplication	Mobile Data Services Profile	CMS
containment	CiCollection	Mobile Data Services Profile	BDM
membership	CiCollection	Mobile Data Services Profile	BDM
sid_link_consume	Party	Mobile Data Services Profile	CMS
containment	BusinessService	Mobile Data Services Profile	CMS
sid_link_scoped_contain	Management	Mobile Data Services Profile	CMS
sid_link_involves	Interaction	Mobile Data Services Profile	CMS
sid_link_realized_as	Product	Mobile Data Services Profile	CMS
sid_link_comprised_of	Customer Facing Service	Mobile Data Services Profile	CMS
impact_containment	CiCollection	Mobile Data Services Profile	CMS
impact_containment	BusinessElement	Mobile Data Services Profile	CMS
impact_containment	Location	Mobile Data Services Profile	CMS
impact_containment	CiCollection	Mobile Data Services Profile	CMS
impact_containment	Party	Mobile Data Services Profile	CMS

### Valid links for Product

Name	End1	End2	Scope
link	Product	SLM BPM BTF from Location	CMS
link	Product	SLM BPM Application from Location	CMS
link	Product	SLM BPM Transaction from Location	CMS
history_link	Product	History Change	CMS
monitored_by	Product	Monitor	CMS
includes	Product	Monitor	CMS
composition	Product	CiCollection	CMS
applicationLink	Product	Business Service View	CMS
applicationLink	Product	BusinessApplication	CMS
usage	Product	BusinessApplication	CMS
composition	Product	Kpi	BDM
sid_link_realized_as	Product	Customer Facing Service	CMS
sid_link_implements	Product	Business	CMS
sid_link_references	Product	Product	CMS
sid_link_comprised_of	Product	Product	CMS
sid_link_comprised_of	Product	Physical Resource	CMS
impact_dependency	Product	SiteScope Group	CMS
impact_dependency	Product	EMS Group	CMS
impact_dependency	Product	EMS Measurement	CMS
impact_dependency	Product	EMS Monitor	CMS
impact_containment	Product	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Product	CMS
link	SLM BPM Application from Location	Product	CMS
link	SLM BPM Transaction from Location	Product	CMS
connection	Asset	Product	BDM
connection	ItProcessRecord	Product	BDM
membership	ItProcessRecord	Product	BDM
composition	CiCollection	Product	CMS
membership	Location	Product	CMS
usage	BusinessApplication	Product	CMS
containment	CiCollection	Product	BDM
membership	CiCollection	Product	BDM
sid_link_involves	Interaction	Product	CMS
sid_link_references	Business	Product	CMS
sid_link_buy	Party	Product	CMS
containment	BusinessService	Product	CMS
sid_link_references	Product	Product	CMS
sid_link_comprised_of	Product	Product	CMS
impact_containment	CiCollection	Product	CMS
impact_containment	BusinessElement	Product	CMS
impact_containment	Location	Product	CMS
impact_containment	CiCollection	Product	CMS
impact_containment	Party	Product	CMS

## Valid links for Home Network

Name	End1	End2	Scope
link	Home Network	SLM BPM BTF from Location	CMS
link	Home Network	SLM BPM Application from Location	CMS
link	Home Network	SLM BPM Transaction from Location	CMS
history_link	Home Network	History Change	CMS
monitored_by	Home Network	Monitor	CMS
includes	Home Network	Monitor	CMS
composition	Home Network	CiCollection	CMS
applicationLink	Home Network	Business Service View	CMS
applicationLink	Home Network	BusinessApplication	CMS

usage	Home Network	BusinessApplication	CMS
composition	Home Network	Kpi	BDM
sid_link_comprised_of	Home Network	Resource	CMS
dependency	Home Network	Management	CMS
sid_link_implements	Home Network	Business	CMS
sid_link_managed_by	Home Network	Management	CMS
sid_link_located_in	Home Network	Location	CMS
sid_link_specified_by	Home Network	Specification	CMS
sid_link_support	Home Network	ResourceFacingService	CMS
impact_dependency	Home Network	SiteScope Group	CMS
impact_dependency	Home Network	EMS Group	CMS
impact_dependency	Home Network	EMS Measurement	CMS
impact_dependency	Home Network	EMS Monitor	CMS
impact_containment	Home Network	ConfigurationDocument	CMS
impact_dependency	Home Network	Logical Resource	CMS
impact_dependency	Home Network	Location	CMS
impact_dependency	Home Network	Management	CMS
impact_dependency	Home Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Home Network	CMS
link	SLM BPM Application from Location	Home Network	CMS
link	SLM BPM Transaction from Location	Home Network	CMS
connection	Asset	Home Network	BDM
connection	ItProcessRecord	Home Network	BDM
membership	ItProcessRecord	Home Network	BDM
composition	CiCollection	Home Network	CMS
membership	Location	Home Network	CMS
usage	BusinessApplication	Home Network	CMS
containment	CiCollection	Home Network	BDM
membership	CiCollection	Home Network	BDM
sid_link_comprised_of	Compound Resource	Home Network	CMS
sid_link_scoped_contain	Management	Home Network	CMS
sid_link_requires	Logical Resource	Home Network	CMS
sid_link_implemented_by	ResourceFacingService	Home Network	CMS
containment	BusinessService	Home Network	CMS
sid_link_governs	Logical Resource	Home Network	CMS
sid_link_involves	Business	Home Network	CMS
sid_link_involves	Interaction	Home Network	CMS
impact_containment	CiCollection	Home Network	CMS
impact_containment	BusinessElement	Home Network	CMS
impact_containment	Location	Home Network	CMS
impact_containment	CiCollection	Home Network	CMS
impact_containment	Party	Home Network	CMS
impact_dependency	ResourceFacingService	Home Network	CMS
impact_dependency	Compound Resource	Home Network	CMS

## Valid links for Mobile Fleet

Name	End1	End2	Scope
link	Mobile Fleet	SLM BPM BTF from Location	CMS
link	Mobile Fleet	SLM BPM Application from Location	CMS
link	Mobile Fleet	SLM BPM Transaction from Location	CMS
history_link	Mobile Fleet	History Change	CMS
monitored_by	Mobile Fleet	Monitor	CMS
includes	Mobile Fleet	Monitor	CMS
composition	Mobile Fleet	CiCollection	CMS
applicationLink	Mobile Fleet	Business Service View	CMS



applicationLink	Mobile Fleet	BusinessApplication	CMS
usage	Mobile Fleet	BusinessApplication	CMS
composition	Mobile Fleet	Kpi	BDM
sid_link_comprised_of	Mobile Fleet	Resource	CMS
dependency	Mobile Fleet	Management	CMS
sid_link_implements	Mobile Fleet	Business	CMS
sid_link_managed_by	Mobile Fleet	Management	CMS
sid_link_located_in	Mobile Fleet	Location	CMS
sid_link_specified_by	Mobile Fleet	Specification	CMS
sid_link_support	Mobile Fleet	ResourceFacingService	CMS
impact_dependency	Mobile Fleet	SiteScope Group	CMS
impact_dependency	Mobile Fleet	EMS Group	CMS
impact_dependency	Mobile Fleet	EMS Measurement	CMS
impact_dependency	Mobile Fleet	EMS Monitor	CMS
impact_containment	Mobile Fleet	ConfigurationDocument	CMS
impact_dependency	Mobile Fleet	Logical Resource	CMS
impact_dependency	Mobile Fleet	Location	CMS
impact_dependency	Mobile Fleet	Management	CMS
impact_dependency	Mobile Fleet	Compound Resource	CMS
link	SLM BPM BTF from Location	Mobile Fleet	CMS
link	SLM BPM Application from Location	Mobile Fleet	CMS
link	SLM BPM Transaction from Location	Mobile Fleet	CMS
connection	Asset	Mobile Fleet	BDM
connection	ItProcessRecord	Mobile Fleet	BDM
membership	ItProcessRecord	Mobile Fleet	BDM
composition	CiCollection	Mobile Fleet	CMS
membership	Location	Mobile Fleet	CMS
usage	BusinessApplication	Mobile Fleet	CMS
containment	CiCollection	Mobile Fleet	BDM
membership	CiCollection	Mobile Fleet	BDM
sid_link_comprised_of	Compound Resource	Mobile Fleet	CMS
sid_link_scoped_contain	Management	Mobile Fleet	CMS
sid_link_requires	Logical Resource	Mobile Fleet	CMS
sid_link_implemented_by	ResourceFacingService	Mobile Fleet	CMS
containment	BusinessService	Mobile Fleet	CMS
sid_link_governs	Logical Resource	Mobile Fleet	CMS
sid_link_involves	Business	Mobile Fleet	CMS
sid_link_involves	Interaction	Mobile Fleet	CMS
impact_containment	CiCollection	Mobile Fleet	CMS
impact_containment	BusinessElement	Mobile Fleet	CMS
impact_containment	Location	Mobile Fleet	CMS
impact_containment	CiCollection	Mobile Fleet	CMS
impact_containment	Party	Mobile Fleet	CMS
impact_dependency	ResourceFacingService	Mobile Fleet	CMS
impact_dependency	Compound Resource	Mobile Fleet	CMS

## Valid links for Controller

Name	End1	End2	Scope
link	Controller	SLM BPM BTF from Location	CMS
link	Controller	SLM BPM Application from Location	CMS
link	Controller	SLM BPM Transaction from Location	CMS
history_link	Controller	History Change	CMS
monitored_by	Controller	Monitor	CMS
includes	Controller	Monitor	CMS
composition	Controller	CiCollection	CMS

applicationLink	Controller	Business Service View	CMS
applicationLink	Controller	BusinessApplication	CMS
usage	Controller	BusinessApplication	CMS
composition	Controller	Kpi	BDM
sid_link_support	Controller	Pipe	CMS
sid_link_governs	Controller	Device Interface	CMS
dependency	Controller	Management	CMS
sid_link_governs	Controller	Pipe	CMS
sid_link_implements	Controller	Business	CMS
sid_link_requires	Controller	Compound Resource	CMS
sid_link_managed_by	Controller	Management	CMS
sid_link_governs	Controller	Termination Point	CMS
sid_link_governs	Controller	Compound Resource	CMS
sid_link_specified_by	Controller	Specification	CMS
sid_link_supported_by	Controller	Physical Resource	CMS
sid_link_located_in	Controller	Location	CMS
sid_link_implements	Controller	ResourceFacingService	CMS
sid_link_consist_of	Controller	Logical Resource	CMS
impact_dependency	Controller	SiteScope Group	CMS
impact_dependency	Controller	EMS Group	CMS
impact_dependency	Controller	EMS Measurement	CMS
impact_dependency	Controller	EMS Monitor	CMS
impact_containment	Controller	ConfigurationDocument	CMS
impact_dependency	Controller	Location	CMS
impact_dependency	Controller	Physical Resource	CMS
impact_dependency	Controller	Logical Resource	CMS
impact_dependency	Controller	Management	CMS
link	SLM BPM BTF from Location	Controller	CMS
link	SLM BPM Application from Location	Controller	CMS
link	SLM BPM Transaction from Location	Controller	CMS
connection	Asset	Controller	BDM
connection	ItProcessRecord	Controller	BDM
membership	ItProcessRecord	Controller	BDM
composition	CiCollection	Controller	CMS
membership	Location	Controller	CMS
usage	BusinessApplication	Controller	CMS
containment	CiCollection	Controller	BDM
membership	CiCollection	Controller	BDM
sid_link_comprised_of	Compound Resource	Controller	CMS
sid_link_scoped_contain	Management	Controller	CMS
containment	BusinessService	Controller	CMS
sid_link_implemented_by	ResourceFacingService	Controller	CMS
sid_link_involves	Business	Controller	CMS
sid_link_consist_of	Logical Resource	Controller	CMS
sid_link_involves	Interaction	Controller	CMS
sid_link_support	Physical Resource	Controller	CMS
impact_containment	CiCollection	Controller	CMS
impact_containment	BusinessElement	Controller	CMS
impact_containment	Location	Controller	CMS
impact_containment	CiCollection	Controller	CMS
impact_containment	Party	Controller	CMS
impact_dependency	Compound Resource	Controller	CMS
impact_dependency	ResourceFacingService	Controller	CMS
impact_dependency	Management	Controller	CMS
impact_dependency	Logical Resource	Controller	CMS

## Valid links for Sub-rack

Name	End1	End2	Scope
link	Sub-rack	SLM BPM BTF from Location	CMS
link	Sub-rack	SLM BPM Application from Location	CMS
link	Sub-rack	SLM BPM Transaction from Location	CMS
history_link	Sub-rack	History Change	CMS
monitored_by	Sub-rack	Monitor	CMS
includes	Sub-rack	Monitor	CMS
composition	Sub-rack	CiCollection	CMS
applicationLink	Sub-rack	Business Service View	CMS
applicationLink	Sub-rack	BusinessApplication	CMS
usage	Sub-rack	BusinessApplication	CMS
composition	Sub-rack	Kpi	BDM
dependency	Sub-rack	Management	CMS
sid_link_implements	Sub-rack	Business	CMS
sid_link_managed_by	Sub-rack	Management	CMS
sid_link_specified_by	Sub-rack	Specification	CMS
sid_link_support	Sub-rack	Logical Resource	CMS
impact_dependency	Sub-rack	SiteScope Group	CMS
impact_dependency	Sub-rack	EMS Group	CMS
impact_dependency	Sub-rack	EMS Measurement	CMS
impact_dependency	Sub-rack	EMS Monitor	CMS
impact_containment	Sub-rack	ConfigurationDocument	CMS
impact_dependency	Sub-rack	Management	CMS
link	SLM BPM BTF from Location	Sub-rack	CMS
link	SLM BPM Application from Location	Sub-rack	CMS
link	SLM BPM Transaction from Location	Sub-rack	CMS
connection	Asset	Sub-rack	BDM
connection	ItProcessRecord	Sub-rack	BDM
membership	ItProcessRecord	Sub-rack	BDM
composition	CiCollection	Sub-rack	CMS
membership	Location	Sub-rack	CMS
usage	BusinessApplication	Sub-rack	CMS
containment	CiCollection	Sub-rack	BDM
membership	CiCollection	Sub-rack	BDM
sid_link_comprised_of	Compound Resource	Sub-rack	CMS
sid_link_scoped_contain	Management	Sub-rack	CMS
containment	BusinessService	Sub-rack	CMS
sid_link_consist_of	Physical Device	Sub-rack	CMS
sid_link_supported_by	Logical Resource	Sub-rack	CMS
sid_link_host	ResourceFacingService	Sub-rack	CMS
sid_link_involves	Business	Sub-rack	CMS
sid_link_comprised_of	Product	Sub-rack	CMS
sid_link_involves	Interaction	Sub-rack	CMS
impact_containment	CiCollection	Sub-rack	CMS
impact_containment	BusinessElement	Sub-rack	CMS
impact_containment	Location	Sub-rack	CMS
impact_containment	CiCollection	Sub-rack	CMS
impact_containment	Party	Sub-rack	CMS
impact_dependency	Logical Resource	Sub-rack	CMS

## Valid links for WholeSale

Name	End1	End2	Scope
link	WholeSale	SLM BPM BTF from Location	CMS
link	WholeSale	SLM BPM Application from Location	CMS

link	WholeSale	SLM BPM Transaction from Location	CMS
connection	WholeSale	Asset	BDM
ownership	WholeSale	Asset	BDM
ownership	WholeSale	Contract	BDM
ownership	WholeSale	CostCenter	BDM
ownership	WholeSale	Project	BDM
connection	WholeSale	ItProcessRecord	BDM
ownership	WholeSale	ItProcessRecord	BDM
responsibility	WholeSale	ItProcessRecord	BDM
history_link	WholeSale	History Change	CMS
monitored_by	WholeSale	Monitor	CMS
includes	WholeSale	Monitor	CMS
composition	WholeSale	CiCollection	CMS
applicationLink	WholeSale	Business Service View	CMS
applicationLink	WholeSale	BusinessApplication	CMS
ownership	WholeSale	ApplicationSystem	BDM
ownership	WholeSale	Node	BDM
ownership	WholeSale	RunningSoftware	BDM
ownership	WholeSale	ServiceLevelObjective	BDM
usage	WholeSale	BusinessApplication	CMS
composition	WholeSale	Kpi	BDM
ownership	WholeSale	BusinessApplication	BDM
ownership	WholeSale	BusinessFunction	BDM
ownership	WholeSale	BusinessProcess	BDM
ownership	WholeSale	Service	BDM
sid_link_consume	WholeSale	Customer Facing Service	CMS
sid_link_specified_by	WholeSale	Business	CMS
sid_link_buy	WholeSale	Product	CMS
impact_dependency	WholeSale	SiteScope Group	CMS
impact_dependency	WholeSale	EMS Group	CMS
impact_dependency	WholeSale	EMS Measurement	CMS
impact_dependency	WholeSale	EMS Monitor	CMS
impact_containment	WholeSale	ConfigurationDocument	CMS
impact_containment	WholeSale	ConfigurationItem	CMS
link	SLM BPM BTF from Location	WholeSale	CMS
link	SLM BPM Application from Location	WholeSale	CMS
link	SLM BPM Transaction from Location	WholeSale	CMS
connection	Asset	WholeSale	BDM
connection	ItProcessRecord	WholeSale	BDM
membership	ItProcessRecord	WholeSale	BDM
composition	CiCollection	WholeSale	CMS
membership	Location	WholeSale	CMS
membership	Location	WholeSale	BDM
usage	BusinessApplication	WholeSale	CMS
containment	CiCollection	WholeSale	BDM
membership	CiCollection	WholeSale	BDM
containment	BusinessService	WholeSale	CMS
impact_containment	CiCollection	WholeSale	CMS
impact_containment	BusinessElement	WholeSale	CMS
impact_containment	Location	WholeSale	CMS
impact_containment	CiCollection	WholeSale	CMS
impact_containment	Party	WholeSale	CMS

Valid links for S1-U

Name	End1	End2	Scope
link	S1-U	SLM BPM BTF from Location	CMS
link	S1-U	SLM BPM Application from Location	CMS
link	S1-U	SLM BPM Transaction from Location	CMS
history_link	S1-U	History Change	CMS
monitored_by	S1-U	Monitor	CMS
includes	S1-U	Monitor	CMS
composition	S1-U	CiCollection	CMS
applicationLink	S1-U	Business Service View	CMS
applicationLink	S1-U	BusinessApplication	CMS
usage	S1-U	BusinessApplication	CMS
composition	S1-U	Kpi	BDM
dependency	S1-U	Management	CMS
sid_link_implements	S1-U	Business	CMS
sid_link_requires	S1-U	Compound Resource	CMS
sid_link_managed_by	S1-U	Management	CMS
sid_link_governs	S1-U	Compound Resource	CMS
sid_link_specified_by	S1-U	Specification	CMS
sid_link_supported_by	S1-U	Physical Resource	CMS
sid_link_located_in	S1-U	Location	CMS
sid_link_implements	S1-U	ResourceFacingService	CMS
sid_link_consist_of	S1-U	Logical Resource	CMS
impact_dependency	S1-U	SiteScope Group	CMS
impact_dependency	S1-U	EMS Group	CMS
impact_dependency	S1-U	EMS Measurement	CMS
impact_dependency	S1-U	EMS Monitor	CMS
impact_containment	S1-U	ConfigurationDocument	CMS
impact_dependency	S1-U	Location	CMS
impact_dependency	S1-U	Physical Resource	CMS
impact_dependency	S1-U	Logical Resource	CMS
impact_dependency	S1-U	Management	CMS
link	SLM BPM BTF from Location	S1-U	CMS
link	SLM BPM Application from Location	S1-U	CMS
link	SLM BPM Transaction from Location	S1-U	CMS
connection	Asset	S1-U	BDM
connection	ItProcessRecord	S1-U	BDM
membership	ItProcessRecord	S1-U	BDM
composition	CiCollection	S1-U	CMS
membership	Location	S1-U	CMS
usage	BusinessApplication	S1-U	CMS
containment	CiCollection	S1-U	BDM
membership	CiCollection	S1-U	BDM
sid_link_comprised_of	Compound Resource	S1-U	CMS
sid_link_scoped_contain	Management	S1-U	CMS
containment	BusinessService	S1-U	CMS
sid_link_implemented_by	ResourceFacingService	S1-U	CMS
sid_link_involves	Business	S1-U	CMS
sid_link_consist_of	Logical Resource	S1-U	CMS
sid_link_involves	Interaction	S1-U	CMS
sid_link_support	Physical Resource	S1-U	CMS
impact_containment	CiCollection	S1-U	CMS
impact_containment	BusinessElement	S1-U	CMS
impact_containment	Location	S1-U	CMS
impact_containment	CiCollection	S1-U	CMS
impact_containment	Party	S1-U	CMS

impact_dependency	Compound Resource	S1-U	CMS
impact_dependency	ResourceFacingService	S1-U	CMS
impact_dependency	Management	S1-U	CMS
impact_dependency	Logical Resource	S1-U	CMS

## Valid links for Roaming In

Name	End1	End2	Scope
link	Roaming In	SLM BPM BTF from Location	CMS
link	Roaming In	SLM BPM Application from Location	CMS
link	Roaming In	SLM BPM Transaction from Location	CMS
history_link	Roaming In	History Change	CMS
monitored_by	Roaming In	Monitor	CMS
includes	Roaming In	Monitor	CMS
composition	Roaming In	CiCollection	CMS
applicationLink	Roaming In	Business Service View	CMS
applicationLink	Roaming In	BusinessApplication	CMS
usage	Roaming In	BusinessApplication	CMS
composition	Roaming In	Kpi	BDM
sid_link_involves	Roaming In	Product	CMS
sid_link_comprised_of	Roaming In	Interaction	CMS
sid_link_involves	Roaming In	Service	CMS
sid_link_references	Roaming In	Product	CMS
sid_link_involves	Roaming In	Resource	CMS
sid_link_involves	Roaming In	Resource	CMS
impact_dependency	Roaming In	SiteScope Group	CMS
impact_dependency	Roaming In	EMS Group	CMS
impact_dependency	Roaming In	EMS Measurement	CMS
impact_dependency	Roaming In	EMS Monitor	CMS
impact_containment	Roaming In	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Roaming In	CMS
link	SLM BPM Application from Location	Roaming In	CMS
link	SLM BPM Transaction from Location	Roaming In	CMS
connection	Asset	Roaming In	BDM
connection	ItProcessRecord	Roaming In	BDM
membership	ItProcessRecord	Roaming In	BDM
composition	CiCollection	Roaming In	CMS
membership	Location	Roaming In	CMS
usage	BusinessApplication	Roaming In	CMS
containment	CiCollection	Roaming In	BDM
membership	CiCollection	Roaming In	BDM
containment	BusinessService	Roaming In	CMS
sid_link_comprised_of	Business	Roaming In	CMS
sid_link_specified_by	Party	Roaming In	CMS
sid_link_implements	Resource	Roaming In	CMS
sid_link_implements	Service	Roaming In	CMS
sid_link_implements	Product	Roaming In	CMS
containment	BusinessService	Roaming In	CMS
impact_containment	CiCollection	Roaming In	CMS
impact_containment	BusinessElement	Roaming In	CMS
impact_containment	Location	Roaming In	CMS
impact_containment	CiCollection	Roaming In	CMS
impact_containment	Party	Roaming In	CMS

## Valid links for Switch

Name	End1	End2	Scope
link	Switch	SLM BPM BTF from Location	CMS

link	Switch	SLM BPM Application from Location	CMS
link	Switch	SLM BPM Transaction from Location	CMS
history_link	Switch	History Change	CMS
monitored_by	Switch	Monitor	CMS
includes	Switch	Monitor	CMS
composition	Switch	CiCollection	CMS
applicationLink	Switch	Business Service View	CMS
applicationLink	Switch	BusinessApplication	CMS
usage	Switch	BusinessApplication	CMS
composition	Switch	Kpi	BDM
sid_link_support	Switch	Pipe	CMS
sid_link_governs	Switch	Device Interface	CMS
dependency	Switch	Management	CMS
sid_link_governs	Switch	Pipe	CMS
sid_link_implements	Switch	Business	CMS
sid_link_requires	Switch	Compound Resource	CMS
sid_link_managed_by	Switch	Management	CMS
sid_link_governs	Switch	Termination Point	CMS
sid_link_governs	Switch	Compound Resource	CMS
sid_link_specified_by	Switch	Specification	CMS
sid_link_supported_by	Switch	Physical Resource	CMS
sid_link_located_in	Switch	Location	CMS
sid_link_implements	Switch	ResourceFacingService	CMS
sid_link_consist_of	Switch	Logical Resource	CMS
impact_dependency	Switch	SiteScope Group	CMS
impact_dependency	Switch	EMS Group	CMS
impact_dependency	Switch	EMS Measurement	CMS
impact_dependency	Switch	EMS Monitor	CMS
impact_containment	Switch	ConfigurationDocument	CMS
impact_dependency	Switch	Location	CMS
impact_dependency	Switch	Physical Resource	CMS
impact_dependency	Switch	Logical Resource	CMS
impact_dependency	Switch	Management	CMS
link	SLM BPM BTF from Location	Switch	CMS
link	SLM BPM Application from Location	Switch	CMS
link	SLM BPM Transaction from Location	Switch	CMS
connection	Asset	Switch	BDM
connection	ItProcessRecord	Switch	BDM
membership	ItProcessRecord	Switch	BDM
composition	CiCollection	Switch	CMS
membership	Location	Switch	CMS
usage	BusinessApplication	Switch	CMS
containment	CiCollection	Switch	BDM
membership	CiCollection	Switch	BDM
sid_link_comprised_of	Compound Resource	Switch	CMS
sid_link_scoped_contain	Management	Switch	CMS
containment	BusinessService	Switch	CMS
sid_link_implemented_by	ResourceFacingService	Switch	CMS
sid_link_involves	Business	Switch	CMS
sid_link_consist_of	Logical Resource	Switch	CMS
sid_link_involves	Interaction	Switch	CMS
sid_link_support	Physical Resource	Switch	CMS
impact_containment	CiCollection	Switch	CMS
impact_containment	BusinessElement	Switch	CMS
impact_containment	Location	Switch	CMS



impact_containment	CiCollection	Switch	CMS
impact_containment	Party	Switch	CMS
impact_dependency	Compound Resource	Switch	CMS
impact_dependency	ResourceFacingService	Switch	CMS
impact_dependency	Management	Switch	CMS
impact_dependency	Logical Resource	Switch	CMS

## Valid links for UMTS Streaming QoS

Name	End1	End2	Scope
link	UMTS Streaming QoS	SLM BPM BTF from Location	CMS
link	UMTS Streaming QoS	SLM BPM Application from Location	CMS
link	UMTS Streaming QoS	SLM BPM Transaction from Location	CMS
history_link	UMTS Streaming QoS	History Change	CMS
monitored_by	UMTS Streaming QoS	Monitor	CMS
includes	UMTS Streaming QoS	Monitor	CMS
composition	UMTS Streaming QoS	CiCollection	CMS
applicationLink	UMTS Streaming QoS	Business Service View	CMS
applicationLink	UMTS Streaming QoS	BusinessApplication	CMS
usage	UMTS Streaming QoS	BusinessApplication	CMS
composition	UMTS Streaming QoS	Kpi	BDM
dependency	UMTS Streaming QoS	Management	CMS
sid_link_implements	UMTS Streaming QoS	Business	CMS
sid_link_requires	UMTS Streaming QoS	Compound Resource	CMS
sid_link_managed_by	UMTS Streaming QoS	Management	CMS
sid_link_governs	UMTS Streaming QoS	Compound Resource	CMS
sid_link_specified_by	UMTS Streaming QoS	Specification	CMS
sid_link_supported_by	UMTS Streaming QoS	Physical Resource	CMS
sid_link_located_in	UMTS Streaming QoS	Location	CMS
sid_link_implements	UMTS Streaming QoS	ResourceFacingService	CMS
sid_link_consist_of	UMTS Streaming QoS	Logical Resource	CMS
impact_dependency	UMTS Streaming QoS	SiteScope Group	CMS
impact_dependency	UMTS Streaming QoS	EMS Group	CMS
impact_dependency	UMTS Streaming QoS	EMS Measurement	CMS
impact_dependency	UMTS Streaming QoS	EMS Monitor	CMS
impact_containment	UMTS Streaming QoS	ConfigurationDocument	CMS
impact_dependency	UMTS Streaming QoS	Location	CMS
impact_dependency	UMTS Streaming QoS	Physical Resource	CMS
impact_dependency	UMTS Streaming QoS	Logical Resource	CMS
impact_dependency	UMTS Streaming QoS	Management	CMS
link	SLM BPM BTF from Location	UMTS Streaming QoS	CMS
link	SLM BPM Application from Location	UMTS Streaming QoS	CMS
link	SLM BPM Transaction from Location	UMTS Streaming QoS	CMS
connection	Asset	UMTS Streaming QoS	BDM
connection	ItProcessRecord	UMTS Streaming QoS	BDM
membership	ItProcessRecord	UMTS Streaming QoS	BDM
composition	CiCollection	UMTS Streaming QoS	CMS
membership	Location	UMTS Streaming QoS	CMS
usage	BusinessApplication	UMTS Streaming QoS	CMS
containment	CiCollection	UMTS Streaming QoS	BDM
membership	CiCollection	UMTS Streaming QoS	BDM
sid_link_comprised_of	Compound Resource	UMTS Streaming QoS	CMS
sid_link_scoped_contain	Management	UMTS Streaming QoS	CMS
containment	BusinessService	UMTS Streaming QoS	CMS
sid_link_implemented_by	ResourceFacingService	UMTS Streaming QoS	CMS
sid_link_involves	Business	UMTS Streaming QoS	CMS

sid_link_consist_of	Logical Resource	UMTS Streaming QoS	CMS
sid_link_involves	Interaction	UMTS Streaming QoS	CMS
sid_link_support	Physical Resource	UMTS Streaming QoS	CMS
impact_containment	CiCollection	UMTS Streaming QoS	CMS
impact_containment	BusinessElement	UMTS Streaming QoS	CMS
impact_containment	Location	UMTS Streaming QoS	CMS
impact_containment	CiCollection	UMTS Streaming QoS	CMS
impact_containment	Party	UMTS Streaming QoS	CMS
impact_dependency	Compound Resource	UMTS Streaming QoS	CMS
impact_dependency	ResourceFacingService	UMTS Streaming QoS	CMS
impact_dependency	Management	UMTS Streaming QoS	CMS
impact_dependency	Logical Resource	UMTS Streaming QoS	CMS

## Valid links for Video On Demand

Name	End1	End2	Scope
link	Video On Demand	SLM BPM BTF from Location	CMS
link	Video On Demand	SLM BPM Application from Location	CMS
link	Video On Demand	SLM BPM Transaction from Location	CMS
history_link	Video On Demand	History Change	CMS
monitored_by	Video On Demand	Monitor	CMS
includes	Video On Demand	Monitor	CMS
composition	Video On Demand	CiCollection	CMS
applicationLink	Video On Demand	Business Service View	CMS
applicationLink	Video On Demand	BusinessApplication	CMS
usage	Video On Demand	BusinessApplication	CMS
composition	Video On Demand	Kpi	BDM
sid_link_realized_as	Video On Demand	Customer Facing Service	CMS
sid_link_implements	Video On Demand	Business	CMS
sid_link_references	Video On Demand	Product	CMS
sid_link_comprised_of	Video On Demand	Product	CMS
sid_link_comprised_of	Video On Demand	Physical Resource	CMS
impact_dependency	Video On Demand	SiteScope Group	CMS
impact_dependency	Video On Demand	EMS Group	CMS
impact_dependency	Video On Demand	EMS Measurement	CMS
impact_dependency	Video On Demand	EMS Monitor	CMS
impact_containment	Video On Demand	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Video On Demand	CMS
link	SLM BPM Application from Location	Video On Demand	CMS
link	SLM BPM Transaction from Location	Video On Demand	CMS
connection	Asset	Video On Demand	BDM
connection	ItProcessRecord	Video On Demand	BDM
membership	ItProcessRecord	Video On Demand	BDM
composition	CiCollection	Video On Demand	CMS
membership	Location	Video On Demand	CMS
usage	BusinessApplication	Video On Demand	CMS
containment	CiCollection	Video On Demand	BDM
membership	CiCollection	Video On Demand	BDM
sid_link_involves	Interaction	Video On Demand	CMS
sid_link_references	Business	Video On Demand	CMS
sid_link_buy	Party	Video On Demand	CMS
containment	BusinessService	Video On Demand	CMS
sid_link_references	Product	Video On Demand	CMS
sid_link_comprised_of	Product	Video On Demand	CMS
impact_containment	CiCollection	Video On Demand	CMS
impact_containment	BusinessElement	Video On Demand	CMS

impact_containment	Location	Video On Demand	CMS
impact_containment	CiCollection	Video On Demand	CMS
impact_containment	Party	Video On Demand	CMS

## Valid links for TV Management Platform

Name	End1	End2	Scope
link	TV Management Platform	SLM BPM BTF from Location	CMS
link	TV Management Platform	SLM BPM Application from Location	CMS
link	TV Management Platform	SLM BPM Transaction from Location	CMS
history_link	TV Management Platform	History Change	CMS
monitored_by	TV Management Platform	Monitor	CMS
includes	TV Management Platform	Monitor	CMS
composition	TV Management Platform	CiCollection	CMS
applicationLink	TV Management Platform	Business Service View	CMS
applicationLink	TV Management Platform	BusinessApplication	CMS
usage	TV Management Platform	BusinessApplication	CMS
composition	TV Management Platform	Kpi	BDM
sid_link_comprised_of	TV Management Platform	Resource	CMS
dependency	TV Management Platform	Management	CMS
sid_link_implements	TV Management Platform	Business	CMS
sid_link_managed_by	TV Management Platform	Management	CMS
sid_link_located_in	TV Management Platform	Location	CMS
sid_link_specified_by	TV Management Platform	Specification	CMS
sid_link_support	TV Management Platform	ResourceFacingService	CMS
impact_dependency	TV Management Platform	SiteScope Group	CMS
impact_dependency	TV Management Platform	EMS Group	CMS
impact_dependency	TV Management Platform	EMS Measurement	CMS
impact_dependency	TV Management Platform	EMS Monitor	CMS
impact_containment	TV Management Platform	ConfigurationDocument	CMS
impact_dependency	TV Management Platform	Logical Resource	CMS
impact_dependency	TV Management Platform	Location	CMS
impact_dependency	TV Management Platform	Management	CMS
impact_dependency	TV Management Platform	Compound Resource	CMS
link	SLM BPM BTF from Location	TV Management Platform	CMS
link	SLM BPM Application from Location	TV Management Platform	CMS
link	SLM BPM Transaction from Location	TV Management Platform	CMS
connection	Asset	TV Management Platform	BDM
connection	ItProcessRecord	TV Management Platform	BDM
membership	ItProcessRecord	TV Management Platform	BDM
composition	CiCollection	TV Management Platform	CMS
membership	Location	TV Management Platform	CMS
usage	BusinessApplication	TV Management Platform	CMS
containment	CiCollection	TV Management Platform	BDM
membership	CiCollection	TV Management Platform	BDM
sid_link_comprised_of	Compound Resource	TV Management Platform	CMS
sid_link_scoped_contain	Management	TV Management Platform	CMS
sid_link_requires	Logical Resource	TV Management Platform	CMS
sid_link_implemented_by	ResourceFacingService	TV Management Platform	CMS
containment	BusinessService	TV Management Platform	CMS
sid_link_governs	Logical Resource	TV Management Platform	CMS
sid_link_involves	Business	TV Management Platform	CMS
sid_link_involves	Interaction	TV Management Platform	CMS
impact_containment	CiCollection	TV Management Platform	CMS
impact_containment	BusinessElement	TV Management Platform	CMS
impact_containment	Location	TV Management Platform	CMS

impact_containment	CiCollection	TV Management Platform	CMS
impact_containment	Party	TV Management Platform	CMS
impact_dependency	ResourceFacingService	TV Management Platform	CMS
impact_dependency	Compound Resource	TV Management Platform	CMS

### Valid links for Access SMS Content

Name	End1	End2	Scope
link	Access SMS Content	SLM BPM BTF from Location	CMS
link	Access SMS Content	SLM BPM Application from Location	CMS
link	Access SMS Content	SLM BPM Transaction from Location	CMS
history_link	Access SMS Content	History Change	CMS
monitored_by	Access SMS Content	Monitor	CMS
includes	Access SMS Content	Monitor	CMS
composition	Access SMS Content	CiCollection	CMS
applicationLink	Access SMS Content	Business Service View	CMS
applicationLink	Access SMS Content	BusinessApplication	CMS
usage	Access SMS Content	BusinessApplication	CMS
composition	Access SMS Content	Kpi	BDM
sid_link_scoped_contain	Access SMS Content	Resource	CMS
dependency	Access SMS Content	Management	CMS
sid_link_scoped_contain	Access SMS Content	Service	CMS
impact_dependency	Access SMS Content	SiteScope Group	CMS
impact_dependency	Access SMS Content	EMS Group	CMS
impact_dependency	Access SMS Content	EMS Measurement	CMS
impact_dependency	Access SMS Content	EMS Monitor	CMS
impact_containment	Access SMS Content	ConfigurationDocument	CMS
impact_dependency	Access SMS Content	Management	CMS
impact_dependency	Access SMS Content	Logical Resource	CMS
link	SLM BPM BTF from Location	Access SMS Content	CMS
link	SLM BPM Application from Location	Access SMS Content	CMS
link	SLM BPM Transaction from Location	Access SMS Content	CMS
connection	Asset	Access SMS Content	BDM
connection	ItProcessRecord	Access SMS Content	BDM
membership	ItProcessRecord	Access SMS Content	BDM
composition	CiCollection	Access SMS Content	CMS
membership	Location	Access SMS Content	CMS
usage	BusinessApplication	Access SMS Content	CMS
containment	CiCollection	Access SMS Content	BDM
membership	CiCollection	Access SMS Content	BDM
dependency	Quality Of Experience	Access SMS Content	CMS
sid_link_managed_by	Service	Access SMS Content	CMS
dependency	Resource	Access SMS Content	CMS
sid_link_managed_by	Resource	Access SMS Content	CMS
dependency	Management	Access SMS Content	CMS
containment	BusinessService	Access SMS Content	CMS
impact_containment	CiCollection	Access SMS Content	CMS
impact_containment	BusinessElement	Access SMS Content	CMS
impact_containment	Location	Access SMS Content	CMS
impact_containment	CiCollection	Access SMS Content	CMS
impact_containment	Party	Access SMS Content	CMS
impact_dependency	Management	Access SMS Content	CMS
impact_dependency	ResourceFacingService	Access SMS Content	CMS
impact_dependency	Resource	Access SMS Content	CMS

### Valid links for Digital Rights Manager

Name	End1	End2	Scope
link	Digital Rights Manager	SLM BPM BTF from Location	CMS
link	Digital Rights Manager	SLM BPM Application from Location	CMS
link	Digital Rights Manager	SLM BPM Transaction from Location	CMS
history_link	Digital Rights Manager	History Change	CMS
monitored_by	Digital Rights Manager	Monitor	CMS
includes	Digital Rights Manager	Monitor	CMS
composition	Digital Rights Manager	CiCollection	CMS
applicationLink	Digital Rights Manager	Business Service View	CMS
applicationLink	Digital Rights Manager	BusinessApplication	CMS
usage	Digital Rights Manager	BusinessApplication	CMS
composition	Digital Rights Manager	Kpi	BDM
sid_link_support	Digital Rights Manager	Pipe	CMS
sid_link_governs	Digital Rights Manager	Device Interface	CMS
dependency	Digital Rights Manager	Management	CMS
sid_link_governs	Digital Rights Manager	Pipe	CMS
sid_link_implements	Digital Rights Manager	Business	CMS
sid_link_requires	Digital Rights Manager	Compound Resource	CMS
sid_link_managed_by	Digital Rights Manager	Management	CMS
sid_link_governs	Digital Rights Manager	Termination Point	CMS
sid_link_governs	Digital Rights Manager	Compound Resource	CMS
sid_link_specified_by	Digital Rights Manager	Specification	CMS
sid_link_supported_by	Digital Rights Manager	Physical Resource	CMS
sid_link_located_in	Digital Rights Manager	Location	CMS
sid_link_implements	Digital Rights Manager	ResourceFacingService	CMS
sid_link_consist_of	Digital Rights Manager	Logical Resource	CMS
impact_dependency	Digital Rights Manager	SiteScope Group	CMS
impact_dependency	Digital Rights Manager	EMS Group	CMS
impact_dependency	Digital Rights Manager	EMS Measurement	CMS
impact_dependency	Digital Rights Manager	EMS Monitor	CMS
impact_containment	Digital Rights Manager	ConfigurationDocument	CMS
impact_dependency	Digital Rights Manager	Location	CMS
impact_dependency	Digital Rights Manager	Physical Resource	CMS
impact_dependency	Digital Rights Manager	Logical Resource	CMS
impact_dependency	Digital Rights Manager	Management	CMS
link	SLM BPM BTF from Location	Digital Rights Manager	CMS
link	SLM BPM Application from Location	Digital Rights Manager	CMS
link	SLM BPM Transaction from Location	Digital Rights Manager	CMS
connection	Asset	Digital Rights Manager	BDM
connection	ItProcessRecord	Digital Rights Manager	BDM
membership	ItProcessRecord	Digital Rights Manager	BDM
composition	CiCollection	Digital Rights Manager	CMS
membership	Location	Digital Rights Manager	CMS
usage	BusinessApplication	Digital Rights Manager	CMS
containment	CiCollection	Digital Rights Manager	BDM
membership	CiCollection	Digital Rights Manager	BDM
sid_link_comprised_of	Compound Resource	Digital Rights Manager	CMS
sid_link_scoped_contain	Management	Digital Rights Manager	CMS
containment	BusinessService	Digital Rights Manager	CMS
sid_link_implemented_by	ResourceFacingService	Digital Rights Manager	CMS
sid_link_involves	Business	Digital Rights Manager	CMS
sid_link_consist_of	Logical Resource	Digital Rights Manager	CMS
sid_link_involves	Interaction	Digital Rights Manager	CMS
sid_link_support	Physical Resource	Digital Rights Manager	CMS
impact_containment	CiCollection	Digital Rights Manager	CMS

impact_containment	BusinessElement	Digital Rights Manager	CMS
impact_containment	Location	Digital Rights Manager	CMS
impact_containment	CiCollection	Digital Rights Manager	CMS
impact_containment	Party	Digital Rights Manager	CMS
impact_dependency	Compound Resource	Digital Rights Manager	CMS
impact_dependency	ResourceFacingService	Digital Rights Manager	CMS
impact_dependency	Management	Digital Rights Manager	CMS
impact_dependency	Logical Resource	Digital Rights Manager	CMS

### Valid links for Mobile Services Procedure

Name	End1	End2	Scope
link	Mobile Services Procedure	SLM BPM BTF from Location	CMS
link	Mobile Services Procedure	SLM BPM Application from Location	CMS
link	Mobile Services Procedure	SLM BPM Transaction from Location	CMS
history_link	Mobile Services Procedure	History Change	CMS
monitored_by	Mobile Services Procedure	Monitor	CMS
includes	Mobile Services Procedure	Monitor	CMS
composition	Mobile Services Procedure	CiCollection	CMS
applicationLink	Mobile Services Procedure	Business Service View	CMS
applicationLink	Mobile Services Procedure	BusinessApplication	CMS
usage	Mobile Services Procedure	BusinessApplication	CMS
composition	Mobile Services Procedure	Kpi	BDM
sid_link_comprised_of	Mobile Services Procedure	Interaction	CMS
sid_link_references	Mobile Services Procedure	Product	CMS
sid_link_involves	Mobile Services Procedure	Resource	CMS
impact_dependency	Mobile Services Procedure	SiteScope Group	CMS
impact_dependency	Mobile Services Procedure	EMS Group	CMS
impact_dependency	Mobile Services Procedure	EMS Measurement	CMS
impact_dependency	Mobile Services Procedure	EMS Monitor	CMS
impact_containment	Mobile Services Procedure	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Mobile Services Procedure	CMS
link	SLM BPM Application from Location	Mobile Services Procedure	CMS
link	SLM BPM Transaction from Location	Mobile Services Procedure	CMS
connection	Asset	Mobile Services Procedure	BDM
connection	ItProcessRecord	Mobile Services Procedure	BDM
membership	ItProcessRecord	Mobile Services Procedure	BDM
composition	CiCollection	Mobile Services Procedure	CMS
membership	Location	Mobile Services Procedure	CMS
usage	BusinessApplication	Mobile Services Procedure	CMS
containment	CiCollection	Mobile Services Procedure	BDM
membership	CiCollection	Mobile Services Procedure	BDM
sid_link_specified_by	Party	Mobile Services Procedure	CMS
sid_link_implements	Resource	Mobile Services Procedure	CMS
sid_link_implements	Service	Mobile Services Procedure	CMS
sid_link_implements	Product	Mobile Services Procedure	CMS
containment	BusinessService	Mobile Services Procedure	CMS
impact_containment	CiCollection	Mobile Services Procedure	CMS
impact_containment	BusinessElement	Mobile Services Procedure	CMS
impact_containment	Location	Mobile Services Procedure	CMS
impact_containment	CiCollection	Mobile Services Procedure	CMS
impact_containment	Party	Mobile Services Procedure	CMS

### Valid links for Radio Network Controller

Name	End1	End2	Scope
link	Radio Network Controller	SLM BPM BTF from Location	CMS
link	Radio Network Controller	SLM BPM Application from Location	CMS



link	Radio Network Controller	SLM BPM Transaction from Location	CMS
history_link	Radio Network Controller	History Change	CMS
monitored_by	Radio Network Controller	Monitor	CMS
includes	Radio Network Controller	Monitor	CMS
composition	Radio Network Controller	CiCollection	CMS
applicationLink	Radio Network Controller	Business Service View	CMS
applicationLink	Radio Network Controller	BusinessApplication	CMS
usage	Radio Network Controller	BusinessApplication	CMS
composition	Radio Network Controller	Kpi	BDM
sid_link_support	Radio Network Controller	Pipe	CMS
sid_link_governs	Radio Network Controller	Device Interface	CMS
dependency	Radio Network Controller	Management	CMS
sid_link_governs	Radio Network Controller	Pipe	CMS
sid_link_implements	Radio Network Controller	Business	CMS
sid_link_requires	Radio Network Controller	Compound Resource	CMS
sid_link_managed_by	Radio Network Controller	Management	CMS
sid_link_governs	Radio Network Controller	Termination Point	CMS
sid_link_governs	Radio Network Controller	Compound Resource	CMS
sid_link_specified_by	Radio Network Controller	Specification	CMS
sid_link_supported_by	Radio Network Controller	Physical Resource	CMS
sid_link_located_in	Radio Network Controller	Location	CMS
sid_link_implements	Radio Network Controller	ResourceFacingService	CMS
sid_link_consist_of	Radio Network Controller	Logical Resource	CMS
impact_dependency	Radio Network Controller	SiteScope Group	CMS
impact_dependency	Radio Network Controller	EMS Group	CMS
impact_dependency	Radio Network Controller	EMS Measurement	CMS
impact_dependency	Radio Network Controller	EMS Monitor	CMS
impact_containment	Radio Network Controller	ConfigurationDocument	CMS
impact_dependency	Radio Network Controller	Location	CMS
impact_dependency	Radio Network Controller	Physical Resource	CMS
impact_dependency	Radio Network Controller	Logical Resource	CMS
impact_dependency	Radio Network Controller	Management	CMS
link	SLM BPM BTF from Location	Radio Network Controller	CMS
link	SLM BPM Application from Location	Radio Network Controller	CMS
link	SLM BPM Transaction from Location	Radio Network Controller	CMS
connection	Asset	Radio Network Controller	BDM
connection	ItProcessRecord	Radio Network Controller	BDM
membership	ItProcessRecord	Radio Network Controller	BDM
composition	CiCollection	Radio Network Controller	CMS
membership	Location	Radio Network Controller	CMS
usage	BusinessApplication	Radio Network Controller	CMS
containment	CiCollection	Radio Network Controller	BDM
membership	CiCollection	Radio Network Controller	BDM
sid_link_comprised_of	Compound Resource	Radio Network Controller	CMS
sid_link_scoped_contain	Management	Radio Network Controller	CMS
containment	BusinessService	Radio Network Controller	CMS
sid_link_implemented_by	ResourceFacingService	Radio Network Controller	CMS
sid_link_involves	Business	Radio Network Controller	CMS
sid_link_consist_of	Logical Resource	Radio Network Controller	CMS
sid_link_involves	Interaction	Radio Network Controller	CMS
sid_link_support	Physical Resource	Radio Network Controller	CMS
impact_containment	CiCollection	Radio Network Controller	CMS
impact_containment	BusinessElement	Radio Network Controller	CMS
impact_containment	Location	Radio Network Controller	CMS
impact_containment	CiCollection	Radio Network Controller	CMS



impact_containment	Party	Radio Network Controller	CMS
impact_dependency	Compound Resource	Radio Network Controller	CMS
impact_dependency	ResourceFacingService	Radio Network Controller	CMS
impact_dependency	Management	Radio Network Controller	CMS
impact_dependency	Logical Resource	Radio Network Controller	CMS

## Valid links for Rack

Name	End1	End2	Scope
link	Rack	SLM BPM BTF from Location	CMS
link	Rack	SLM BPM Application from Location	CMS
link	Rack	SLM BPM Transaction from Location	CMS
history_link	Rack	History Change	CMS
monitored_by	Rack	Monitor	CMS
includes	Rack	Monitor	CMS
composition	Rack	CiCollection	CMS
applicationLink	Rack	Business Service View	CMS
applicationLink	Rack	BusinessApplication	CMS
usage	Rack	BusinessApplication	CMS
composition	Rack	Kpi	BDM
dependency	Rack	Management	CMS
sid_link_implements	Rack	Business	CMS
sid_link_managed_by	Rack	Management	CMS
sid_link_specified_by	Rack	Specification	CMS
sid_link_support	Rack	Logical Resource	CMS
impact_dependency	Rack	SiteScope Group	CMS
impact_dependency	Rack	EMS Group	CMS
impact_dependency	Rack	EMS Measurement	CMS
impact_dependency	Rack	EMS Monitor	CMS
impact_containment	Rack	ConfigurationDocument	CMS
impact_dependency	Rack	Management	CMS
link	SLM BPM BTF from Location	Rack	CMS
link	SLM BPM Application from Location	Rack	CMS
link	SLM BPM Transaction from Location	Rack	CMS
connection	Asset	Rack	BDM
connection	ItProcessRecord	Rack	BDM
membership	ItProcessRecord	Rack	BDM
composition	CiCollection	Rack	CMS
membership	Location	Rack	CMS
usage	BusinessApplication	Rack	CMS
containment	CiCollection	Rack	BDM
membership	CiCollection	Rack	BDM
sid_link_comprised_of	Compound Resource	Rack	CMS
sid_link_scoped_contain	Management	Rack	CMS
containment	BusinessService	Rack	CMS
sid_link_consist_of	Physical Device	Rack	CMS
sid_link_supported_by	Logical Resource	Rack	CMS
sid_link_host	ResourceFacingService	Rack	CMS
sid_link_involves	Business	Rack	CMS
sid_link_comprised_of	Product	Rack	CMS
sid_link_involves	Interaction	Rack	CMS
impact_containment	CiCollection	Rack	CMS
impact_containment	BusinessElement	Rack	CMS
impact_containment	Location	Rack	CMS
impact_containment	CiCollection	Rack	CMS
impact_containment	Party	Rack	CMS

impact_dependency	Logical Resource	Rack	CMS
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## Valid links for Switching Protocol

Name	End1	End2	Scope
link	Switching Protocol	SLM BPM BTF from Location	CMS
link	Switching Protocol	SLM BPM Application from Location	CMS
link	Switching Protocol	SLM BPM Transaction from Location	CMS
history_link	Switching Protocol	History Change	CMS
monitored_by	Switching Protocol	Monitor	CMS
includes	Switching Protocol	Monitor	CMS
composition	Switching Protocol	CiCollection	CMS
applicationLink	Switching Protocol	Business Service View	CMS
applicationLink	Switching Protocol	BusinessApplication	CMS
usage	Switching Protocol	BusinessApplication	CMS
composition	Switching Protocol	Kpi	BDM
dependency	Switching Protocol	Management	CMS
sid_link_implements	Switching Protocol	Business	CMS
sid_link_requires	Switching Protocol	Compound Resource	CMS
sid_link_managed_by	Switching Protocol	Management	CMS
sid_link_governs	Switching Protocol	Compound Resource	CMS
sid_link_specified_by	Switching Protocol	Specification	CMS
sid_link_supported_by	Switching Protocol	Physical Resource	CMS
sid_link_located_in	Switching Protocol	Location	CMS
sid_link_implements	Switching Protocol	ResourceFacingService	CMS
sid_link_consist_of	Switching Protocol	Logical Resource	CMS
impact_dependency	Switching Protocol	SiteScope Group	CMS
impact_dependency	Switching Protocol	EMS Group	CMS
impact_dependency	Switching Protocol	EMS Measurement	CMS
impact_dependency	Switching Protocol	EMS Monitor	CMS
impact_containment	Switching Protocol	ConfigurationDocument	CMS
impact_dependency	Switching Protocol	Location	CMS
impact_dependency	Switching Protocol	Physical Resource	CMS
impact_dependency	Switching Protocol	Logical Resource	CMS
impact_dependency	Switching Protocol	Management	CMS
link	SLM BPM BTF from Location	Switching Protocol	CMS
link	SLM BPM Application from Location	Switching Protocol	CMS
link	SLM BPM Transaction from Location	Switching Protocol	CMS
connection	Asset	Switching Protocol	BDM
connection	ItProcessRecord	Switching Protocol	BDM
membership	ItProcessRecord	Switching Protocol	BDM
composition	CiCollection	Switching Protocol	CMS
membership	Location	Switching Protocol	CMS
usage	BusinessApplication	Switching Protocol	CMS
containment	CiCollection	Switching Protocol	BDM
membership	CiCollection	Switching Protocol	BDM
sid_link_comprised_of	Compound Resource	Switching Protocol	CMS
sid_link_scoped_contain	Management	Switching Protocol	CMS
containment	BusinessService	Switching Protocol	CMS
sid_link_implemented_by	ResourceFacingService	Switching Protocol	CMS
sid_link_involves	Business	Switching Protocol	CMS
sid_link_consist_of	Logical Resource	Switching Protocol	CMS
sid_link_involves	Interaction	Switching Protocol	CMS
sid_link_support	Physical Resource	Switching Protocol	CMS
impact_containment	CiCollection	Switching Protocol	CMS
impact_containment	BusinessElement	Switching Protocol	CMS

impact_containment	Location	Switching Protocol	CMS
impact_containment	CiCollection	Switching Protocol	CMS
impact_containment	Party	Switching Protocol	CMS
impact_dependency	Compound Resource	Switching Protocol	CMS
impact_dependency	ResourceFacingService	Switching Protocol	CMS
impact_dependency	Management	Switching Protocol	CMS
impact_dependency	Logical Resource	Switching Protocol	CMS

## Valid links for SGSN

Name	End1	End2	Scope
link	SGSN	SLM BPM BTF from Location	CMS
link	SGSN	SLM BPM Application from Location	CMS
link	SGSN	SLM BPM Transaction from Location	CMS
history_link	SGSN	History Change	CMS
monitored_by	SGSN	Monitor	CMS
includes	SGSN	Monitor	CMS
composition	SGSN	CiCollection	CMS
applicationLink	SGSN	Business Service View	CMS
applicationLink	SGSN	BusinessApplication	CMS
usage	SGSN	BusinessApplication	CMS
composition	SGSN	Kpi	BDM
sid_link_support	SGSN	Pipe	CMS
sid_link_governs	SGSN	Device Interface	CMS
dependency	SGSN	Management	CMS
sid_link_governs	SGSN	Pipe	CMS
sid_link_implements	SGSN	Business	CMS
sid_link_requires	SGSN	Compound Resource	CMS
sid_link_managed_by	SGSN	Management	CMS
sid_link_governs	SGSN	Termination Point	CMS
sid_link_governs	SGSN	Compound Resource	CMS
sid_link_specified_by	SGSN	Specification	CMS
sid_link_supported_by	SGSN	Physical Resource	CMS
sid_link_located_in	SGSN	Location	CMS
sid_link_implements	SGSN	ResourceFacingService	CMS
sid_link_consist_of	SGSN	Logical Resource	CMS
impact_dependency	SGSN	SiteScope Group	CMS
impact_dependency	SGSN	EMS Group	CMS
impact_dependency	SGSN	EMS Measurement	CMS
impact_dependency	SGSN	EMS Monitor	CMS
impact_containment	SGSN	ConfigurationDocument	CMS
impact_dependency	SGSN	Location	CMS
impact_dependency	SGSN	Physical Resource	CMS
impact_dependency	SGSN	Logical Resource	CMS
impact_dependency	SGSN	Management	CMS
link	SLM BPM BTF from Location	SGSN	CMS
link	SLM BPM Application from Location	SGSN	CMS
link	SLM BPM Transaction from Location	SGSN	CMS
connection	Asset	SGSN	BDM
connection	ItProcessRecord	SGSN	BDM
membership	ItProcessRecord	SGSN	BDM
composition	CiCollection	SGSN	CMS
membership	Location	SGSN	CMS
usage	BusinessApplication	SGSN	CMS
containment	CiCollection	SGSN	BDM
membership	CiCollection	SGSN	BDM

sid_link_comprised_of	Compound Resource	SGSN	CMS
sid_link_scoped_contain	Management	SGSN	CMS
containment	BusinessService	SGSN	CMS
sid_link_implemented_by	ResourceFacingService	SGSN	CMS
sid_link_involves	Business	SGSN	CMS
sid_link_consist_of	Logical Resource	SGSN	CMS
sid_link_involves	Interaction	SGSN	CMS
sid_link_support	Physical Resource	SGSN	CMS
impact_containment	CiCollection	SGSN	CMS
impact_containment	BusinessElement	SGSN	CMS
impact_containment	Location	SGSN	CMS
impact_containment	CiCollection	SGSN	CMS
impact_containment	Party	SGSN	CMS
impact_dependency	Compound Resource	SGSN	CMS
impact_dependency	ResourceFacingService	SGSN	CMS
impact_dependency	Management	SGSN	CMS
impact_dependency	Logical Resource	SGSN	CMS

## Valid links for Roaming

Name	End1	End2	Scope
link	Roaming	SLM BPM BTF from Location	CMS
link	Roaming	SLM BPM Application from Location	CMS
link	Roaming	SLM BPM Transaction from Location	CMS
history_link	Roaming	History Change	CMS
monitored_by	Roaming	Monitor	CMS
includes	Roaming	Monitor	CMS
composition	Roaming	CiCollection	CMS
applicationLink	Roaming	Business Service View	CMS
applicationLink	Roaming	BusinessApplication	CMS
usage	Roaming	BusinessApplication	CMS
composition	Roaming	Kpi	BDM
sid_link_involves	Roaming	Product	CMS
sid_link_comprised_of	Roaming	Interaction	CMS
sid_link_involves	Roaming	Service	CMS
sid_link_references	Roaming	Product	CMS
sid_link_involves	Roaming	Resource	CMS
sid_link_involves	Roaming	Resource	CMS
impact_dependency	Roaming	SiteScope Group	CMS
impact_dependency	Roaming	EMS Group	CMS
impact_dependency	Roaming	EMS Measurement	CMS
impact_dependency	Roaming	EMS Monitor	CMS
impact_containment	Roaming	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Roaming	CMS
link	SLM BPM Application from Location	Roaming	CMS
link	SLM BPM Transaction from Location	Roaming	CMS
connection	Asset	Roaming	BDM
connection	ItProcessRecord	Roaming	BDM
membership	ItProcessRecord	Roaming	BDM
composition	CiCollection	Roaming	CMS
membership	Location	Roaming	CMS
usage	BusinessApplication	Roaming	CMS
containment	CiCollection	Roaming	BDM
membership	CiCollection	Roaming	BDM
containment	BusinessService	Roaming	CMS
sid_link_comprised_of	Business	Roaming	CMS

sid_link_specified_by	Party	Roaming	CMS
sid_link_implements	Resource	Roaming	CMS
sid_link_implements	Service	Roaming	CMS
sid_link_implements	Product	Roaming	CMS
containment	BusinessService	Roaming	CMS
impact_containment	CiCollection	Roaming	CMS
impact_containment	BusinessElement	Roaming	CMS
impact_containment	Location	Roaming	CMS
impact_containment	CiCollection	Roaming	CMS
impact_containment	Party	Roaming	CMS

## Valid links for Traffic Management

Name	End1	End2	Scope
link	Traffic Management	SLM BPM BTF from Location	CMS
link	Traffic Management	SLM BPM Application from Location	CMS
link	Traffic Management	SLM BPM Transaction from Location	CMS
history_link	Traffic Management	History Change	CMS
monitored_by	Traffic Management	Monitor	CMS
includes	Traffic Management	Monitor	CMS
composition	Traffic Management	CiCollection	CMS
applicationLink	Traffic Management	Business Service View	CMS
applicationLink	Traffic Management	BusinessApplication	CMS
usage	Traffic Management	BusinessApplication	CMS
composition	Traffic Management	Kpi	BDM
sid_link_scoped_contain	Traffic Management	Resource	CMS
dependency	Traffic Management	Management	CMS
sid_link_scoped_contain	Traffic Management	Service	CMS
impact_dependency	Traffic Management	SiteScope Group	CMS
impact_dependency	Traffic Management	EMS Group	CMS
impact_dependency	Traffic Management	EMS Measurement	CMS
impact_dependency	Traffic Management	EMS Monitor	CMS
impact_containment	Traffic Management	ConfigurationDocument	CMS
impact_dependency	Traffic Management	Management	CMS
impact_dependency	Traffic Management	Logical Resource	CMS
link	SLM BPM BTF from Location	Traffic Management	CMS
link	SLM BPM Application from Location	Traffic Management	CMS
link	SLM BPM Transaction from Location	Traffic Management	CMS
connection	Asset	Traffic Management	BDM
connection	ItProcessRecord	Traffic Management	BDM
membership	ItProcessRecord	Traffic Management	BDM
composition	CiCollection	Traffic Management	CMS
membership	Location	Traffic Management	CMS
usage	BusinessApplication	Traffic Management	CMS
containment	CiCollection	Traffic Management	BDM
membership	CiCollection	Traffic Management	BDM
dependency	Quality Of Experience	Traffic Management	CMS
sid_link_managed_by	Service	Traffic Management	CMS
dependency	Resource	Traffic Management	CMS
sid_link_managed_by	Resource	Traffic Management	CMS
dependency	Management	Traffic Management	CMS
containment	BusinessService	Traffic Management	CMS
impact_containment	CiCollection	Traffic Management	CMS
impact_containment	BusinessElement	Traffic Management	CMS
impact_containment	Location	Traffic Management	CMS
impact_containment	CiCollection	Traffic Management	CMS

impact_containment	Party	Traffic Management	CMS
impact_dependency	Management	Traffic Management	CMS
impact_dependency	ResourceFacingService	Traffic Management	CMS
impact_dependency	Resource	Traffic Management	CMS

## Valid links for Failover Group

Name	End1	End2	Scope
link	Failover Group	SLM BPM BTF from Location	CMS
link	Failover Group	SLM BPM Application from Location	CMS
link	Failover Group	SLM BPM Transaction from Location	CMS
history_link	Failover Group	History Change	CMS
monitored_by	Failover Group	Monitor	CMS
includes	Failover Group	Monitor	CMS
composition	Failover Group	CiCollection	CMS
applicationLink	Failover Group	Business Service View	CMS
applicationLink	Failover Group	BusinessApplication	CMS
usage	Failover Group	BusinessApplication	CMS
composition	Failover Group	Kpi	BDM
sid_link_comprised_of	Failover Group	Resource	CMS
dependency	Failover Group	Management	CMS
sid_link_implements	Failover Group	Business	CMS
sid_link_managed_by	Failover Group	Management	CMS
sid_link_located_in	Failover Group	Location	CMS
sid_link_specified_by	Failover Group	Specification	CMS
sid_link_support	Failover Group	ResourceFacingService	CMS
impact_dependency	Failover Group	SiteScope Group	CMS
impact_dependency	Failover Group	EMS Group	CMS
impact_dependency	Failover Group	EMS Measurement	CMS
impact_dependency	Failover Group	EMS Monitor	CMS
impact_containment	Failover Group	ConfigurationDocument	CMS
impact_dependency	Failover Group	Logical Resource	CMS
impact_dependency	Failover Group	Location	CMS
impact_dependency	Failover Group	Management	CMS
impact_dependency	Failover Group	Compound Resource	CMS
link	SLM BPM BTF from Location	Failover Group	CMS
link	SLM BPM Application from Location	Failover Group	CMS
link	SLM BPM Transaction from Location	Failover Group	CMS
connection	Asset	Failover Group	BDM
connection	ItProcessRecord	Failover Group	BDM
membership	ItProcessRecord	Failover Group	BDM
composition	CiCollection	Failover Group	CMS
membership	Location	Failover Group	CMS
usage	BusinessApplication	Failover Group	CMS
containment	CiCollection	Failover Group	BDM
membership	CiCollection	Failover Group	BDM
sid_link_comprised_of	Compound Resource	Failover Group	CMS
sid_link_scoped_contain	Management	Failover Group	CMS
sid_link_requires	Logical Resource	Failover Group	CMS
sid_link_implemented_by	ResourceFacingService	Failover Group	CMS
containment	BusinessService	Failover Group	CMS
sid_link_governs	Logical Resource	Failover Group	CMS
sid_link_involves	Business	Failover Group	CMS
sid_link_involves	Interaction	Failover Group	CMS
impact_containment	CiCollection	Failover Group	CMS
impact_containment	BusinessElement	Failover Group	CMS

impact_containment	Location	Failover Group	CMS
impact_containment	CiCollection	Failover Group	CMS
impact_containment	Party	Failover Group	CMS
impact_dependency	ResourceFacingService	Failover Group	CMS
impact_dependency	Compound Resource	Failover Group	CMS

## Valid links for Service Level Specification

Name	End1	End2	Scope
link	Service Level Specification	SLM BPM BTF from Location	CMS
link	Service Level Specification	SLM BPM Application from Location	CMS
link	Service Level Specification	SLM BPM Transaction from Location	CMS
history_link	Service Level Specification	History Change	CMS
monitored_by	Service Level Specification	Monitor	CMS
includes	Service Level Specification	Monitor	CMS
composition	Service Level Specification	CiCollection	CMS
applicationLink	Service Level Specification	Business Service View	CMS
applicationLink	Service Level Specification	BusinessApplication	CMS
usage	Service Level Specification	BusinessApplication	CMS
composition	Service Level Specification	Kpi	BDM
sid_link_scoped_contain	Service Level Specification	Resource	CMS
dependency	Service Level Specification	Management	CMS
sid_link_scoped_contain	Service Level Specification	Service	CMS
impact_dependency	Service Level Specification	SiteScope Group	CMS
impact_dependency	Service Level Specification	EMS Group	CMS
impact_dependency	Service Level Specification	EMS Measurement	CMS
impact_dependency	Service Level Specification	EMS Monitor	CMS
impact_containment	Service Level Specification	ConfigurationDocument	CMS
impact_dependency	Service Level Specification	Management	CMS
impact_dependency	Service Level Specification	Logical Resource	CMS
link	SLM BPM BTF from Location	Service Level Specification	CMS
link	SLM BPM Application from Location	Service Level Specification	CMS
link	SLM BPM Transaction from Location	Service Level Specification	CMS
connection	Asset	Service Level Specification	BDM
connection	ItProcessRecord	Service Level Specification	BDM
membership	ItProcessRecord	Service Level Specification	BDM
composition	CiCollection	Service Level Specification	CMS
membership	Location	Service Level Specification	CMS
usage	BusinessApplication	Service Level Specification	CMS
containment	CiCollection	Service Level Specification	BDM
membership	CiCollection	Service Level Specification	BDM
dependency	Quality Of Experience	Service Level Specification	CMS
sid_link_managed_by	Service	Service Level Specification	CMS
dependency	Resource	Service Level Specification	CMS
sid_link_managed_by	Resource	Service Level Specification	CMS
sid_link_specified_by	Service	Service Level Specification	CMS
dependency	Management	Service Level Specification	CMS
containment	BusinessService	Service Level Specification	CMS
impact_containment	CiCollection	Service Level Specification	CMS
impact_containment	BusinessElement	Service Level Specification	CMS
impact_containment	Location	Service Level Specification	CMS
impact_containment	CiCollection	Service Level Specification	CMS
impact_containment	Party	Service Level Specification	CMS
impact_dependency	Management	Service Level Specification	CMS
impact_dependency	ResourceFacingService	Service Level Specification	CMS
impact_dependency	Resource	Service Level Specification	CMS



## Valid links for RADIUS Server

Name	End1	End2	Scope
link	RADIUS Server	SLM BPM BTF from Location	CMS
link	RADIUS Server	SLM BPM Application from Location	CMS
link	RADIUS Server	SLM BPM Transaction from Location	CMS
history_link	RADIUS Server	History Change	CMS
monitored_by	RADIUS Server	Monitor	CMS
includes	RADIUS Server	Monitor	CMS
composition	RADIUS Server	CiCollection	CMS
applicationLink	RADIUS Server	Business Service View	CMS
applicationLink	RADIUS Server	BusinessApplication	CMS
usage	RADIUS Server	BusinessApplication	CMS
composition	RADIUS Server	Kpi	BDM
dependency	RADIUS Server	Management	CMS
sid_link_implements	RADIUS Server	Business	CMS
sid_link_managed_by	RADIUS Server	Management	CMS
sid_link_consist_of	RADIUS Server	Hardware	CMS
sid_link_specified_by	RADIUS Server	Specification	CMS
sid_link_support	RADIUS Server	Logical Resource	CMS
impact_dependency	RADIUS Server	SiteScope Group	CMS
impact_dependency	RADIUS Server	EMS Group	CMS
impact_dependency	RADIUS Server	EMS Measurement	CMS
impact_dependency	RADIUS Server	EMS Monitor	CMS
impact_containment	RADIUS Server	ConfigurationDocument	CMS
impact_dependency	RADIUS Server	Management	CMS
link	SLM BPM BTF from Location	RADIUS Server	CMS
link	SLM BPM Application from Location	RADIUS Server	CMS
link	SLM BPM Transaction from Location	RADIUS Server	CMS
connection	Asset	RADIUS Server	BDM
connection	ItProcessRecord	RADIUS Server	BDM
membership	ItProcessRecord	RADIUS Server	BDM
composition	CiCollection	RADIUS Server	CMS
membership	Location	RADIUS Server	CMS
usage	BusinessApplication	RADIUS Server	CMS
containment	CiCollection	RADIUS Server	BDM
membership	CiCollection	RADIUS Server	BDM
sid_link_comprised_of	Compound Resource	RADIUS Server	CMS
sid_link_scoped_contain	Management	RADIUS Server	CMS
containment	BusinessService	RADIUS Server	CMS
sid_link_supported_by	Logical Resource	RADIUS Server	CMS
sid_link_host	ResourceFacingService	RADIUS Server	CMS
sid_link_involves	Business	RADIUS Server	CMS
sid_link_comprised_of	Product	RADIUS Server	CMS
sid_link_involves	Interaction	RADIUS Server	CMS
impact_containment	CiCollection	RADIUS Server	CMS
impact_containment	BusinessElement	RADIUS Server	CMS
impact_containment	Location	RADIUS Server	CMS
impact_containment	CiCollection	RADIUS Server	CMS
impact_containment	Party	RADIUS Server	CMS
impact_dependency	Logical Resource	RADIUS Server	CMS

## Valid links for UMTS Interactive QoS

Name	End1	End2	Scope
link	UMTS Interactive QoS	SLM BPM BTF from Location	CMS
link	UMTS Interactive QoS	SLM BPM Application from Location	CMS

link	UMTS Interactive QoS	SLM BPM Transaction from Location	CMS
history_link	UMTS Interactive QoS	History Change	CMS
monitored_by	UMTS Interactive QoS	Monitor	CMS
includes	UMTS Interactive QoS	Monitor	CMS
composition	UMTS Interactive QoS	CiCollection	CMS
applicationLink	UMTS Interactive QoS	Business Service View	CMS
applicationLink	UMTS Interactive QoS	BusinessApplication	CMS
usage	UMTS Interactive QoS	BusinessApplication	CMS
composition	UMTS Interactive QoS	Kpi	BDM
dependency	UMTS Interactive QoS	Management	CMS
sid_link_implements	UMTS Interactive QoS	Business	CMS
sid_link_requires	UMTS Interactive QoS	Compound Resource	CMS
sid_link_managed_by	UMTS Interactive QoS	Management	CMS
sid_link_governs	UMTS Interactive QoS	Compound Resource	CMS
sid_link_specified_by	UMTS Interactive QoS	Specification	CMS
sid_link_supported_by	UMTS Interactive QoS	Physical Resource	CMS
sid_link_located_in	UMTS Interactive QoS	Location	CMS
sid_link_implements	UMTS Interactive QoS	ResourceFacingService	CMS
sid_link_consist_of	UMTS Interactive QoS	Logical Resource	CMS
impact_dependency	UMTS Interactive QoS	SiteScope Group	CMS
impact_dependency	UMTS Interactive QoS	EMS Group	CMS
impact_dependency	UMTS Interactive QoS	EMS Measurement	CMS
impact_dependency	UMTS Interactive QoS	EMS Monitor	CMS
impact_containment	UMTS Interactive QoS	ConfigurationDocument	CMS
impact_dependency	UMTS Interactive QoS	Location	CMS
impact_dependency	UMTS Interactive QoS	Physical Resource	CMS
impact_dependency	UMTS Interactive QoS	Logical Resource	CMS
impact_dependency	UMTS Interactive QoS	Management	CMS
link	SLM BPM BTF from Location	UMTS Interactive QoS	CMS
link	SLM BPM Application from Location	UMTS Interactive QoS	CMS
link	SLM BPM Transaction from Location	UMTS Interactive QoS	CMS
connection	Asset	UMTS Interactive QoS	BDM
connection	ItProcessRecord	UMTS Interactive QoS	BDM
membership	ItProcessRecord	UMTS Interactive QoS	BDM
composition	CiCollection	UMTS Interactive QoS	CMS
membership	Location	UMTS Interactive QoS	CMS
usage	BusinessApplication	UMTS Interactive QoS	CMS
containment	CiCollection	UMTS Interactive QoS	BDM
membership	CiCollection	UMTS Interactive QoS	BDM
sid_link_comprised_of	Compound Resource	UMTS Interactive QoS	CMS
sid_link_scoped_contain	Management	UMTS Interactive QoS	CMS
containment	BusinessService	UMTS Interactive QoS	CMS
sid_link_implemented_by	ResourceFacingService	UMTS Interactive QoS	CMS
sid_link_involves	Business	UMTS Interactive QoS	CMS
sid_link_consist_of	Logical Resource	UMTS Interactive QoS	CMS
sid_link_involves	Interaction	UMTS Interactive QoS	CMS
sid_link_support	Physical Resource	UMTS Interactive QoS	CMS
impact_containment	CiCollection	UMTS Interactive QoS	CMS
impact_containment	BusinessElement	UMTS Interactive QoS	CMS
impact_containment	Location	UMTS Interactive QoS	CMS
impact_containment	CiCollection	UMTS Interactive QoS	CMS
impact_containment	Party	UMTS Interactive QoS	CMS
impact_dependency	Compound Resource	UMTS Interactive QoS	CMS
impact_dependency	ResourceFacingService	UMTS Interactive QoS	CMS
impact_dependency	Management	UMTS Interactive QoS	CMS

impact_dependency	Logical Resource	UMTS Interactive QoS	CMS
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### Valid links for APN DNS Resolution

Name	End1	End2	Scope
link	APN DNS Resolution	SLM BPM BTF from Location	CMS
link	APN DNS Resolution	SLM BPM Application from Location	CMS
link	APN DNS Resolution	SLM BPM Transaction from Location	CMS
history_link	APN DNS Resolution	History Change	CMS
monitored_by	APN DNS Resolution	Monitor	CMS
includes	APN DNS Resolution	Monitor	CMS
composition	APN DNS Resolution	CiCollection	CMS
applicationLink	APN DNS Resolution	Business Service View	CMS
applicationLink	APN DNS Resolution	BusinessApplication	CMS
usage	APN DNS Resolution	BusinessApplication	CMS
composition	APN DNS Resolution	Kpi	BDM
sid_link_involves	APN DNS Resolution	Product	CMS
sid_link_comprised_of	APN DNS Resolution	Interaction	CMS
sid_link_involves	APN DNS Resolution	Service	CMS
sid_link_references	APN DNS Resolution	Product	CMS
sid_link_involves	APN DNS Resolution	Resource	CMS
sid_link_involves	APN DNS Resolution	Resource	CMS
impact_dependency	APN DNS Resolution	SiteScope Group	CMS
impact_dependency	APN DNS Resolution	EMS Group	CMS
impact_dependency	APN DNS Resolution	EMS Measurement	CMS
impact_dependency	APN DNS Resolution	EMS Monitor	CMS
impact_containment	APN DNS Resolution	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	APN DNS Resolution	CMS
link	SLM BPM Application from Location	APN DNS Resolution	CMS
link	SLM BPM Transaction from Location	APN DNS Resolution	CMS
connection	Asset	APN DNS Resolution	BDM
connection	ItProcessRecord	APN DNS Resolution	BDM
membership	ItProcessRecord	APN DNS Resolution	BDM
composition	CiCollection	APN DNS Resolution	CMS
membership	Location	APN DNS Resolution	CMS
usage	BusinessApplication	APN DNS Resolution	CMS
containment	CiCollection	APN DNS Resolution	BDM
membership	CiCollection	APN DNS Resolution	BDM
containment	BusinessService	APN DNS Resolution	CMS
sid_link_comprised_of	Business	APN DNS Resolution	CMS
sid_link_specified_by	Party	APN DNS Resolution	CMS
sid_link_implements	Resource	APN DNS Resolution	CMS
sid_link_implements	Service	APN DNS Resolution	CMS
sid_link_implements	Product	APN DNS Resolution	CMS
containment	BusinessService	APN DNS Resolution	CMS
impact_containment	CiCollection	APN DNS Resolution	CMS
impact_containment	BusinessElement	APN DNS Resolution	CMS
impact_containment	Location	APN DNS Resolution	CMS
impact_containment	CiCollection	APN DNS Resolution	CMS
impact_containment	Party	APN DNS Resolution	CMS

### Valid links for Mobile Switching Center

Name	End1	End2	Scope
link	Mobile Switching Center	SLM BPM BTF from Location	CMS
link	Mobile Switching Center	SLM BPM Application from Location	CMS
link	Mobile Switching Center	SLM BPM Transaction from Location	CMS
history_link	Mobile Switching Center	History Change	CMS

monitored_by	Mobile Switching Center	Monitor	CMS
includes	Mobile Switching Center	Monitor	CMS
composition	Mobile Switching Center	CiCollection	CMS
applicationLink	Mobile Switching Center	Business Service View	CMS
applicationLink	Mobile Switching Center	BusinessApplication	CMS
usage	Mobile Switching Center	BusinessApplication	CMS
composition	Mobile Switching Center	Kpi	BDM
sid_link_support	Mobile Switching Center	Pipe	CMS
sid_link_governs	Mobile Switching Center	Device Interface	CMS
dependency	Mobile Switching Center	Management	CMS
sid_link_governs	Mobile Switching Center	Pipe	CMS
sid_link_implements	Mobile Switching Center	Business	CMS
sid_link_requires	Mobile Switching Center	Compound Resource	CMS
sid_link_managed_by	Mobile Switching Center	Management	CMS
sid_link_governs	Mobile Switching Center	Termination Point	CMS
sid_link_governs	Mobile Switching Center	Compound Resource	CMS
sid_link_specified_by	Mobile Switching Center	Specification	CMS
sid_link_supported_by	Mobile Switching Center	Physical Resource	CMS
sid_link_located_in	Mobile Switching Center	Location	CMS
sid_link_implements	Mobile Switching Center	ResourceFacingService	CMS
sid_link_consist_of	Mobile Switching Center	Logical Resource	CMS
impact_dependency	Mobile Switching Center	SiteScope Group	CMS
impact_dependency	Mobile Switching Center	EMS Group	CMS
impact_dependency	Mobile Switching Center	EMS Measurement	CMS
impact_dependency	Mobile Switching Center	EMS Monitor	CMS
impact_containment	Mobile Switching Center	ConfigurationDocument	CMS
impact_dependency	Mobile Switching Center	Location	CMS
impact_dependency	Mobile Switching Center	Physical Resource	CMS
impact_dependency	Mobile Switching Center	Logical Resource	CMS
impact_dependency	Mobile Switching Center	Management	CMS
link	SLM BPM BTF from Location	Mobile Switching Center	CMS
link	SLM BPM Application from Location	Mobile Switching Center	CMS
link	SLM BPM Transaction from Location	Mobile Switching Center	CMS
connection	Asset	Mobile Switching Center	BDM
connection	ItProcessRecord	Mobile Switching Center	BDM
membership	ItProcessRecord	Mobile Switching Center	BDM
composition	CiCollection	Mobile Switching Center	CMS
membership	Location	Mobile Switching Center	CMS
usage	BusinessApplication	Mobile Switching Center	CMS
containment	CiCollection	Mobile Switching Center	BDM
membership	CiCollection	Mobile Switching Center	BDM
sid_link_comprised_of	Compound Resource	Mobile Switching Center	CMS
sid_link_scoped_contain	Management	Mobile Switching Center	CMS
containment	BusinessService	Mobile Switching Center	CMS
sid_link_implemented_by	ResourceFacingService	Mobile Switching Center	CMS
sid_link_involves	Business	Mobile Switching Center	CMS
sid_link_consist_of	Logical Resource	Mobile Switching Center	CMS
sid_link_involves	Interaction	Mobile Switching Center	CMS
sid_link_support	Physical Resource	Mobile Switching Center	CMS
impact_containment	CiCollection	Mobile Switching Center	CMS
impact_containment	BusinessElement	Mobile Switching Center	CMS
impact_containment	Location	Mobile Switching Center	CMS
impact_containment	CiCollection	Mobile Switching Center	CMS
impact_containment	Party	Mobile Switching Center	CMS
impact_dependency	Compound Resource	Mobile Switching Center	CMS

impact_dependency	ResourceFacingService	Mobile Switching Center	CMS
impact_dependency	Management	Mobile Switching Center	CMS
impact_dependency	Logical Resource	Mobile Switching Center	CMS

## Valid links for QoE from Location

Name	End1	End2	Scope
link	QoE from Location	SLM BPM BTF from Location	CMS
link	QoE from Location	SLM BPM Application from Location	CMS
link	QoE from Location	SLM BPM Transaction from Location	CMS
history_link	QoE from Location	History Change	CMS
monitored_by	QoE from Location	Monitor	CMS
includes	QoE from Location	Monitor	CMS
composition	QoE from Location	CiCollection	CMS
applicationLink	QoE from Location	Business Service View	CMS
applicationLink	QoE from Location	BusinessApplication	CMS
usage	QoE from Location	BusinessApplication	CMS
composition	QoE from Location	Kpi	BDM
dependency	QoE from Location	Management	CMS
sid_link_scoped_contain	QoE from Location	Resource	CMS
dependency	QoE from Location	Management	CMS
sid_link_scoped_contain	QoE from Location	Service	CMS
impact_dependency	QoE from Location	SiteScope Group	CMS
impact_dependency	QoE from Location	EMS Group	CMS
impact_dependency	QoE from Location	EMS Measurement	CMS
impact_dependency	QoE from Location	EMS Monitor	CMS
impact_containment	QoE from Location	ConfigurationDocument	CMS
impact_dependency	QoE from Location	Management	CMS
impact_dependency	QoE from Location	Logical Resource	CMS
link	SLM BPM BTF from Location	QoE from Location	CMS
link	SLM BPM Application from Location	QoE from Location	CMS
link	SLM BPM Transaction from Location	QoE from Location	CMS
connection	Asset	QoE from Location	BDM
connection	ItProcessRecord	QoE from Location	BDM
membership	ItProcessRecord	QoE from Location	BDM
composition	CiCollection	QoE from Location	CMS
membership	Location	QoE from Location	CMS
usage	BusinessApplication	QoE from Location	CMS
containment	CiCollection	QoE from Location	BDM
membership	CiCollection	QoE from Location	BDM
dependency	Quality Of Experience	QoE from Location	CMS
sid_link_managed_by	Service	QoE from Location	CMS
dependency	Resource	QoE from Location	CMS
sid_link_managed_by	Resource	QoE from Location	CMS
dependency	Management	QoE from Location	CMS
containment	BusinessService	QoE from Location	CMS
impact_containment	CiCollection	QoE from Location	CMS
impact_containment	BusinessElement	QoE from Location	CMS
impact_containment	Location	QoE from Location	CMS
impact_containment	CiCollection	QoE from Location	CMS
impact_containment	Party	QoE from Location	CMS
impact_dependency	Management	QoE from Location	CMS
impact_dependency	ResourceFacingService	QoE from Location	CMS
impact_dependency	Resource	QoE from Location	CMS

## Valid links for Inbound Roaming Access

Name	End1	End2	Scope
link	Inbound Roaming Access	SLM BPM BTF from Location	CMS
link	Inbound Roaming Access	SLM BPM Application from Location	CMS
link	Inbound Roaming Access	SLM BPM Transaction from Location	CMS
history_link	Inbound Roaming Access	History Change	CMS
monitored_by	Inbound Roaming Access	Monitor	CMS
includes	Inbound Roaming Access	Monitor	CMS
composition	Inbound Roaming Access	CiCollection	CMS
applicationLink	Inbound Roaming Access	Business Service View	CMS
applicationLink	Inbound Roaming Access	BusinessApplication	CMS
usage	Inbound Roaming Access	BusinessApplication	CMS
composition	Inbound Roaming Access	Kpi	BDM
sid_link_comprised_of	Inbound Roaming Access	ResourceFacingService	CMS
sid_link_managed_by	Inbound Roaming Access	Management	CMS
sid_link_specified_by	Inbound Roaming Access	Service Level Specification	CMS
sid_link_implemented_by	Inbound Roaming Access	Compound Resource	CMS
sid_link_implements	Inbound Roaming Access	Business	CMS
sid_link_implemented_by	Inbound Roaming Access	Logical Resource	CMS
sid_link_host	Inbound Roaming Access	Physical Resource	CMS
impact_dependency	Inbound Roaming Access	SiteScope Group	CMS
impact_dependency	Inbound Roaming Access	EMS Group	CMS
impact_dependency	Inbound Roaming Access	EMS Measurement	CMS
impact_dependency	Inbound Roaming Access	EMS Monitor	CMS
impact_containment	Inbound Roaming Access	ConfigurationDocument	CMS
impact_dependency	Inbound Roaming Access	ResourceFacingService	CMS
impact_dependency	Inbound Roaming Access	Logical Resource	CMS
impact_dependency	Inbound Roaming Access	Compound Resource	CMS
impact_dependency	Inbound Roaming Access	Management	CMS
link	SLM BPM BTF from Location	Inbound Roaming Access	CMS
link	SLM BPM Application from Location	Inbound Roaming Access	CMS
link	SLM BPM Transaction from Location	Inbound Roaming Access	CMS
connection	Asset	Inbound Roaming Access	BDM
connection	ItProcessRecord	Inbound Roaming Access	BDM
membership	ItProcessRecord	Inbound Roaming Access	BDM
composition	CiCollection	Inbound Roaming Access	CMS
membership	Location	Inbound Roaming Access	CMS
usage	BusinessApplication	Inbound Roaming Access	CMS
containment	CiCollection	Inbound Roaming Access	BDM
membership	CiCollection	Inbound Roaming Access	BDM
sid_link_comprised_of	ResourceFacingService	Inbound Roaming Access	CMS
containment	BusinessService	Inbound Roaming Access	CMS
sid_link_scoped_contain	Management	Inbound Roaming Access	CMS
sid_link_involves	Interaction	Inbound Roaming Access	CMS
sid_link_support	Compound Resource	Inbound Roaming Access	CMS
sid_link_requires	Customer Facing Service	Inbound Roaming Access	CMS
sid_link_implements	Logical Resource	Inbound Roaming Access	CMS
impact_containment	CiCollection	Inbound Roaming Access	CMS
impact_containment	BusinessElement	Inbound Roaming Access	CMS
impact_containment	Location	Inbound Roaming Access	CMS
impact_containment	CiCollection	Inbound Roaming Access	CMS
impact_containment	Party	Inbound Roaming Access	CMS
impact_dependency	ResourceFacingService	Inbound Roaming Access	CMS
impact_dependency	Customer Facing Service	Inbound Roaming Access	CMS

Valid links for LTE RAN



Name	End1	End2	Scope
link	LTE RAN	SLM BPM BTF from Location	CMS
link	LTE RAN	SLM BPM Application from Location	CMS
link	LTE RAN	SLM BPM Transaction from Location	CMS
history_link	LTE RAN	History Change	CMS
monitored_by	LTE RAN	Monitor	CMS
includes	LTE RAN	Monitor	CMS
composition	LTE RAN	CiCollection	CMS
applicationLink	LTE RAN	Business Service View	CMS
applicationLink	LTE RAN	BusinessApplication	CMS
usage	LTE RAN	BusinessApplication	CMS
composition	LTE RAN	Kpi	BDM
sid_link_comprised_of	LTE RAN	Resource	CMS
dependency	LTE RAN	Management	CMS
sid_link_implements	LTE RAN	Business	CMS
sid_link_managed_by	LTE RAN	Management	CMS
sid_link_located_in	LTE RAN	Location	CMS
sid_link_specified_by	LTE RAN	Specification	CMS
sid_link_support	LTE RAN	ResourceFacingService	CMS
impact_dependency	LTE RAN	SiteScope Group	CMS
impact_dependency	LTE RAN	EMS Group	CMS
impact_dependency	LTE RAN	EMS Measurement	CMS
impact_dependency	LTE RAN	EMS Monitor	CMS
impact_containment	LTE RAN	ConfigurationDocument	CMS
impact_dependency	LTE RAN	Logical Resource	CMS
impact_dependency	LTE RAN	Location	CMS
impact_dependency	LTE RAN	Management	CMS
impact_dependency	LTE RAN	Compound Resource	CMS
link	SLM BPM BTF from Location	LTE RAN	CMS
link	SLM BPM Application from Location	LTE RAN	CMS
link	SLM BPM Transaction from Location	LTE RAN	CMS
connection	Asset	LTE RAN	BDM
connection	ItProcessRecord	LTE RAN	BDM
membership	ItProcessRecord	LTE RAN	BDM
composition	CiCollection	LTE RAN	CMS
membership	Location	LTE RAN	CMS
usage	BusinessApplication	LTE RAN	CMS
containment	CiCollection	LTE RAN	BDM
membership	CiCollection	LTE RAN	BDM
sid_link_comprised_of	Compound Resource	LTE RAN	CMS
sid_link_scoped_contain	Management	LTE RAN	CMS
sid_link_requires	Logical Resource	LTE RAN	CMS
sid_link_implemented_by	ResourceFacingService	LTE RAN	CMS
containment	BusinessService	LTE RAN	CMS
sid_link_governs	Logical Resource	LTE RAN	CMS
sid_link_involves	Business	LTE RAN	CMS
sid_link_involves	Interaction	LTE RAN	CMS
impact_containment	CiCollection	LTE RAN	CMS
impact_containment	BusinessElement	LTE RAN	CMS
impact_containment	Location	LTE RAN	CMS
impact_containment	CiCollection	LTE RAN	CMS
impact_containment	Party	LTE RAN	CMS
impact_dependency	ResourceFacingService	LTE RAN	CMS
impact_dependency	Compound Resource	LTE RAN	CMS



## Valid links for Fan

Name	End1	End2	Scope
link	Fan	SLM BPM BTF from Location	CMS
link	Fan	SLM BPM Application from Location	CMS
link	Fan	SLM BPM Transaction from Location	CMS
history_link	Fan	History Change	CMS
monitored_by	Fan	Monitor	CMS
includes	Fan	Monitor	CMS
composition	Fan	CiCollection	CMS
applicationLink	Fan	Business Service View	CMS
applicationLink	Fan	BusinessApplication	CMS
usage	Fan	BusinessApplication	CMS
composition	Fan	Kpi	BDM
dependency	Fan	Management	CMS
sid_link_implements	Fan	Business	CMS
sid_link_managed_by	Fan	Management	CMS
sid_link_specified_by	Fan	Specification	CMS
sid_link_support	Fan	Logical Resource	CMS
impact_dependency	Fan	SiteScope Group	CMS
impact_dependency	Fan	EMS Group	CMS
impact_dependency	Fan	EMS Measurement	CMS
impact_dependency	Fan	EMS Monitor	CMS
impact_containment	Fan	ConfigurationDocument	CMS
impact_dependency	Fan	Management	CMS
link	SLM BPM BTF from Location	Fan	CMS
link	SLM BPM Application from Location	Fan	CMS
link	SLM BPM Transaction from Location	Fan	CMS
connection	Asset	Fan	BDM
connection	ItProcessRecord	Fan	BDM
membership	ItProcessRecord	Fan	BDM
composition	CiCollection	Fan	CMS
membership	Location	Fan	CMS
usage	BusinessApplication	Fan	CMS
containment	CiCollection	Fan	BDM
membership	CiCollection	Fan	BDM
sid_link_comprised_of	Compound Resource	Fan	CMS
sid_link_scoped_contain	Management	Fan	CMS
containment	BusinessService	Fan	CMS
sid_link_consist_of	Physical Device	Fan	CMS
sid_link_supported_by	Logical Resource	Fan	CMS
sid_link_host	ResourceFacingService	Fan	CMS
sid_link_involves	Business	Fan	CMS
sid_link_comprised_of	Product	Fan	CMS
sid_link_involves	Interaction	Fan	CMS
impact_containment	CiCollection	Fan	CMS
impact_containment	BusinessElement	Fan	CMS
impact_containment	Location	Fan	CMS
impact_containment	CiCollection	Fan	CMS
impact_containment	Party	Fan	CMS
impact_dependency	Logical Resource	Fan	CMS

## Valid links for S8

Name	End1	End2	Scope
link	S8	SLM BPM BTF from Location	CMS
link	S8	SLM BPM Application from Location	CMS

link	S8	SLM BPM Transaction from Location	CMS
history_link	S8	History Change	CMS
monitored_by	S8	Monitor	CMS
includes	S8	Monitor	CMS
composition	S8	CiCollection	CMS
applicationLink	S8	Business Service View	CMS
applicationLink	S8	BusinessApplication	CMS
usage	S8	BusinessApplication	CMS
composition	S8	Kpi	BDM
dependency	S8	Management	CMS
sid_link_implements	S8	Business	CMS
sid_link_requires	S8	Compound Resource	CMS
sid_link_managed_by	S8	Management	CMS
sid_link_governs	S8	Compound Resource	CMS
sid_link_specified_by	S8	Specification	CMS
sid_link_supported_by	S8	Physical Resource	CMS
sid_link_located_in	S8	Location	CMS
sid_link_implements	S8	ResourceFacingService	CMS
sid_link_consist_of	S8	Logical Resource	CMS
impact_dependency	S8	SiteScope Group	CMS
impact_dependency	S8	EMS Group	CMS
impact_dependency	S8	EMS Measurement	CMS
impact_dependency	S8	EMS Monitor	CMS
impact_containment	S8	ConfigurationDocument	CMS
impact_dependency	S8	Location	CMS
impact_dependency	S8	Physical Resource	CMS
impact_dependency	S8	Logical Resource	CMS
impact_dependency	S8	Management	CMS
link	SLM BPM BTF from Location	S8	CMS
link	SLM BPM Application from Location	S8	CMS
link	SLM BPM Transaction from Location	S8	CMS
connection	Asset	S8	BDM
connection	ItProcessRecord	S8	BDM
membership	ItProcessRecord	S8	BDM
composition	CiCollection	S8	CMS
membership	Location	S8	CMS
usage	BusinessApplication	S8	CMS
containment	CiCollection	S8	BDM
membership	CiCollection	S8	BDM
sid_link_comprised_of	Compound Resource	S8	CMS
sid_link_scoped_contain	Management	S8	CMS
containment	BusinessService	S8	CMS
sid_link_implemented_by	ResourceFacingService	S8	CMS
sid_link_involves	Business	S8	CMS
sid_link_consist_of	Logical Resource	S8	CMS
sid_link_involves	Interaction	S8	CMS
sid_link_support	Physical Resource	S8	CMS
impact_containment	CiCollection	S8	CMS
impact_containment	BusinessElement	S8	CMS
impact_containment	Location	S8	CMS
impact_containment	CiCollection	S8	CMS
impact_containment	Party	S8	CMS
impact_dependency	Compound Resource	S8	CMS
impact_dependency	ResourceFacingService	S8	CMS
impact_dependency	Management	S8	CMS

impact_dependency	Logical Resource	S8	CMS
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## Valid links for Send From Routers to SGWs

Name	End1	End2	Scope
link	Send From Routers to SGWs	SLM BPM BTF from Location	CMS
link	Send From Routers to SGWs	SLM BPM Application from Location	CMS
link	Send From Routers to SGWs	SLM BPM Transaction from Location	CMS
history_link	Send From Routers to SGWs	History Change	CMS
monitored_by	Send From Routers to SGWs	Monitor	CMS
includes	Send From Routers to SGWs	Monitor	CMS
composition	Send From Routers to SGWs	CiCollection	CMS
applicationLink	Send From Routers to SGWs	Business Service View	CMS
applicationLink	Send From Routers to SGWs	BusinessApplication	CMS
usage	Send From Routers to SGWs	BusinessApplication	CMS
composition	Send From Routers to SGWs	Kpi	BDM
sid_link_involves	Send From Routers to SGWs	Product	CMS
sid_link_comprised_of	Send From Routers to SGWs	Interaction	CMS
sid_link_involves	Send From Routers to SGWs	Service	CMS
sid_link_references	Send From Routers to SGWs	Product	CMS
sid_link_involves	Send From Routers to SGWs	Resource	CMS
sid_link_involves	Send From Routers to SGWs	Resource	CMS
impact_dependency	Send From Routers to SGWs	SiteScope Group	CMS
impact_dependency	Send From Routers to SGWs	EMS Group	CMS
impact_dependency	Send From Routers to SGWs	EMS Measurement	CMS
impact_dependency	Send From Routers to SGWs	EMS Monitor	CMS
impact_containment	Send From Routers to SGWs	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Send From Routers to SGWs	CMS
link	SLM BPM Application from Location	Send From Routers to SGWs	CMS
link	SLM BPM Transaction from Location	Send From Routers to SGWs	CMS
connection	Asset	Send From Routers to SGWs	BDM
connection	ItProcessRecord	Send From Routers to SGWs	BDM
membership	ItProcessRecord	Send From Routers to SGWs	BDM
composition	CiCollection	Send From Routers to SGWs	CMS
membership	Location	Send From Routers to SGWs	CMS
usage	BusinessApplication	Send From Routers to SGWs	CMS
containment	CiCollection	Send From Routers to SGWs	BDM
membership	CiCollection	Send From Routers to SGWs	BDM
containment	BusinessService	Send From Routers to SGWs	CMS
sid_link_comprised_of	Business	Send From Routers to SGWs	CMS
sid_link_specified_by	Party	Send From Routers to SGWs	CMS
sid_link_implements	Resource	Send From Routers to SGWs	CMS
sid_link_implements	Service	Send From Routers to SGWs	CMS
sid_link_implements	Product	Send From Routers to SGWs	CMS
containment	BusinessService	Send From Routers to SGWs	CMS
impact_containment	CiCollection	Send From Routers to SGWs	CMS
impact_containment	BusinessElement	Send From Routers to SGWs	CMS
impact_containment	Location	Send From Routers to SGWs	CMS
impact_containment	CiCollection	Send From Routers to SGWs	CMS
impact_containment	Party	Send From Routers to SGWs	CMS

## Valid links for S5

Name	End1	End2	Scope
link	S5	SLM BPM BTF from Location	CMS
link	S5	SLM BPM Application from Location	CMS
link	S5	SLM BPM Transaction from Location	CMS
history_link	S5	History Change	CMS

monitored_by	S5	Monitor	CMS
includes	S5	Monitor	CMS
composition	S5	CiCollection	CMS
applicationLink	S5	Business Service View	CMS
applicationLink	S5	BusinessApplication	CMS
usage	S5	BusinessApplication	CMS
composition	S5	Kpi	BDM
dependency	S5	Management	CMS
sid_link_implements	S5	Business	CMS
sid_link_requires	S5	Compound Resource	CMS
sid_link_managed_by	S5	Management	CMS
sid_link_governs	S5	Compound Resource	CMS
sid_link_specified_by	S5	Specification	CMS
sid_link_supported_by	S5	Physical Resource	CMS
sid_link_located_in	S5	Location	CMS
sid_link_implements	S5	ResourceFacingService	CMS
sid_link_consist_of	S5	Logical Resource	CMS
impact_dependency	S5	SiteScope Group	CMS
impact_dependency	S5	EMS Group	CMS
impact_dependency	S5	EMS Measurement	CMS
impact_dependency	S5	EMS Monitor	CMS
impact_containment	S5	ConfigurationDocument	CMS
impact_dependency	S5	Location	CMS
impact_dependency	S5	Physical Resource	CMS
impact_dependency	S5	Logical Resource	CMS
impact_dependency	S5	Management	CMS
link	SLM BPM BTF from Location	S5	CMS
link	SLM BPM Application from Location	S5	CMS
link	SLM BPM Transaction from Location	S5	CMS
connection	Asset	S5	BDM
connection	ItProcessRecord	S5	BDM
membership	ItProcessRecord	S5	BDM
composition	CiCollection	S5	CMS
membership	Location	S5	CMS
usage	BusinessApplication	S5	CMS
containment	CiCollection	S5	BDM
membership	CiCollection	S5	BDM
sid_link_comprised_of	Compound Resource	S5	CMS
sid_link_scoped_contain	Management	S5	CMS
containment	BusinessService	S5	CMS
sid_link_implemented_by	ResourceFacingService	S5	CMS
sid_link_involves	Business	S5	CMS
sid_link_consist_of	Logical Resource	S5	CMS
sid_link_involves	Interaction	S5	CMS
sid_link_support	Physical Resource	S5	CMS
impact_containment	CiCollection	S5	CMS
impact_containment	BusinessElement	S5	CMS
impact_containment	Location	S5	CMS
impact_containment	CiCollection	S5	CMS
impact_containment	Party	S5	CMS
impact_dependency	Compound Resource	S5	CMS
impact_dependency	ResourceFacingService	S5	CMS
impact_dependency	Management	S5	CMS
impact_dependency	Logical Resource	S5	CMS

## Valid links for MSE content access

Name	End1	End2	Scope
link	MSE content access	SLM BPM BTF from Location	CMS
link	MSE content access	SLM BPM Application from Location	CMS
link	MSE content access	SLM BPM Transaction from Location	CMS
history_link	MSE content access	History Change	CMS
monitored_by	MSE content access	Monitor	CMS
includes	MSE content access	Monitor	CMS
composition	MSE content access	CiCollection	CMS
applicationLink	MSE content access	Business Service View	CMS
applicationLink	MSE content access	BusinessApplication	CMS
usage	MSE content access	BusinessApplication	CMS
composition	MSE content access	Kpi	BDM
sid_link_scoped_contain	MSE content access	Resource	CMS
dependency	MSE content access	Management	CMS
sid_link_scoped_contain	MSE content access	Service	CMS
impact_dependency	MSE content access	SiteScope Group	CMS
impact_dependency	MSE content access	EMS Group	CMS
impact_dependency	MSE content access	EMS Measurement	CMS
impact_dependency	MSE content access	EMS Monitor	CMS
impact_containment	MSE content access	ConfigurationDocument	CMS
impact_dependency	MSE content access	Management	CMS
impact_dependency	MSE content access	Logical Resource	CMS
link	SLM BPM BTF from Location	MSE content access	CMS
link	SLM BPM Application from Location	MSE content access	CMS
link	SLM BPM Transaction from Location	MSE content access	CMS
connection	Asset	MSE content access	BDM
connection	ItProcessRecord	MSE content access	BDM
membership	ItProcessRecord	MSE content access	BDM
composition	CiCollection	MSE content access	CMS
membership	Location	MSE content access	CMS
usage	BusinessApplication	MSE content access	CMS
containment	CiCollection	MSE content access	BDM
membership	CiCollection	MSE content access	BDM
dependency	Quality Of Experience	MSE content access	CMS
sid_link_managed_by	Service	MSE content access	CMS
dependency	Resource	MSE content access	CMS
sid_link_managed_by	Resource	MSE content access	CMS
dependency	Management	MSE content access	CMS
containment	BusinessService	MSE content access	CMS
impact_containment	CiCollection	MSE content access	CMS
impact_containment	BusinessElement	MSE content access	CMS
impact_containment	Location	MSE content access	CMS
impact_containment	CiCollection	MSE content access	CMS
impact_containment	Party	MSE content access	CMS
impact_dependency	Management	MSE content access	CMS
impact_dependency	ResourceFacingService	MSE content access	CMS
impact_dependency	Resource	MSE content access	CMS

## Valid links for Logical Resource

Name	End1	End2	Scope
link	Logical Resource	SLM BPM BTF from Location	CMS
link	Logical Resource	SLM BPM Application from Location	CMS
link	Logical Resource	SLM BPM Transaction from Location	CMS
history_link	Logical Resource	History Change	CMS

monitored_by	Logical Resource	Monitor	CMS
includes	Logical Resource	Monitor	CMS
composition	Logical Resource	CiCollection	CMS
applicationLink	Logical Resource	Business Service View	CMS
applicationLink	Logical Resource	BusinessApplication	CMS
usage	Logical Resource	BusinessApplication	CMS
composition	Logical Resource	Kpi	BDM
dependency	Logical Resource	Management	CMS
sid_link_implements	Logical Resource	Business	CMS
sid_link_requires	Logical Resource	Compound Resource	CMS
sid_link_managed_by	Logical Resource	Management	CMS
sid_link_governs	Logical Resource	Compound Resource	CMS
sid_link_specified_by	Logical Resource	Specification	CMS
sid_link_supported_by	Logical Resource	Physical Resource	CMS
sid_link_located_in	Logical Resource	Location	CMS
sid_link_implements	Logical Resource	ResourceFacingService	CMS
sid_link_consist_of	Logical Resource	Logical Resource	CMS
impact_dependency	Logical Resource	SiteScope Group	CMS
impact_dependency	Logical Resource	EMS Group	CMS
impact_dependency	Logical Resource	EMS Measurement	CMS
impact_dependency	Logical Resource	EMS Monitor	CMS
impact_containment	Logical Resource	ConfigurationDocument	CMS
impact_dependency	Logical Resource	Location	CMS
impact_dependency	Logical Resource	Physical Resource	CMS
impact_dependency	Logical Resource	Logical Resource	CMS
impact_dependency	Logical Resource	Management	CMS
link	SLM BPM BTF from Location	Logical Resource	CMS
link	SLM BPM Application from Location	Logical Resource	CMS
link	SLM BPM Transaction from Location	Logical Resource	CMS
connection	Asset	Logical Resource	BDM
connection	ItProcessRecord	Logical Resource	BDM
membership	ItProcessRecord	Logical Resource	BDM
composition	CiCollection	Logical Resource	CMS
membership	Location	Logical Resource	CMS
usage	BusinessApplication	Logical Resource	CMS
containment	CiCollection	Logical Resource	BDM
membership	CiCollection	Logical Resource	BDM
sid_link_comprised_of	Compound Resource	Logical Resource	CMS
sid_link_scoped_contain	Management	Logical Resource	CMS
containment	BusinessService	Logical Resource	CMS
sid_link_implemented_by	ResourceFacingService	Logical Resource	CMS
sid_link_involves	Business	Logical Resource	CMS
sid_link_consist_of	Logical Resource	Logical Resource	CMS
sid_link_involves	Interaction	Logical Resource	CMS
sid_link_support	Physical Resource	Logical Resource	CMS
impact_containment	CiCollection	Logical Resource	CMS
impact_containment	BusinessElement	Logical Resource	CMS
impact_containment	Location	Logical Resource	CMS
impact_containment	CiCollection	Logical Resource	CMS
impact_containment	Party	Logical Resource	CMS
impact_dependency	Compound Resource	Logical Resource	CMS
impact_dependency	ResourceFacingService	Logical Resource	CMS
impact_dependency	Management	Logical Resource	CMS
impact_dependency	Logical Resource	Logical Resource	CMS

## Valid links for Video Stream

Name	End1	End2	Scope
link	Video Stream	SLM BPM BTF from Location	CMS
link	Video Stream	SLM BPM Application from Location	CMS
link	Video Stream	SLM BPM Transaction from Location	CMS
history_link	Video Stream	History Change	CMS
monitored_by	Video Stream	Monitor	CMS
includes	Video Stream	Monitor	CMS
composition	Video Stream	CiCollection	CMS
applicationLink	Video Stream	Business Service View	CMS
applicationLink	Video Stream	BusinessApplication	CMS
usage	Video Stream	BusinessApplication	CMS
composition	Video Stream	Kpi	BDM
dependency	Video Stream	Management	CMS
sid_link_implements	Video Stream	Business	CMS
sid_link_requires	Video Stream	Compound Resource	CMS
sid_link_managed_by	Video Stream	Management	CMS
sid_link_governs	Video Stream	Compound Resource	CMS
sid_link_specified_by	Video Stream	Specification	CMS
sid_link_supported_by	Video Stream	Physical Resource	CMS
sid_link_located_in	Video Stream	Location	CMS
sid_link_implements	Video Stream	ResourceFacingService	CMS
sid_link_consist_of	Video Stream	Logical Resource	CMS
impact_dependency	Video Stream	SiteScope Group	CMS
impact_dependency	Video Stream	EMS Group	CMS
impact_dependency	Video Stream	EMS Measurement	CMS
impact_dependency	Video Stream	EMS Monitor	CMS
impact_containment	Video Stream	ConfigurationDocument	CMS
impact_dependency	Video Stream	Location	CMS
impact_dependency	Video Stream	Physical Resource	CMS
impact_dependency	Video Stream	Logical Resource	CMS
impact_dependency	Video Stream	Management	CMS
link	SLM BPM BTF from Location	Video Stream	CMS
link	SLM BPM Application from Location	Video Stream	CMS
link	SLM BPM Transaction from Location	Video Stream	CMS
connection	Asset	Video Stream	BDM
connection	ItProcessRecord	Video Stream	BDM
membership	ItProcessRecord	Video Stream	BDM
composition	CiCollection	Video Stream	CMS
membership	Location	Video Stream	CMS
usage	BusinessApplication	Video Stream	CMS
containment	CiCollection	Video Stream	BDM
membership	CiCollection	Video Stream	BDM
sid_link_comprised_of	Compound Resource	Video Stream	CMS
sid_link_scoped_contain	Management	Video Stream	CMS
containment	BusinessService	Video Stream	CMS
sid_link_implemented_by	ResourceFacingService	Video Stream	CMS
sid_link_involves	Business	Video Stream	CMS
sid_link_consist_of	Logical Resource	Video Stream	CMS
sid_link_involves	Interaction	Video Stream	CMS
sid_link_support	Physical Resource	Video Stream	CMS
impact_containment	CiCollection	Video Stream	CMS
impact_containment	BusinessElement	Video Stream	CMS
impact_containment	Location	Video Stream	CMS
impact_containment	CiCollection	Video Stream	CMS



impact_containment	Party	Video Stream	CMS
impact_dependency	Compound Resource	Video Stream	CMS
impact_dependency	ResourceFacingService	Video Stream	CMS
impact_dependency	Management	Video Stream	CMS
impact_dependency	Logical Resource	Video Stream	CMS

## Valid links for LTE QCI 9

Name	End1	End2	Scope
link	LTE QCI 9	SLM BPM BTF from Location	CMS
link	LTE QCI 9	SLM BPM Application from Location	CMS
link	LTE QCI 9	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 9	History Change	CMS
monitored_by	LTE QCI 9	Monitor	CMS
includes	LTE QCI 9	Monitor	CMS
composition	LTE QCI 9	CiCollection	CMS
applicationLink	LTE QCI 9	Business Service View	CMS
applicationLink	LTE QCI 9	BusinessApplication	CMS
usage	LTE QCI 9	BusinessApplication	CMS
composition	LTE QCI 9	Kpi	BDM
dependency	LTE QCI 9	Management	CMS
sid_link_implements	LTE QCI 9	Business	CMS
sid_link_requires	LTE QCI 9	Compound Resource	CMS
sid_link_managed_by	LTE QCI 9	Management	CMS
sid_link_governs	LTE QCI 9	Compound Resource	CMS
sid_link_specified_by	LTE QCI 9	Specification	CMS
sid_link_supported_by	LTE QCI 9	Physical Resource	CMS
sid_link_located_in	LTE QCI 9	Location	CMS
sid_link_implements	LTE QCI 9	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 9	Logical Resource	CMS
impact_dependency	LTE QCI 9	SiteScope Group	CMS
impact_dependency	LTE QCI 9	EMS Group	CMS
impact_dependency	LTE QCI 9	EMS Measurement	CMS
impact_dependency	LTE QCI 9	EMS Monitor	CMS
impact_containment	LTE QCI 9	ConfigurationDocument	CMS
impact_dependency	LTE QCI 9	Location	CMS
impact_dependency	LTE QCI 9	Physical Resource	CMS
impact_dependency	LTE QCI 9	Logical Resource	CMS
impact_dependency	LTE QCI 9	Management	CMS
link	SLM BPM BTF from Location	LTE QCI 9	CMS
link	SLM BPM Application from Location	LTE QCI 9	CMS
link	SLM BPM Transaction from Location	LTE QCI 9	CMS
connection	Asset	LTE QCI 9	BDM
connection	ItProcessRecord	LTE QCI 9	BDM
membership	ItProcessRecord	LTE QCI 9	BDM
composition	CiCollection	LTE QCI 9	CMS
membership	Location	LTE QCI 9	CMS
usage	BusinessApplication	LTE QCI 9	CMS
containment	CiCollection	LTE QCI 9	BDM
membership	CiCollection	LTE QCI 9	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 9	CMS
sid_link_scoped_contain	Management	LTE QCI 9	CMS
containment	BusinessService	LTE QCI 9	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 9	CMS
sid_link_involves	Business	LTE QCI 9	CMS
sid_link_consist_of	Logical Resource	LTE QCI 9	CMS

sid_link_involves	Interaction	LTE QCI 9	CMS
sid_link_support	Physical Resource	LTE QCI 9	CMS
impact_containment	CiCollection	LTE QCI 9	CMS
impact_containment	BusinessElement	LTE QCI 9	CMS
impact_containment	Location	LTE QCI 9	CMS
impact_containment	CiCollection	LTE QCI 9	CMS
impact_containment	Party	LTE QCI 9	CMS
impact_dependency	Compound Resource	LTE QCI 9	CMS
impact_dependency	ResourceFacingService	LTE QCI 9	CMS
impact_dependency	Management	LTE QCI 9	CMS
impact_dependency	Logical Resource	LTE QCI 9	CMS

## Valid links for DSLAM

Name	End1	End2	Scope
link	DSLAM	SLM BPM BTF from Location	CMS
link	DSLAM	SLM BPM Application from Location	CMS
link	DSLAM	SLM BPM Transaction from Location	CMS
history_link	DSLAM	History Change	CMS
monitored_by	DSLAM	Monitor	CMS
includes	DSLAM	Monitor	CMS
composition	DSLAM	CiCollection	CMS
applicationLink	DSLAM	Business Service View	CMS
applicationLink	DSLAM	BusinessApplication	CMS
usage	DSLAM	BusinessApplication	CMS
composition	DSLAM	Kpi	BDM
dependency	DSLAM	Management	CMS
sid_link_implements	DSLAM	Business	CMS
sid_link_managed_by	DSLAM	Management	CMS
sid_link_consist_of	DSLAM	Hardware	CMS
sid_link_specified_by	DSLAM	Specification	CMS
sid_link_support	DSLAM	Logical Resource	CMS
impact_dependency	DSLAM	SiteScope Group	CMS
impact_dependency	DSLAM	EMS Group	CMS
impact_dependency	DSLAM	EMS Measurement	CMS
impact_dependency	DSLAM	EMS Monitor	CMS
impact_containment	DSLAM	ConfigurationDocument	CMS
impact_dependency	DSLAM	Management	CMS
link	SLM BPM BTF from Location	DSLAM	CMS
link	SLM BPM Application from Location	DSLAM	CMS
link	SLM BPM Transaction from Location	DSLAM	CMS
connection	Asset	DSLAM	BDM
connection	ItProcessRecord	DSLAM	BDM
membership	ItProcessRecord	DSLAM	BDM
composition	CiCollection	DSLAM	CMS
membership	Location	DSLAM	CMS
usage	BusinessApplication	DSLAM	CMS
containment	CiCollection	DSLAM	BDM
membership	CiCollection	DSLAM	BDM
sid_link_comprised_of	Compound Resource	DSLAM	CMS
sid_link_scoped_contain	Management	DSLAM	CMS
containment	BusinessService	DSLAM	CMS
sid_link_supported_by	Logical Resource	DSLAM	CMS
sid_link_host	ResourceFacingService	DSLAM	CMS
sid_link_involves	Business	DSLAM	CMS
sid_link_comprised_of	Product	DSLAM	CMS

sid_link_involves	Interaction	DSLAM	CMS
impact_containment	CiCollection	DSLAM	CMS
impact_containment	BusinessElement	DSLAM	CMS
impact_containment	Location	DSLAM	CMS
impact_containment	CiCollection	DSLAM	CMS
impact_containment	Party	DSLAM	CMS
impact_dependency	Logical Resource	DSLAM	CMS

## Valid links for LTE QCI 8

Name	End1	End2	Scope
link	LTE QCI 8	SLM BPM BTF from Location	CMS
link	LTE QCI 8	SLM BPM Application from Location	CMS
link	LTE QCI 8	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 8	History Change	CMS
monitored_by	LTE QCI 8	Monitor	CMS
includes	LTE QCI 8	Monitor	CMS
composition	LTE QCI 8	CiCollection	CMS
applicationLink	LTE QCI 8	Business Service View	CMS
applicationLink	LTE QCI 8	BusinessApplication	CMS
usage	LTE QCI 8	BusinessApplication	CMS
composition	LTE QCI 8	Kpi	BDM
dependency	LTE QCI 8	Management	CMS
sid_link_implements	LTE QCI 8	Business	CMS
sid_link_requires	LTE QCI 8	Compound Resource	CMS
sid_link_managed_by	LTE QCI 8	Management	CMS
sid_link_governs	LTE QCI 8	Compound Resource	CMS
sid_link_specified_by	LTE QCI 8	Specification	CMS
sid_link_supported_by	LTE QCI 8	Physical Resource	CMS
sid_link_located_in	LTE QCI 8	Location	CMS
sid_link_implements	LTE QCI 8	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 8	Logical Resource	CMS
impact_dependency	LTE QCI 8	SiteScope Group	CMS
impact_dependency	LTE QCI 8	EMS Group	CMS
impact_dependency	LTE QCI 8	EMS Measurement	CMS
impact_dependency	LTE QCI 8	EMS Monitor	CMS
impact_containment	LTE QCI 8	ConfigurationDocument	CMS
impact_dependency	LTE QCI 8	Location	CMS
impact_dependency	LTE QCI 8	Physical Resource	CMS
impact_dependency	LTE QCI 8	Logical Resource	CMS
impact_dependency	LTE QCI 8	Management	CMS
link	SLM BPM BTF from Location	LTE QCI 8	CMS
link	SLM BPM Application from Location	LTE QCI 8	CMS
link	SLM BPM Transaction from Location	LTE QCI 8	CMS
connection	Asset	LTE QCI 8	BDM
connection	ItProcessRecord	LTE QCI 8	BDM
membership	ItProcessRecord	LTE QCI 8	BDM
composition	CiCollection	LTE QCI 8	CMS
membership	Location	LTE QCI 8	CMS
usage	BusinessApplication	LTE QCI 8	CMS
containment	CiCollection	LTE QCI 8	BDM
membership	CiCollection	LTE QCI 8	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 8	CMS
sid_link_scoped_contain	Management	LTE QCI 8	CMS
containment	BusinessService	LTE QCI 8	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 8	CMS

sid_link_involves	Business	LTE QCI 8	CMS
sid_link_consist_of	Logical Resource	LTE QCI 8	CMS
sid_link_involves	Interaction	LTE QCI 8	CMS
sid_link_support	Physical Resource	LTE QCI 8	CMS
impact_containment	CiCollection	LTE QCI 8	CMS
impact_containment	BusinessElement	LTE QCI 8	CMS
impact_containment	Location	LTE QCI 8	CMS
impact_containment	CiCollection	LTE QCI 8	CMS
impact_containment	Party	LTE QCI 8	CMS
impact_dependency	Compound Resource	LTE QCI 8	CMS
impact_dependency	ResourceFacingService	LTE QCI 8	CMS
impact_dependency	Management	LTE QCI 8	CMS
impact_dependency	Logical Resource	LTE QCI 8	CMS

## Valid links for LTE QCI 7

Name	End1	End2	Scope
link	LTE QCI 7	SLM BPM BTF from Location	CMS
link	LTE QCI 7	SLM BPM Application from Location	CMS
link	LTE QCI 7	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 7	History Change	CMS
monitored_by	LTE QCI 7	Monitor	CMS
includes	LTE QCI 7	Monitor	CMS
composition	LTE QCI 7	CiCollection	CMS
applicationLink	LTE QCI 7	Business Service View	CMS
applicationLink	LTE QCI 7	BusinessApplication	CMS
usage	LTE QCI 7	BusinessApplication	CMS
composition	LTE QCI 7	Kpi	BDM
dependency	LTE QCI 7	Management	CMS
sid_link_implements	LTE QCI 7	Business	CMS
sid_link_requires	LTE QCI 7	Compound Resource	CMS
sid_link_managed_by	LTE QCI 7	Management	CMS
sid_link_governs	LTE QCI 7	Compound Resource	CMS
sid_link_specified_by	LTE QCI 7	Specification	CMS
sid_link_supported_by	LTE QCI 7	Physical Resource	CMS
sid_link_located_in	LTE QCI 7	Location	CMS
sid_link_implements	LTE QCI 7	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 7	Logical Resource	CMS
impact_dependency	LTE QCI 7	SiteScope Group	CMS
impact_dependency	LTE QCI 7	EMS Group	CMS
impact_dependency	LTE QCI 7	EMS Measurement	CMS
impact_dependency	LTE QCI 7	EMS Monitor	CMS
impact_containment	LTE QCI 7	ConfigurationDocument	CMS
impact_dependency	LTE QCI 7	Location	CMS
impact_dependency	LTE QCI 7	Physical Resource	CMS
impact_dependency	LTE QCI 7	Logical Resource	CMS
impact_dependency	LTE QCI 7	Management	CMS
link	SLM BPM BTF from Location	LTE QCI 7	CMS
link	SLM BPM Application from Location	LTE QCI 7	CMS
link	SLM BPM Transaction from Location	LTE QCI 7	CMS
connection	Asset	LTE QCI 7	BDM
connection	ItProcessRecord	LTE QCI 7	BDM
membership	ItProcessRecord	LTE QCI 7	BDM
composition	CiCollection	LTE QCI 7	CMS
membership	Location	LTE QCI 7	CMS
usage	BusinessApplication	LTE QCI 7	CMS

containment	CiCollection	LTE QCI 7	BDM
membership	CiCollection	LTE QCI 7	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 7	CMS
sid_link_scoped_contain	Management	LTE QCI 7	CMS
containment	BusinessService	LTE QCI 7	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 7	CMS
sid_link_involves	Business	LTE QCI 7	CMS
sid_link_consist_of	Logical Resource	LTE QCI 7	CMS
sid_link_involves	Interaction	LTE QCI 7	CMS
sid_link_support	Physical Resource	LTE QCI 7	CMS
impact_containment	CiCollection	LTE QCI 7	CMS
impact_containment	BusinessElement	LTE QCI 7	CMS
impact_containment	Location	LTE QCI 7	CMS
impact_containment	CiCollection	LTE QCI 7	CMS
impact_containment	Party	LTE QCI 7	CMS
impact_dependency	Compound Resource	LTE QCI 7	CMS
impact_dependency	ResourceFacingService	LTE QCI 7	CMS
impact_dependency	Management	LTE QCI 7	CMS
impact_dependency	Logical Resource	LTE QCI 7	CMS

## Valid links for LTE QCI 6

Name	End1	End2	Scope
link	LTE QCI 6	SLM BPM BTF from Location	CMS
link	LTE QCI 6	SLM BPM Application from Location	CMS
link	LTE QCI 6	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 6	History Change	CMS
monitored_by	LTE QCI 6	Monitor	CMS
includes	LTE QCI 6	Monitor	CMS
composition	LTE QCI 6	CiCollection	CMS
applicationLink	LTE QCI 6	Business Service View	CMS
applicationLink	LTE QCI 6	BusinessApplication	CMS
usage	LTE QCI 6	BusinessApplication	CMS
composition	LTE QCI 6	Kpi	BDM
dependency	LTE QCI 6	Management	CMS
sid_link_implements	LTE QCI 6	Business	CMS
sid_link_requires	LTE QCI 6	Compound Resource	CMS
sid_link_managed_by	LTE QCI 6	Management	CMS
sid_link_governs	LTE QCI 6	Compound Resource	CMS
sid_link_specified_by	LTE QCI 6	Specification	CMS
sid_link_supported_by	LTE QCI 6	Physical Resource	CMS
sid_link_located_in	LTE QCI 6	Location	CMS
sid_link_implements	LTE QCI 6	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 6	Logical Resource	CMS
impact_dependency	LTE QCI 6	SiteScope Group	CMS
impact_dependency	LTE QCI 6	EMS Group	CMS
impact_dependency	LTE QCI 6	EMS Measurement	CMS
impact_dependency	LTE QCI 6	EMS Monitor	CMS
impact_containment	LTE QCI 6	ConfigurationDocument	CMS
impact_dependency	LTE QCI 6	Location	CMS
impact_dependency	LTE QCI 6	Physical Resource	CMS
impact_dependency	LTE QCI 6	Logical Resource	CMS
impact_dependency	LTE QCI 6	Management	CMS
link	SLM BPM BTF from Location	LTE QCI 6	CMS
link	SLM BPM Application from Location	LTE QCI 6	CMS
link	SLM BPM Transaction from Location	LTE QCI 6	CMS

connection	Asset	LTE QCI 6	BDM
connection	ItProcessRecord	LTE QCI 6	BDM
membership	ItProcessRecord	LTE QCI 6	BDM
composition	CiCollection	LTE QCI 6	CMS
membership	Location	LTE QCI 6	CMS
usage	BusinessApplication	LTE QCI 6	CMS
containment	CiCollection	LTE QCI 6	BDM
membership	CiCollection	LTE QCI 6	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 6	CMS
sid_link_scoped_contain	Management	LTE QCI 6	CMS
containment	BusinessService	LTE QCI 6	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 6	CMS
sid_link_involves	Business	LTE QCI 6	CMS
sid_link_consist_of	Logical Resource	LTE QCI 6	CMS
sid_link_involves	Interaction	LTE QCI 6	CMS
sid_link_support	Physical Resource	LTE QCI 6	CMS
impact_containment	CiCollection	LTE QCI 6	CMS
impact_containment	BusinessElement	LTE QCI 6	CMS
impact_containment	Location	LTE QCI 6	CMS
impact_containment	CiCollection	LTE QCI 6	CMS
impact_containment	Party	LTE QCI 6	CMS
impact_dependency	Compound Resource	LTE QCI 6	CMS
impact_dependency	ResourceFacingService	LTE QCI 6	CMS
impact_dependency	Management	LTE QCI 6	CMS
impact_dependency	Logical Resource	LTE QCI 6	CMS

## Valid links for Digital TV

Name	End1	End2	Scope
link	Digital TV	SLM BPM BTF from Location	CMS
link	Digital TV	SLM BPM Application from Location	CMS
link	Digital TV	SLM BPM Transaction from Location	CMS
history_link	Digital TV	History Change	CMS
monitored_by	Digital TV	Monitor	CMS
includes	Digital TV	Monitor	CMS
composition	Digital TV	CiCollection	CMS
applicationLink	Digital TV	Business Service View	CMS
applicationLink	Digital TV	BusinessApplication	CMS
usage	Digital TV	BusinessApplication	CMS
composition	Digital TV	Kpi	BDM
sid_link_realized_as	Digital TV	Customer Facing Service	CMS
sid_link_implements	Digital TV	Business	CMS
sid_link_references	Digital TV	Product	CMS
sid_link_comprised_of	Digital TV	Product	CMS
sid_link_comprised_of	Digital TV	Physical Resource	CMS
impact_dependency	Digital TV	SiteScope Group	CMS
impact_dependency	Digital TV	EMS Group	CMS
impact_dependency	Digital TV	EMS Measurement	CMS
impact_dependency	Digital TV	EMS Monitor	CMS
impact_containment	Digital TV	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Digital TV	CMS
link	SLM BPM Application from Location	Digital TV	CMS
link	SLM BPM Transaction from Location	Digital TV	CMS
connection	Asset	Digital TV	BDM
connection	ItProcessRecord	Digital TV	BDM
membership	ItProcessRecord	Digital TV	BDM

composition	CiCollection	Digital TV	CMS
membership	Location	Digital TV	CMS
usage	BusinessApplication	Digital TV	CMS
containment	CiCollection	Digital TV	BDM
membership	CiCollection	Digital TV	BDM
sid_link_involves	Interaction	Digital TV	CMS
sid_link_references	Business	Digital TV	CMS
sid_link_buy	Party	Digital TV	CMS
containment	BusinessService	Digital TV	CMS
sid_link_references	Product	Digital TV	CMS
sid_link_comprised_of	Product	Digital TV	CMS
impact_containment	CiCollection	Digital TV	CMS
impact_containment	BusinessElement	Digital TV	CMS
impact_containment	Location	Digital TV	CMS
impact_containment	CiCollection	Digital TV	CMS
impact_containment	Party	Digital TV	CMS

## Valid links for LTE QCI 5

Name	End1	End2	Scope
link	LTE QCI 5	SLM BPM BTF from Location	CMS
link	LTE QCI 5	SLM BPM Application from Location	CMS
link	LTE QCI 5	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 5	History Change	CMS
monitored_by	LTE QCI 5	Monitor	CMS
includes	LTE QCI 5	Monitor	CMS
composition	LTE QCI 5	CiCollection	CMS
applicationLink	LTE QCI 5	Business Service View	CMS
applicationLink	LTE QCI 5	BusinessApplication	CMS
usage	LTE QCI 5	BusinessApplication	CMS
composition	LTE QCI 5	Kpi	BDM
dependency	LTE QCI 5	Management	CMS
sid_link_implements	LTE QCI 5	Business	CMS
sid_link_requires	LTE QCI 5	Compound Resource	CMS
sid_link_managed_by	LTE QCI 5	Management	CMS
sid_link_governs	LTE QCI 5	Compound Resource	CMS
sid_link_specified_by	LTE QCI 5	Specification	CMS
sid_link_supported_by	LTE QCI 5	Physical Resource	CMS
sid_link_located_in	LTE QCI 5	Location	CMS
sid_link_implements	LTE QCI 5	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 5	Logical Resource	CMS
impact_dependency	LTE QCI 5	SiteScope Group	CMS
impact_dependency	LTE QCI 5	EMS Group	CMS
impact_dependency	LTE QCI 5	EMS Measurement	CMS
impact_dependency	LTE QCI 5	EMS Monitor	CMS
impact_containment	LTE QCI 5	ConfigurationDocument	CMS
impact_dependency	LTE QCI 5	Location	CMS
impact_dependency	LTE QCI 5	Physical Resource	CMS
impact_dependency	LTE QCI 5	Logical Resource	CMS
impact_dependency	LTE QCI 5	Management	CMS
link	SLM BPM BTF from Location	LTE QCI 5	CMS
link	SLM BPM Application from Location	LTE QCI 5	CMS
link	SLM BPM Transaction from Location	LTE QCI 5	CMS
connection	Asset	LTE QCI 5	BDM
connection	ItProcessRecord	LTE QCI 5	BDM
membership	ItProcessRecord	LTE QCI 5	BDM



composition	CiCollection	LTE QCI 5	CMS
membership	Location	LTE QCI 5	CMS
usage	BusinessApplication	LTE QCI 5	CMS
containment	CiCollection	LTE QCI 5	BDM
membership	CiCollection	LTE QCI 5	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 5	CMS
sid_link_scoped_contain	Management	LTE QCI 5	CMS
containment	BusinessService	LTE QCI 5	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 5	CMS
sid_link_involves	Business	LTE QCI 5	CMS
sid_link_consist_of	Logical Resource	LTE QCI 5	CMS
sid_link_involves	Interaction	LTE QCI 5	CMS
sid_link_support	Physical Resource	LTE QCI 5	CMS
impact_containment	CiCollection	LTE QCI 5	CMS
impact_containment	BusinessElement	LTE QCI 5	CMS
impact_containment	Location	LTE QCI 5	CMS
impact_containment	CiCollection	LTE QCI 5	CMS
impact_containment	Party	LTE QCI 5	CMS
impact_dependency	Compound Resource	LTE QCI 5	CMS
impact_dependency	ResourceFacingService	LTE QCI 5	CMS
impact_dependency	Management	LTE QCI 5	CMS
impact_dependency	Logical Resource	LTE QCI 5	CMS

#### Valid links for LTE QCI 4

Name	End1	End2	Scope
link	LTE QCI 4	SLM BPM BTF from Location	CMS
link	LTE QCI 4	SLM BPM Application from Location	CMS
link	LTE QCI 4	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 4	History Change	CMS
monitored_by	LTE QCI 4	Monitor	CMS
includes	LTE QCI 4	Monitor	CMS
composition	LTE QCI 4	CiCollection	CMS
applicationLink	LTE QCI 4	Business Service View	CMS
applicationLink	LTE QCI 4	BusinessApplication	CMS
usage	LTE QCI 4	BusinessApplication	CMS
composition	LTE QCI 4	Kpi	BDM
dependency	LTE QCI 4	Management	CMS
sid_link_implements	LTE QCI 4	Business	CMS
sid_link_requires	LTE QCI 4	Compound Resource	CMS
sid_link_managed_by	LTE QCI 4	Management	CMS
sid_link_governs	LTE QCI 4	Compound Resource	CMS
sid_link_specified_by	LTE QCI 4	Specification	CMS
sid_link_supported_by	LTE QCI 4	Physical Resource	CMS
sid_link_located_in	LTE QCI 4	Location	CMS
sid_link_implements	LTE QCI 4	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 4	Logical Resource	CMS
impact_dependency	LTE QCI 4	SiteScope Group	CMS
impact_dependency	LTE QCI 4	EMS Group	CMS
impact_dependency	LTE QCI 4	EMS Measurement	CMS
impact_dependency	LTE QCI 4	EMS Monitor	CMS
impact_containment	LTE QCI 4	ConfigurationDocument	CMS
impact_dependency	LTE QCI 4	Location	CMS
impact_dependency	LTE QCI 4	Physical Resource	CMS
impact_dependency	LTE QCI 4	Logical Resource	CMS
impact_dependency	LTE QCI 4	Management	CMS

link	SLM BPM BTF from Location	LTE QCI 4	CMS
link	SLM BPM Application from Location	LTE QCI 4	CMS
link	SLM BPM Transaction from Location	LTE QCI 4	CMS
connection	Asset	LTE QCI 4	BDM
connection	ItProcessRecord	LTE QCI 4	BDM
membership	ItProcessRecord	LTE QCI 4	BDM
composition	CiCollection	LTE QCI 4	CMS
membership	Location	LTE QCI 4	CMS
usage	BusinessApplication	LTE QCI 4	CMS
containment	CiCollection	LTE QCI 4	BDM
membership	CiCollection	LTE QCI 4	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 4	CMS
sid_link_scoped_contain	Management	LTE QCI 4	CMS
containment	BusinessService	LTE QCI 4	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 4	CMS
sid_link_involves	Business	LTE QCI 4	CMS
sid_link_consist_of	Logical Resource	LTE QCI 4	CMS
sid_link_involves	Interaction	LTE QCI 4	CMS
sid_link_support	Physical Resource	LTE QCI 4	CMS
impact_containment	CiCollection	LTE QCI 4	CMS
impact_containment	BusinessElement	LTE QCI 4	CMS
impact_containment	Location	LTE QCI 4	CMS
impact_containment	CiCollection	LTE QCI 4	CMS
impact_containment	Party	LTE QCI 4	CMS
impact_dependency	Compound Resource	LTE QCI 4	CMS
impact_dependency	ResourceFacingService	LTE QCI 4	CMS
impact_dependency	Management	LTE QCI 4	CMS
impact_dependency	Logical Resource	LTE QCI 4	CMS

### Valid links for LTE QCI 3

Name	End1	End2	Scope
link	LTE QCI 3	SLM BPM BTF from Location	CMS
link	LTE QCI 3	SLM BPM Application from Location	CMS
link	LTE QCI 3	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 3	History Change	CMS
monitored_by	LTE QCI 3	Monitor	CMS
includes	LTE QCI 3	Monitor	CMS
composition	LTE QCI 3	CiCollection	CMS
applicationLink	LTE QCI 3	Business Service View	CMS
applicationLink	LTE QCI 3	BusinessApplication	CMS
usage	LTE QCI 3	BusinessApplication	CMS
composition	LTE QCI 3	Kpi	BDM
dependency	LTE QCI 3	Management	CMS
sid_link_implements	LTE QCI 3	Business	CMS
sid_link_requires	LTE QCI 3	Compound Resource	CMS
sid_link_managed_by	LTE QCI 3	Management	CMS
sid_link_governs	LTE QCI 3	Compound Resource	CMS
sid_link_specified_by	LTE QCI 3	Specification	CMS
sid_link_supported_by	LTE QCI 3	Physical Resource	CMS
sid_link_located_in	LTE QCI 3	Location	CMS
sid_link_implements	LTE QCI 3	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 3	Logical Resource	CMS
impact_dependency	LTE QCI 3	SiteScope Group	CMS
impact_dependency	LTE QCI 3	EMS Group	CMS
impact_dependency	LTE QCI 3	EMS Measurement	CMS

impact_dependency	LTE QCI 3	EMS Monitor	CMS
impact_containment	LTE QCI 3	ConfigurationDocument	CMS
impact_dependency	LTE QCI 3	Location	CMS
impact_dependency	LTE QCI 3	Physical Resource	CMS
impact_dependency	LTE QCI 3	Logical Resource	CMS
impact_dependency	LTE QCI 3	Management	CMS
link	SLM BPM BTF from Location	LTE QCI 3	CMS
link	SLM BPM Application from Location	LTE QCI 3	CMS
link	SLM BPM Transaction from Location	LTE QCI 3	CMS
connection	Asset	LTE QCI 3	BDM
connection	ItProcessRecord	LTE QCI 3	BDM
membership	ItProcessRecord	LTE QCI 3	BDM
composition	CiCollection	LTE QCI 3	CMS
membership	Location	LTE QCI 3	CMS
usage	BusinessApplication	LTE QCI 3	CMS
containment	CiCollection	LTE QCI 3	BDM
membership	CiCollection	LTE QCI 3	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 3	CMS
sid_link_scoped_contain	Management	LTE QCI 3	CMS
containment	BusinessService	LTE QCI 3	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 3	CMS
sid_link_involves	Business	LTE QCI 3	CMS
sid_link_consist_of	Logical Resource	LTE QCI 3	CMS
sid_link_involves	Interaction	LTE QCI 3	CMS
sid_link_support	Physical Resource	LTE QCI 3	CMS
impact_containment	CiCollection	LTE QCI 3	CMS
impact_containment	BusinessElement	LTE QCI 3	CMS
impact_containment	Location	LTE QCI 3	CMS
impact_containment	CiCollection	LTE QCI 3	CMS
impact_containment	Party	LTE QCI 3	CMS
impact_dependency	Compound Resource	LTE QCI 3	CMS
impact_dependency	ResourceFacingService	LTE QCI 3	CMS
impact_dependency	Management	LTE QCI 3	CMS
impact_dependency	Logical Resource	LTE QCI 3	CMS

## Valid links for LTE QCI 2

Name	End1	End2	Scope
link	LTE QCI 2	SLM BPM BTF from Location	CMS
link	LTE QCI 2	SLM BPM Application from Location	CMS
link	LTE QCI 2	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 2	History Change	CMS
monitored_by	LTE QCI 2	Monitor	CMS
includes	LTE QCI 2	Monitor	CMS
composition	LTE QCI 2	CiCollection	CMS
applicationLink	LTE QCI 2	Business Service View	CMS
applicationLink	LTE QCI 2	BusinessApplication	CMS
usage	LTE QCI 2	BusinessApplication	CMS
composition	LTE QCI 2	Kpi	BDM
dependency	LTE QCI 2	Management	CMS
sid_link_implements	LTE QCI 2	Business	CMS
sid_link_requires	LTE QCI 2	Compound Resource	CMS
sid_link_managed_by	LTE QCI 2	Management	CMS
sid_link_governs	LTE QCI 2	Compound Resource	CMS
sid_link_specified_by	LTE QCI 2	Specification	CMS
sid_link_supported_by	LTE QCI 2	Physical Resource	CMS

sid_link_located_in	LTE QCI 2	Location	CMS
sid_link_implements	LTE QCI 2	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 2	Logical Resource	CMS
impact_dependency	LTE QCI 2	SiteScope Group	CMS
impact_dependency	LTE QCI 2	EMS Group	CMS
impact_dependency	LTE QCI 2	EMS Measurement	CMS
impact_dependency	LTE QCI 2	EMS Monitor	CMS
impact_containment	LTE QCI 2	ConfigurationDocument	CMS
impact_dependency	LTE QCI 2	Location	CMS
impact_dependency	LTE QCI 2	Physical Resource	CMS
impact_dependency	LTE QCI 2	Logical Resource	CMS
impact_dependency	LTE QCI 2	Management	CMS
link	SLM BPM BTF from Location	LTE QCI 2	CMS
link	SLM BPM Application from Location	LTE QCI 2	CMS
link	SLM BPM Transaction from Location	LTE QCI 2	CMS
connection	Asset	LTE QCI 2	BDM
connection	ItProcessRecord	LTE QCI 2	BDM
membership	ItProcessRecord	LTE QCI 2	BDM
composition	CiCollection	LTE QCI 2	CMS
membership	Location	LTE QCI 2	CMS
usage	BusinessApplication	LTE QCI 2	CMS
containment	CiCollection	LTE QCI 2	BDM
membership	CiCollection	LTE QCI 2	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 2	CMS
sid_link_scoped_contain	Management	LTE QCI 2	CMS
containment	BusinessService	LTE QCI 2	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 2	CMS
sid_link_involves	Business	LTE QCI 2	CMS
sid_link_consist_of	Logical Resource	LTE QCI 2	CMS
sid_link_involves	Interaction	LTE QCI 2	CMS
sid_link_support	Physical Resource	LTE QCI 2	CMS
impact_containment	CiCollection	LTE QCI 2	CMS
impact_containment	BusinessElement	LTE QCI 2	CMS
impact_containment	Location	LTE QCI 2	CMS
impact_containment	CiCollection	LTE QCI 2	CMS
impact_containment	Party	LTE QCI 2	CMS
impact_dependency	Compound Resource	LTE QCI 2	CMS
impact_dependency	ResourceFacingService	LTE QCI 2	CMS
impact_dependency	Management	LTE QCI 2	CMS
impact_dependency	Logical Resource	LTE QCI 2	CMS

## Valid links for LTE QCI 1

Name	End1	End2	Scope
link	LTE QCI 1	SLM BPM BTF from Location	CMS
link	LTE QCI 1	SLM BPM Application from Location	CMS
link	LTE QCI 1	SLM BPM Transaction from Location	CMS
history_link	LTE QCI 1	History Change	CMS
monitored_by	LTE QCI 1	Monitor	CMS
includes	LTE QCI 1	Monitor	CMS
composition	LTE QCI 1	CiCollection	CMS
applicationLink	LTE QCI 1	Business Service View	CMS
applicationLink	LTE QCI 1	BusinessApplication	CMS
usage	LTE QCI 1	BusinessApplication	CMS
composition	LTE QCI 1	Kpi	BDM
dependency	LTE QCI 1	Management	CMS

sid_link_implements	LTE QCI 1	Business	CMS
sid_link_requires	LTE QCI 1	Compound Resource	CMS
sid_link_managed_by	LTE QCI 1	Management	CMS
sid_link_governs	LTE QCI 1	Compound Resource	CMS
sid_link_specified_by	LTE QCI 1	Specification	CMS
sid_link_supported_by	LTE QCI 1	Physical Resource	CMS
sid_link_located_in	LTE QCI 1	Location	CMS
sid_link_implements	LTE QCI 1	ResourceFacingService	CMS
sid_link_consist_of	LTE QCI 1	Logical Resource	CMS
impact_dependency	LTE QCI 1	SiteScope Group	CMS
impact_dependency	LTE QCI 1	EMS Group	CMS
impact_dependency	LTE QCI 1	EMS Measurement	CMS
impact_dependency	LTE QCI 1	EMS Monitor	CMS
impact_containment	LTE QCI 1	ConfigurationDocument	CMS
impact_dependency	LTE QCI 1	Location	CMS
impact_dependency	LTE QCI 1	Physical Resource	CMS
impact_dependency	LTE QCI 1	Logical Resource	CMS
impact_dependency	LTE QCI 1	Management	CMS
link	SLM BPM BTF from Location	LTE QCI 1	CMS
link	SLM BPM Application from Location	LTE QCI 1	CMS
link	SLM BPM Transaction from Location	LTE QCI 1	CMS
connection	Asset	LTE QCI 1	BDM
connection	ItProcessRecord	LTE QCI 1	BDM
membership	ItProcessRecord	LTE QCI 1	BDM
composition	CiCollection	LTE QCI 1	CMS
membership	Location	LTE QCI 1	CMS
usage	BusinessApplication	LTE QCI 1	CMS
containment	CiCollection	LTE QCI 1	BDM
membership	CiCollection	LTE QCI 1	BDM
sid_link_comprised_of	Compound Resource	LTE QCI 1	CMS
sid_link_scoped_contain	Management	LTE QCI 1	CMS
containment	BusinessService	LTE QCI 1	CMS
sid_link_implemented_by	ResourceFacingService	LTE QCI 1	CMS
sid_link_involves	Business	LTE QCI 1	CMS
sid_link_consist_of	Logical Resource	LTE QCI 1	CMS
sid_link_involves	Interaction	LTE QCI 1	CMS
sid_link_support	Physical Resource	LTE QCI 1	CMS
impact_containment	CiCollection	LTE QCI 1	CMS
impact_containment	BusinessElement	LTE QCI 1	CMS
impact_containment	Location	LTE QCI 1	CMS
impact_containment	CiCollection	LTE QCI 1	CMS
impact_containment	Party	LTE QCI 1	CMS
impact_dependency	Compound Resource	LTE QCI 1	CMS
impact_dependency	ResourceFacingService	LTE QCI 1	CMS
impact_dependency	Management	LTE QCI 1	CMS
impact_dependency	Logical Resource	LTE QCI 1	CMS

## Valid links for UMTS RAN

Name	End1	End2	Scope
link	UMTS RAN	SLM BPM BTF from Location	CMS
link	UMTS RAN	SLM BPM Application from Location	CMS
link	UMTS RAN	SLM BPM Transaction from Location	CMS
history_link	UMTS RAN	History Change	CMS
monitored_by	UMTS RAN	Monitor	CMS
includes	UMTS RAN	Monitor	CMS

composition	UMTS RAN	CiCollection	CMS
applicationLink	UMTS RAN	Business Service View	CMS
applicationLink	UMTS RAN	BusinessApplication	CMS
usage	UMTS RAN	BusinessApplication	CMS
composition	UMTS RAN	Kpi	BDM
sid_link_comprised_of	UMTS RAN	Resource	CMS
dependency	UMTS RAN	Management	CMS
sid_link_implements	UMTS RAN	Business	CMS
sid_link_managed_by	UMTS RAN	Management	CMS
sid_link_located_in	UMTS RAN	Location	CMS
sid_link_specified_by	UMTS RAN	Specification	CMS
sid_link_support	UMTS RAN	ResourceFacingService	CMS
impact_dependency	UMTS RAN	SiteScope Group	CMS
impact_dependency	UMTS RAN	EMS Group	CMS
impact_dependency	UMTS RAN	EMS Measurement	CMS
impact_dependency	UMTS RAN	EMS Monitor	CMS
impact_containment	UMTS RAN	ConfigurationDocument	CMS
impact_dependency	UMTS RAN	Logical Resource	CMS
impact_dependency	UMTS RAN	Location	CMS
impact_dependency	UMTS RAN	Management	CMS
impact_dependency	UMTS RAN	Compound Resource	CMS
link	SLM BPM BTF from Location	UMTS RAN	CMS
link	SLM BPM Application from Location	UMTS RAN	CMS
link	SLM BPM Transaction from Location	UMTS RAN	CMS
connection	Asset	UMTS RAN	BDM
connection	ItProcessRecord	UMTS RAN	BDM
membership	ItProcessRecord	UMTS RAN	BDM
composition	CiCollection	UMTS RAN	CMS
membership	Location	UMTS RAN	CMS
usage	BusinessApplication	UMTS RAN	CMS
containment	CiCollection	UMTS RAN	BDM
membership	CiCollection	UMTS RAN	BDM
sid_link_comprised_of	Compound Resource	UMTS RAN	CMS
sid_link_scoped_contain	Management	UMTS RAN	CMS
sid_link_requires	Logical Resource	UMTS RAN	CMS
sid_link_implemented_by	ResourceFacingService	UMTS RAN	CMS
containment	BusinessService	UMTS RAN	CMS
sid_link_governs	Logical Resource	UMTS RAN	CMS
sid_link_involves	Business	UMTS RAN	CMS
sid_link_involves	Interaction	UMTS RAN	CMS
impact_containment	CiCollection	UMTS RAN	CMS
impact_containment	BusinessElement	UMTS RAN	CMS
impact_containment	Location	UMTS RAN	CMS
impact_containment	CiCollection	UMTS RAN	CMS
impact_containment	Party	UMTS RAN	CMS
impact_dependency	ResourceFacingService	UMTS RAN	CMS
impact_dependency	Compound Resource	UMTS RAN	CMS

## Valid links for Registration

Name	End1	End2	Scope
link	Registration	SLM BPM BTF from Location	CMS
link	Registration	SLM BPM Application from Location	CMS
link	Registration	SLM BPM Transaction from Location	CMS
history_link	Registration	History Change	CMS
monitored_by	Registration	Monitor	CMS

includes	Registration	Monitor	CMS
composition	Registration	CiCollection	CMS
applicationLink	Registration	Business Service View	CMS
applicationLink	Registration	BusinessApplication	CMS
usage	Registration	BusinessApplication	CMS
composition	Registration	Kpi	BDM
sid_link_comprised_of	Registration	Interaction	CMS
sid_link_references	Registration	Product	CMS
sid_link_involves	Registration	Resource	CMS
impact_dependency	Registration	SiteScope Group	CMS
impact_dependency	Registration	EMS Group	CMS
impact_dependency	Registration	EMS Measurement	CMS
impact_dependency	Registration	EMS Monitor	CMS
impact_containment	Registration	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Registration	CMS
link	SLM BPM Application from Location	Registration	CMS
link	SLM BPM Transaction from Location	Registration	CMS
connection	Asset	Registration	BDM
connection	ItProcessRecord	Registration	BDM
membership	ItProcessRecord	Registration	BDM
composition	CiCollection	Registration	CMS
membership	Location	Registration	CMS
usage	BusinessApplication	Registration	CMS
containment	CiCollection	Registration	BDM
membership	CiCollection	Registration	BDM
sid_link_specified_by	Party	Registration	CMS
sid_link_implements	Resource	Registration	CMS
sid_link_implements	Service	Registration	CMS
sid_link_implements	Product	Registration	CMS
containment	BusinessService	Registration	CMS
impact_containment	CiCollection	Registration	CMS
impact_containment	BusinessElement	Registration	CMS
impact_containment	Location	Registration	CMS
impact_containment	CiCollection	Registration	CMS
impact_containment	Party	Registration	CMS

## Valid links for Packet Switched Core Network

Name	End1	End2	Scope
link	Packet Switched Core Network	SLM BPM BTF from Location	CMS
link	Packet Switched Core Network	SLM BPM Application from Location	CMS
link	Packet Switched Core Network	SLM BPM Transaction from Location	CMS
history_link	Packet Switched Core Network	History Change	CMS
monitored_by	Packet Switched Core Network	Monitor	CMS
includes	Packet Switched Core Network	Monitor	CMS
composition	Packet Switched Core Network	CiCollection	CMS
applicationLink	Packet Switched Core Network	Business Service View	CMS
applicationLink	Packet Switched Core Network	BusinessApplication	CMS
usage	Packet Switched Core Network	BusinessApplication	CMS
composition	Packet Switched Core Network	Kpi	BDM
sid_link_comprised_of	Packet Switched Core Network	Resource	CMS
dependency	Packet Switched Core Network	Management	CMS
sid_link_implements	Packet Switched Core Network	Business	CMS
sid_link_managed_by	Packet Switched Core Network	Management	CMS
sid_link_located_in	Packet Switched Core Network	Location	CMS
sid_link_specified_by	Packet Switched Core Network	Specification	CMS



sid_link_support	Packet Switched Core Network	ResourceFacingService	CMS
impact_dependency	Packet Switched Core Network	SiteScope Group	CMS
impact_dependency	Packet Switched Core Network	EMS Group	CMS
impact_dependency	Packet Switched Core Network	EMS Measurement	CMS
impact_dependency	Packet Switched Core Network	EMS Monitor	CMS
impact_containment	Packet Switched Core Network	ConfigurationDocument	CMS
impact_dependency	Packet Switched Core Network	Logical Resource	CMS
impact_dependency	Packet Switched Core Network	Location	CMS
impact_dependency	Packet Switched Core Network	Management	CMS
impact_dependency	Packet Switched Core Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Packet Switched Core Network	CMS
link	SLM BPM Application from Location	Packet Switched Core Network	CMS
link	SLM BPM Transaction from Location	Packet Switched Core Network	CMS
connection	Asset	Packet Switched Core Network	BDM
connection	ItProcessRecord	Packet Switched Core Network	BDM
membership	ItProcessRecord	Packet Switched Core Network	BDM
composition	CiCollection	Packet Switched Core Network	CMS
membership	Location	Packet Switched Core Network	CMS
usage	BusinessApplication	Packet Switched Core Network	CMS
containment	CiCollection	Packet Switched Core Network	BDM
membership	CiCollection	Packet Switched Core Network	BDM
sid_link_comprised_of	Compound Resource	Packet Switched Core Network	CMS
sid_link_scoped_contain	Management	Packet Switched Core Network	CMS
sid_link_requires	Logical Resource	Packet Switched Core Network	CMS
sid_link_implemented_by	ResourceFacingService	Packet Switched Core Network	CMS
containment	BusinessService	Packet Switched Core Network	CMS
sid_link_governs	Logical Resource	Packet Switched Core Network	CMS
sid_link_involves	Business	Packet Switched Core Network	CMS
sid_link_involves	Interaction	Packet Switched Core Network	CMS
impact_containment	CiCollection	Packet Switched Core Network	CMS
impact_containment	BusinessElement	Packet Switched Core Network	CMS
impact_containment	Location	Packet Switched Core Network	CMS
impact_containment	CiCollection	Packet Switched Core Network	CMS
impact_containment	Party	Packet Switched Core Network	CMS
impact_dependency	ResourceFacingService	Packet Switched Core Network	CMS
impact_dependency	Compound Resource	Packet Switched Core Network	CMS

## Valid links for Customer Experience

Name	End1	End2	Scope
link	Customer Experience	SLM BPM BTF from Location	CMS
link	Customer Experience	SLM BPM Application from Location	CMS
link	Customer Experience	SLM BPM Transaction from Location	CMS
history_link	Customer Experience	History Change	CMS
monitored_by	Customer Experience	Monitor	CMS
includes	Customer Experience	Monitor	CMS
composition	Customer Experience	CiCollection	CMS
applicationLink	Customer Experience	Business Service View	CMS
applicationLink	Customer Experience	BusinessApplication	CMS
usage	Customer Experience	BusinessApplication	CMS
composition	Customer Experience	Kpi	BDM
sid_link_scoped_contain	Customer Experience	Resource	CMS
dependency	Customer Experience	Management	CMS
sid_link_scoped_contain	Customer Experience	Service	CMS
impact_dependency	Customer Experience	SiteScope Group	CMS
impact_dependency	Customer Experience	EMS Group	CMS

impact_dependency	Customer Experience	EMS Measurement	CMS
impact_dependency	Customer Experience	EMS Monitor	CMS
impact_containment	Customer Experience	ConfigurationDocument	CMS
impact_dependency	Customer Experience	Management	CMS
impact_dependency	Customer Experience	Logical Resource	CMS
link	SLM BPM BTF from Location	Customer Experience	CMS
link	SLM BPM Application from Location	Customer Experience	CMS
link	SLM BPM Transaction from Location	Customer Experience	CMS
connection	Asset	Customer Experience	BDM
connection	ItProcessRecord	Customer Experience	BDM
membership	ItProcessRecord	Customer Experience	BDM
composition	CiCollection	Customer Experience	CMS
membership	Location	Customer Experience	CMS
usage	BusinessApplication	Customer Experience	CMS
containment	CiCollection	Customer Experience	BDM
membership	CiCollection	Customer Experience	BDM
dependency	Quality Of Experience	Customer Experience	CMS
sid_link_managed_by	Service	Customer Experience	CMS
dependency	Resource	Customer Experience	CMS
sid_link_managed_by	Resource	Customer Experience	CMS
dependency	Management	Customer Experience	CMS
containment	BusinessService	Customer Experience	CMS
impact_containment	CiCollection	Customer Experience	CMS
impact_containment	BusinessElement	Customer Experience	CMS
impact_containment	Location	Customer Experience	CMS
impact_containment	CiCollection	Customer Experience	CMS
impact_containment	Party	Customer Experience	CMS
impact_dependency	Management	Customer Experience	CMS
impact_dependency	ResourceFacingService	Customer Experience	CMS
impact_dependency	Resource	Customer Experience	CMS

### Valid links for Radius Authentication

Name	End1	End2	Scope
link	Radius Authentication	SLM BPM BTF from Location	CMS
link	Radius Authentication	SLM BPM Application from Location	CMS
link	Radius Authentication	SLM BPM Transaction from Location	CMS
history_link	Radius Authentication	History Change	CMS
monitored_by	Radius Authentication	Monitor	CMS
includes	Radius Authentication	Monitor	CMS
composition	Radius Authentication	CiCollection	CMS
applicationLink	Radius Authentication	Business Service View	CMS
applicationLink	Radius Authentication	BusinessApplication	CMS
usage	Radius Authentication	BusinessApplication	CMS
composition	Radius Authentication	Kpi	BDM
sid_link_involves	Radius Authentication	Product	CMS
sid_link_comprised_of	Radius Authentication	Interaction	CMS
sid_link_involves	Radius Authentication	Service	CMS
sid_link_references	Radius Authentication	Product	CMS
sid_link_involves	Radius Authentication	Resource	CMS
sid_link_involves	Radius Authentication	Resource	CMS
impact_dependency	Radius Authentication	SiteScope Group	CMS
impact_dependency	Radius Authentication	EMS Group	CMS
impact_dependency	Radius Authentication	EMS Measurement	CMS
impact_dependency	Radius Authentication	EMS Monitor	CMS
impact_containment	Radius Authentication	ConfigurationDocument	CMS

link	SLM BPM BTF from Location	Radius Authentication	CMS
link	SLM BPM Application from Location	Radius Authentication	CMS
link	SLM BPM Transaction from Location	Radius Authentication	CMS
connection	Asset	Radius Authentication	BDM
connection	ItProcessRecord	Radius Authentication	BDM
membership	ItProcessRecord	Radius Authentication	BDM
composition	CiCollection	Radius Authentication	CMS
membership	Location	Radius Authentication	CMS
usage	BusinessApplication	Radius Authentication	CMS
containment	CiCollection	Radius Authentication	BDM
membership	CiCollection	Radius Authentication	BDM
containment	BusinessService	Radius Authentication	CMS
sid_link_comprised_of	Business	Radius Authentication	CMS
sid_link_specified_by	Party	Radius Authentication	CMS
sid_link_implements	Resource	Radius Authentication	CMS
sid_link_implements	Service	Radius Authentication	CMS
sid_link_implements	Product	Radius Authentication	CMS
containment	BusinessService	Radius Authentication	CMS
impact_containment	CiCollection	Radius Authentication	CMS
impact_containment	BusinessElement	Radius Authentication	CMS
impact_containment	Location	Radius Authentication	CMS
impact_containment	CiCollection	Radius Authentication	CMS
impact_containment	Party	Radius Authentication	CMS

## Valid links for Digital Center

Name	End1	End2	Scope
link	Digital Center	SLM BPM BTF from Location	CMS
link	Digital Center	SLM BPM Application from Location	CMS
link	Digital Center	SLM BPM Transaction from Location	CMS
history_link	Digital Center	History Change	CMS
monitored_by	Digital Center	Monitor	CMS
includes	Digital Center	Monitor	CMS
composition	Digital Center	CiCollection	CMS
applicationLink	Digital Center	Business Service View	CMS
applicationLink	Digital Center	BusinessApplication	CMS
usage	Digital Center	BusinessApplication	CMS
composition	Digital Center	Kpi	BDM
sid_link_comprised_of	Digital Center	Resource	CMS
dependency	Digital Center	Management	CMS
sid_link_implements	Digital Center	Business	CMS
sid_link_managed_by	Digital Center	Management	CMS
sid_link_located_in	Digital Center	Location	CMS
sid_link_specified_by	Digital Center	Specification	CMS
sid_link_support	Digital Center	ResourceFacingService	CMS
impact_dependency	Digital Center	SiteScope Group	CMS
impact_dependency	Digital Center	EMS Group	CMS
impact_dependency	Digital Center	EMS Measurement	CMS
impact_dependency	Digital Center	EMS Monitor	CMS
impact_containment	Digital Center	ConfigurationDocument	CMS
impact_dependency	Digital Center	Logical Resource	CMS
impact_dependency	Digital Center	Location	CMS
impact_dependency	Digital Center	Management	CMS
impact_dependency	Digital Center	Compound Resource	CMS
link	SLM BPM BTF from Location	Digital Center	CMS
link	SLM BPM Application from Location	Digital Center	CMS

link	SLM BPM Transaction from Location	Digital Center	CMS
connection	Asset	Digital Center	BDM
connection	ItProcessRecord	Digital Center	BDM
membership	ItProcessRecord	Digital Center	BDM
composition	CiCollection	Digital Center	CMS
membership	Location	Digital Center	CMS
usage	BusinessApplication	Digital Center	CMS
containment	CiCollection	Digital Center	BDM
membership	CiCollection	Digital Center	BDM
sid_link_comprised_of	Compound Resource	Digital Center	CMS
sid_link_scoped_contain	Management	Digital Center	CMS
sid_link_requires	Logical Resource	Digital Center	CMS
sid_link_implemented_by	ResourceFacingService	Digital Center	CMS
containment	BusinessService	Digital Center	CMS
sid_link_governs	Logical Resource	Digital Center	CMS
sid_link_involves	Business	Digital Center	CMS
sid_link_involves	Interaction	Digital Center	CMS
impact_containment	CiCollection	Digital Center	CMS
impact_containment	BusinessElement	Digital Center	CMS
impact_containment	Location	Digital Center	CMS
impact_containment	CiCollection	Digital Center	CMS
impact_containment	Party	Digital Center	CMS
impact_dependency	ResourceFacingService	Digital Center	CMS
impact_dependency	Compound Resource	Digital Center	CMS

### Valid links for Signalization MSC to GSM SGW

Name	End1	End2	Scope
link	Signalization MSC to GSM SGW	SLM BPM BTF from Location	CMS
link	Signalization MSC to GSM SGW	SLM BPM Application from Location	CMS
link	Signalization MSC to GSM SGW	SLM BPM Transaction from Location	CMS
history_link	Signalization MSC to GSM SGW	History Change	CMS
monitored_by	Signalization MSC to GSM SGW	Monitor	CMS
includes	Signalization MSC to GSM SGW	Monitor	CMS
composition	Signalization MSC to GSM SGW	CiCollection	CMS
applicationLink	Signalization MSC to GSM SGW	Business Service View	CMS
applicationLink	Signalization MSC to GSM SGW	BusinessApplication	CMS
usage	Signalization MSC to GSM SGW	BusinessApplication	CMS
composition	Signalization MSC to GSM SGW	Kpi	BDM
sid_link_involves	Signalization MSC to GSM SGW	Product	CMS
sid_link_comprised_of	Signalization MSC to GSM SGW	Interaction	CMS
sid_link_involves	Signalization MSC to GSM SGW	Service	CMS
sid_link_references	Signalization MSC to GSM SGW	Product	CMS
sid_link_involves	Signalization MSC to GSM SGW	Resource	CMS
sid_link_involves	Signalization MSC to GSM SGW	Resource	CMS
impact_dependency	Signalization MSC to GSM SGW	SiteScope Group	CMS
impact_dependency	Signalization MSC to GSM SGW	EMS Group	CMS
impact_dependency	Signalization MSC to GSM SGW	EMS Measurement	CMS
impact_dependency	Signalization MSC to GSM SGW	EMS Monitor	CMS
impact_containment	Signalization MSC to GSM SGW	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Signalization MSC to GSM SGW	CMS
link	SLM BPM Application from Location	Signalization MSC to GSM SGW	CMS
link	SLM BPM Transaction from Location	Signalization MSC to GSM SGW	CMS
connection	Asset	Signalization MSC to GSM SGW	BDM
connection	ItProcessRecord	Signalization MSC to GSM SGW	BDM
membership	ItProcessRecord	Signalization MSC to GSM SGW	BDM

composition	CiCollection	Signalization MSC to GSM SGW	CMS
membership	Location	Signalization MSC to GSM SGW	CMS
usage	BusinessApplication	Signalization MSC to GSM SGW	CMS
containment	CiCollection	Signalization MSC to GSM SGW	BDM
membership	CiCollection	Signalization MSC to GSM SGW	BDM
containment	BusinessService	Signalization MSC to GSM SGW	CMS
sid_link_comprised_of	Business	Signalization MSC to GSM SGW	CMS
sid_link_specified_by	Party	Signalization MSC to GSM SGW	CMS
sid_link_implements	Resource	Signalization MSC to GSM SGW	CMS
sid_link_implements	Service	Signalization MSC to GSM SGW	CMS
sid_link_implements	Product	Signalization MSC to GSM SGW	CMS
containment	BusinessService	Signalization MSC to GSM SGW	CMS
impact_containment	CiCollection	Signalization MSC to GSM SGW	CMS
impact_containment	BusinessElement	Signalization MSC to GSM SGW	CMS
impact_containment	Location	Signalization MSC to GSM SGW	CMS
impact_containment	CiCollection	Signalization MSC to GSM SGW	CMS
impact_containment	Party	Signalization MSC to GSM SGW	CMS

## Valid links for Detachment

Name	End1	End2	Scope
link	Detachment	SLM BPM BTF from Location	CMS
link	Detachment	SLM BPM Application from Location	CMS
link	Detachment	SLM BPM Transaction from Location	CMS
history_link	Detachment	History Change	CMS
monitored_by	Detachment	Monitor	CMS
includes	Detachment	Monitor	CMS
composition	Detachment	CiCollection	CMS
applicationLink	Detachment	Business Service View	CMS
applicationLink	Detachment	BusinessApplication	CMS
usage	Detachment	BusinessApplication	CMS
composition	Detachment	Kpi	BDM
sid_link_involves	Detachment	Product	CMS
sid_link_comprised_of	Detachment	Interaction	CMS
sid_link_involves	Detachment	Service	CMS
sid_link_references	Detachment	Product	CMS
sid_link_involves	Detachment	Resource	CMS
sid_link_involves	Detachment	Resource	CMS
impact_dependency	Detachment	SiteScope Group	CMS
impact_dependency	Detachment	EMS Group	CMS
impact_dependency	Detachment	EMS Measurement	CMS
impact_dependency	Detachment	EMS Monitor	CMS
impact_containment	Detachment	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Detachment	CMS
link	SLM BPM Application from Location	Detachment	CMS
link	SLM BPM Transaction from Location	Detachment	CMS
connection	Asset	Detachment	BDM
connection	ItProcessRecord	Detachment	BDM
membership	ItProcessRecord	Detachment	BDM
composition	CiCollection	Detachment	CMS
membership	Location	Detachment	CMS
usage	BusinessApplication	Detachment	CMS
containment	CiCollection	Detachment	BDM
membership	CiCollection	Detachment	BDM
containment	BusinessService	Detachment	CMS
sid_link_comprised_of	Business	Detachment	CMS

sid_link_specified_by	Party	Detachment	CMS
sid_link_implements	Resource	Detachment	CMS
sid_link_implements	Service	Detachment	CMS
sid_link_implements	Product	Detachment	CMS
containment	BusinessService	Detachment	CMS
impact_containment	CiCollection	Detachment	CMS
impact_containment	BusinessElement	Detachment	CMS
impact_containment	Location	Detachment	CMS
impact_containment	CiCollection	Detachment	CMS
impact_containment	Party	Detachment	CMS

## Valid links for Port

Name	End1	End2	Scope
link	Port	SLM BPM BTF from Location	CMS
link	Port	SLM BPM Application from Location	CMS
link	Port	SLM BPM Transaction from Location	CMS
history_link	Port	History Change	CMS
monitored_by	Port	Monitor	CMS
includes	Port	Monitor	CMS
composition	Port	CiCollection	CMS
applicationLink	Port	Business Service View	CMS
applicationLink	Port	BusinessApplication	CMS
usage	Port	BusinessApplication	CMS
composition	Port	Kpi	BDM
sid_link_comprised_of	Port	Resource	CMS
dependency	Port	Management	CMS
sid_link_implements	Port	Business	CMS
sid_link_managed_by	Port	Management	CMS
sid_link_located_in	Port	Location	CMS
sid_link_specified_by	Port	Specification	CMS
sid_link_support	Port	ResourceFacingService	CMS
sid_link_in	Port	Physical Port	CMS
sid_link_comprised_of	Port	Physical Port	CMS
impact_dependency	Port	SiteScope Group	CMS
impact_dependency	Port	EMS Group	CMS
impact_dependency	Port	EMS Measurement	CMS
impact_dependency	Port	EMS Monitor	CMS
impact_containment	Port	ConfigurationDocument	CMS
impact_dependency	Port	Logical Resource	CMS
impact_dependency	Port	Location	CMS
impact_dependency	Port	Management	CMS
impact_dependency	Port	Compound Resource	CMS
link	SLM BPM BTF from Location	Port	CMS
link	SLM BPM Application from Location	Port	CMS
link	SLM BPM Transaction from Location	Port	CMS
connection	Asset	Port	BDM
connection	ItProcessRecord	Port	BDM
membership	ItProcessRecord	Port	BDM
composition	CiCollection	Port	CMS
membership	Location	Port	CMS
usage	BusinessApplication	Port	CMS
containment	CiCollection	Port	BDM
membership	CiCollection	Port	BDM
sid_link_comprised_of	Compound Resource	Port	CMS
sid_link_scoped_contain	Management	Port	CMS



sid_link_requires	Logical Resource	Port	CMS
sid_link_implemented_by	ResourceFacingService	Port	CMS
containment	BusinessService	Port	CMS
sid_link_governs	Logical Resource	Port	CMS
sid_link_in	Termination Point	Port	CMS
sid_link_involves	Business	Port	CMS
sid_link_involves	Interaction	Port	CMS
impact_containment	CiCollection	Port	CMS
impact_containment	BusinessElement	Port	CMS
impact_containment	Location	Port	CMS
impact_containment	CiCollection	Port	CMS
impact_containment	Party	Port	CMS
impact_dependency	ResourceFacingService	Port	CMS
impact_dependency	Compound Resource	Port	CMS

## Valid links for Domain Naming Service

Name	End1	End2	Scope
link	Domain Naming Service	SLM BPM BTF from Location	CMS
link	Domain Naming Service	SLM BPM Application from Location	CMS
link	Domain Naming Service	SLM BPM Transaction from Location	CMS
history_link	Domain Naming Service	History Change	CMS
monitored_by	Domain Naming Service	Monitor	CMS
includes	Domain Naming Service	Monitor	CMS
composition	Domain Naming Service	CiCollection	CMS
applicationLink	Domain Naming Service	Business Service View	CMS
applicationLink	Domain Naming Service	BusinessApplication	CMS
usage	Domain Naming Service	BusinessApplication	CMS
composition	Domain Naming Service	Kpi	BDM
dependency	Domain Naming Service	Management	CMS
sid_link_implements	Domain Naming Service	Business	CMS
sid_link_requires	Domain Naming Service	Compound Resource	CMS
sid_link_managed_by	Domain Naming Service	Management	CMS
sid_link_governs	Domain Naming Service	Compound Resource	CMS
sid_link_specified_by	Domain Naming Service	Specification	CMS
sid_link_supported_by	Domain Naming Service	Physical Resource	CMS
sid_link_located_in	Domain Naming Service	Location	CMS
sid_link_implements	Domain Naming Service	ResourceFacingService	CMS
sid_link_consist_of	Domain Naming Service	Logical Resource	CMS
impact_dependency	Domain Naming Service	SiteScope Group	CMS
impact_dependency	Domain Naming Service	EMS Group	CMS
impact_dependency	Domain Naming Service	EMS Measurement	CMS
impact_dependency	Domain Naming Service	EMS Monitor	CMS
impact_containment	Domain Naming Service	ConfigurationDocument	CMS
impact_dependency	Domain Naming Service	Location	CMS
impact_dependency	Domain Naming Service	Physical Resource	CMS
impact_dependency	Domain Naming Service	Logical Resource	CMS
impact_dependency	Domain Naming Service	Management	CMS
link	SLM BPM BTF from Location	Domain Naming Service	CMS
link	SLM BPM Application from Location	Domain Naming Service	CMS
link	SLM BPM Transaction from Location	Domain Naming Service	CMS
connection	Asset	Domain Naming Service	BDM
connection	ItProcessRecord	Domain Naming Service	BDM
membership	ItProcessRecord	Domain Naming Service	BDM
composition	CiCollection	Domain Naming Service	CMS
membership	Location	Domain Naming Service	CMS



usage	BusinessApplication	Domain Naming Service	CMS
containment	CiCollection	Domain Naming Service	BDM
membership	CiCollection	Domain Naming Service	BDM
sid_link_comprised_of	Compound Resource	Domain Naming Service	CMS
sid_link_scoped_contain	Management	Domain Naming Service	CMS
containment	BusinessService	Domain Naming Service	CMS
sid_link_implemented_by	ResourceFacingService	Domain Naming Service	CMS
sid_link_involves	Business	Domain Naming Service	CMS
sid_link_consist_of	Logical Resource	Domain Naming Service	CMS
sid_link_involves	Interaction	Domain Naming Service	CMS
sid_link_support	Physical Resource	Domain Naming Service	CMS
impact_containment	CiCollection	Domain Naming Service	CMS
impact_containment	BusinessElement	Domain Naming Service	CMS
impact_containment	Location	Domain Naming Service	CMS
impact_containment	CiCollection	Domain Naming Service	CMS
impact_containment	Party	Domain Naming Service	CMS
impact_dependency	Compound Resource	Domain Naming Service	CMS
impact_dependency	ResourceFacingService	Domain Naming Service	CMS
impact_dependency	Management	Domain Naming Service	CMS
impact_dependency	Logical Resource	Domain Naming Service	CMS

## Valid links for Short Message

Name	End1	End2	Scope
link	Short Message	SLM BPM BTF from Location	CMS
link	Short Message	SLM BPM Application from Location	CMS
link	Short Message	SLM BPM Transaction from Location	CMS
history_link	Short Message	History Change	CMS
monitored_by	Short Message	Monitor	CMS
includes	Short Message	Monitor	CMS
composition	Short Message	CiCollection	CMS
applicationLink	Short Message	Business Service View	CMS
applicationLink	Short Message	BusinessApplication	CMS
usage	Short Message	BusinessApplication	CMS
composition	Short Message	Kpi	BDM
sid_link_realized_as	Short Message	Customer Facing Service	CMS
sid_link_implements	Short Message	Business	CMS
sid_link_references	Short Message	Product	CMS
sid_link_comprised_of	Short Message	Product	CMS
sid_link_comprised_of	Short Message	Physical Resource	CMS
impact_dependency	Short Message	SiteScope Group	CMS
impact_dependency	Short Message	EMS Group	CMS
impact_dependency	Short Message	EMS Measurement	CMS
impact_dependency	Short Message	EMS Monitor	CMS
impact_containment	Short Message	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Short Message	CMS
link	SLM BPM Application from Location	Short Message	CMS
link	SLM BPM Transaction from Location	Short Message	CMS
connection	Asset	Short Message	BDM
connection	ItProcessRecord	Short Message	BDM
membership	ItProcessRecord	Short Message	BDM
composition	CiCollection	Short Message	CMS
membership	Location	Short Message	CMS
usage	BusinessApplication	Short Message	CMS
containment	CiCollection	Short Message	BDM
membership	CiCollection	Short Message	BDM

sid_link_involves	Interaction	Short Message	CMS
sid_link_references	Business	Short Message	CMS
sid_link_buy	Party	Short Message	CMS
containment	BusinessService	Short Message	CMS
sid_link_references	Product	Short Message	CMS
sid_link_comprised_of	Product	Short Message	CMS
impact_containment	CiCollection	Short Message	CMS
impact_containment	BusinessElement	Short Message	CMS
impact_containment	Location	Short Message	CMS
impact_containment	CiCollection	Short Message	CMS
impact_containment	Party	Short Message	CMS

### Valid links for Electronic Program Guide Service

Name	End1	End2	Scope
link	Electronic Program Guide Service	SLM BPM BTF from Location	CMS
link	Electronic Program Guide Service	SLM BPM Application from Location	CMS
link	Electronic Program Guide Service	SLM BPM Transaction from Location	CMS
history_link	Electronic Program Guide Service	History Change	CMS
monitored_by	Electronic Program Guide Service	Monitor	CMS
includes	Electronic Program Guide Service	Monitor	CMS
composition	Electronic Program Guide Service	CiCollection	CMS
applicationLink	Electronic Program Guide Service	Business Service View	CMS
applicationLink	Electronic Program Guide Service	BusinessApplication	CMS
usage	Electronic Program Guide Service	BusinessApplication	CMS
composition	Electronic Program Guide Service	Kpi	BDM
sid_link_managed_by	Electronic Program Guide Service	Management	CMS
sid_link_specified_by	Electronic Program Guide Service	Service Level Specification	CMS
sid_link_comprised_of	Electronic Program Guide Service	Customer Facing Service	CMS
sid_link_implements	Electronic Program Guide Service	Business	CMS
sid_link_requires	Electronic Program Guide Service	ResourceFacingService	CMS
impact_dependency	Electronic Program Guide Service	SiteScope Group	CMS
impact_dependency	Electronic Program Guide Service	EMS Group	CMS
impact_dependency	Electronic Program Guide Service	EMS Measurement	CMS
impact_dependency	Electronic Program Guide Service	EMS Monitor	CMS
impact_containment	Electronic Program Guide Service	ConfigurationDocument	CMS
impact_dependency	Electronic Program Guide Service	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Electronic Program Guide Service	CMS
link	SLM BPM Application from Location	Electronic Program Guide Service	CMS
link	SLM BPM Transaction from Location	Electronic Program Guide Service	CMS
connection	Asset	Electronic Program Guide Service	BDM
connection	ItProcessRecord	Electronic Program Guide Service	BDM
membership	ItProcessRecord	Electronic Program Guide Service	BDM
composition	CiCollection	Electronic Program Guide Service	CMS
membership	Location	Electronic Program Guide Service	CMS
usage	BusinessApplication	Electronic Program Guide Service	CMS
containment	CiCollection	Electronic Program Guide Service	BDM
membership	CiCollection	Electronic Program Guide Service	BDM
sid_link_consume	Party	Electronic Program Guide Service	CMS
containment	BusinessService	Electronic Program Guide Service	CMS
sid_link_scoped_contain	Management	Electronic Program Guide Service	CMS
sid_link_involves	Interaction	Electronic Program Guide Service	CMS
sid_link_realized_as	Product	Electronic Program Guide Service	CMS
sid_link_comprised_of	Customer Facing Service	Electronic Program Guide Service	CMS
impact_containment	CiCollection	Electronic Program Guide Service	CMS
impact_containment	BusinessElement	Electronic Program Guide Service	CMS

impact_containment	Location	Electronic Program Guide Service	CMS
impact_containment	CiCollection	Electronic Program Guide Service	CMS
impact_containment	Party	Electronic Program Guide Service	CMS

## Valid links for Router

Name	End1	End2	Scope
link	Router	SLM BPM BTF from Location	CMS
link	Router	SLM BPM Application from Location	CMS
link	Router	SLM BPM Transaction from Location	CMS
history_link	Router	History Change	CMS
monitored_by	Router	Monitor	CMS
includes	Router	Monitor	CMS
composition	Router	CiCollection	CMS
applicationLink	Router	Business Service View	CMS
applicationLink	Router	BusinessApplication	CMS
usage	Router	BusinessApplication	CMS
composition	Router	Kpi	BDM
sid_link_support	Router	Pipe	CMS
sid_link_governs	Router	Device Interface	CMS
dependency	Router	Management	CMS
sid_link_governs	Router	Pipe	CMS
sid_link_implements	Router	Business	CMS
sid_link_requires	Router	Compound Resource	CMS
sid_link_managed_by	Router	Management	CMS
sid_link_governs	Router	Termination Point	CMS
sid_link_governs	Router	Compound Resource	CMS
sid_link_specified_by	Router	Specification	CMS
sid_link_supported_by	Router	Physical Resource	CMS
sid_link_located_in	Router	Location	CMS
sid_link_implements	Router	ResourceFacingService	CMS
sid_link_consist_of	Router	Logical Resource	CMS
impact_dependency	Router	SiteScope Group	CMS
impact_dependency	Router	EMS Group	CMS
impact_dependency	Router	EMS Measurement	CMS
impact_dependency	Router	EMS Monitor	CMS
impact_containment	Router	ConfigurationDocument	CMS
impact_dependency	Router	Location	CMS
impact_dependency	Router	Physical Resource	CMS
impact_dependency	Router	Logical Resource	CMS
impact_dependency	Router	Management	CMS
link	SLM BPM BTF from Location	Router	CMS
link	SLM BPM Application from Location	Router	CMS
link	SLM BPM Transaction from Location	Router	CMS
connection	Asset	Router	BDM
connection	ItProcessRecord	Router	BDM
membership	ItProcessRecord	Router	BDM
composition	CiCollection	Router	CMS
membership	Location	Router	CMS
usage	BusinessApplication	Router	CMS
containment	CiCollection	Router	BDM
membership	CiCollection	Router	BDM
sid_link_comprised_of	Compound Resource	Router	CMS
sid_link_scoped_contain	Management	Router	CMS
containment	BusinessService	Router	CMS
sid_link_implemented_by	ResourceFacingService	Router	CMS

sid_link_involves	Business	Router	CMS
sid_link_consist_of	Logical Resource	Router	CMS
sid_link_involves	Interaction	Router	CMS
sid_link_support	Physical Resource	Router	CMS
impact_containment	CiCollection	Router	CMS
impact_containment	BusinessElement	Router	CMS
impact_containment	Location	Router	CMS
impact_containment	CiCollection	Router	CMS
impact_containment	Party	Router	CMS
impact_dependency	Compound Resource	Router	CMS
impact_dependency	ResourceFacingService	Router	CMS
impact_dependency	Management	Router	CMS
impact_dependency	Logical Resource	Router	CMS

## Valid links for Mobile Network Interface

Name	End1	End2	Scope
link	Mobile Network Interface	SLM BPM BTF from Location	CMS
link	Mobile Network Interface	SLM BPM Application from Location	CMS
link	Mobile Network Interface	SLM BPM Transaction from Location	CMS
history_link	Mobile Network Interface	History Change	CMS
monitored_by	Mobile Network Interface	Monitor	CMS
includes	Mobile Network Interface	Monitor	CMS
composition	Mobile Network Interface	CiCollection	CMS
applicationLink	Mobile Network Interface	Business Service View	CMS
applicationLink	Mobile Network Interface	BusinessApplication	CMS
usage	Mobile Network Interface	BusinessApplication	CMS
composition	Mobile Network Interface	Kpi	BDM
dependency	Mobile Network Interface	Management	CMS
sid_link_implements	Mobile Network Interface	Business	CMS
sid_link_requires	Mobile Network Interface	Compound Resource	CMS
sid_link_managed_by	Mobile Network Interface	Management	CMS
sid_link_governs	Mobile Network Interface	Compound Resource	CMS
sid_link_specified_by	Mobile Network Interface	Specification	CMS
sid_link_supported_by	Mobile Network Interface	Physical Resource	CMS
sid_link_located_in	Mobile Network Interface	Location	CMS
sid_link_implements	Mobile Network Interface	ResourceFacingService	CMS
sid_link_consist_of	Mobile Network Interface	Logical Resource	CMS
impact_dependency	Mobile Network Interface	SiteScope Group	CMS
impact_dependency	Mobile Network Interface	EMS Group	CMS
impact_dependency	Mobile Network Interface	EMS Measurement	CMS
impact_dependency	Mobile Network Interface	EMS Monitor	CMS
impact_containment	Mobile Network Interface	ConfigurationDocument	CMS
impact_dependency	Mobile Network Interface	Location	CMS
impact_dependency	Mobile Network Interface	Physical Resource	CMS
impact_dependency	Mobile Network Interface	Logical Resource	CMS
impact_dependency	Mobile Network Interface	Management	CMS
link	SLM BPM BTF from Location	Mobile Network Interface	CMS
link	SLM BPM Application from Location	Mobile Network Interface	CMS
link	SLM BPM Transaction from Location	Mobile Network Interface	CMS
connection	Asset	Mobile Network Interface	BDM
connection	ItProcessRecord	Mobile Network Interface	BDM
membership	ItProcessRecord	Mobile Network Interface	BDM
composition	CiCollection	Mobile Network Interface	CMS
membership	Location	Mobile Network Interface	CMS
usage	BusinessApplication	Mobile Network Interface	CMS

containment	CiCollection	Mobile Network Interface	BDM
membership	CiCollection	Mobile Network Interface	BDM
sid_link_comprised_of	Compound Resource	Mobile Network Interface	CMS
sid_link_scoped_contain	Management	Mobile Network Interface	CMS
containment	BusinessService	Mobile Network Interface	CMS
sid_link_implemented_by	ResourceFacingService	Mobile Network Interface	CMS
sid_link_involves	Business	Mobile Network Interface	CMS
sid_link_consist_of	Logical Resource	Mobile Network Interface	CMS
sid_link_involves	Interaction	Mobile Network Interface	CMS
sid_link_support	Physical Resource	Mobile Network Interface	CMS
impact_containment	CiCollection	Mobile Network Interface	CMS
impact_containment	BusinessElement	Mobile Network Interface	CMS
impact_containment	Location	Mobile Network Interface	CMS
impact_containment	CiCollection	Mobile Network Interface	CMS
impact_containment	Party	Mobile Network Interface	CMS
impact_dependency	Compound Resource	Mobile Network Interface	CMS
impact_dependency	ResourceFacingService	Mobile Network Interface	CMS
impact_dependency	Management	Mobile Network Interface	CMS
impact_dependency	Logical Resource	Mobile Network Interface	CMS

## Valid links for Evolved Packet Core Network

Name	End1	End2	Scope
link	Evolved Packet Core Network	SLM BPM BTF from Location	CMS
link	Evolved Packet Core Network	SLM BPM Application from Location	CMS
link	Evolved Packet Core Network	SLM BPM Transaction from Location	CMS
history_link	Evolved Packet Core Network	History Change	CMS
monitored_by	Evolved Packet Core Network	Monitor	CMS
includes	Evolved Packet Core Network	Monitor	CMS
composition	Evolved Packet Core Network	CiCollection	CMS
applicationLink	Evolved Packet Core Network	Business Service View	CMS
applicationLink	Evolved Packet Core Network	BusinessApplication	CMS
usage	Evolved Packet Core Network	BusinessApplication	CMS
composition	Evolved Packet Core Network	Kpi	BDM
sid_link_comprised_of	Evolved Packet Core Network	Resource	CMS
dependency	Evolved Packet Core Network	Management	CMS
sid_link_implements	Evolved Packet Core Network	Business	CMS
sid_link_managed_by	Evolved Packet Core Network	Management	CMS
sid_link_located_in	Evolved Packet Core Network	Location	CMS
sid_link_specified_by	Evolved Packet Core Network	Specification	CMS
sid_link_support	Evolved Packet Core Network	ResourceFacingService	CMS
impact_dependency	Evolved Packet Core Network	SiteScope Group	CMS
impact_dependency	Evolved Packet Core Network	EMS Group	CMS
impact_dependency	Evolved Packet Core Network	EMS Measurement	CMS
impact_dependency	Evolved Packet Core Network	EMS Monitor	CMS
impact_containment	Evolved Packet Core Network	ConfigurationDocument	CMS
impact_dependency	Evolved Packet Core Network	Logical Resource	CMS
impact_dependency	Evolved Packet Core Network	Location	CMS
impact_dependency	Evolved Packet Core Network	Management	CMS
impact_dependency	Evolved Packet Core Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Evolved Packet Core Network	CMS
link	SLM BPM Application from Location	Evolved Packet Core Network	CMS
link	SLM BPM Transaction from Location	Evolved Packet Core Network	CMS
connection	Asset	Evolved Packet Core Network	BDM
connection	ItProcessRecord	Evolved Packet Core Network	BDM
membership	ItProcessRecord	Evolved Packet Core Network	BDM

composition	CiCollection	Evolved Packet Core Network	CMS
membership	Location	Evolved Packet Core Network	CMS
usage	BusinessApplication	Evolved Packet Core Network	CMS
containment	CiCollection	Evolved Packet Core Network	BDM
membership	CiCollection	Evolved Packet Core Network	BDM
sid_link_comprised_of	Compound Resource	Evolved Packet Core Network	CMS
sid_link_scoped_contain	Management	Evolved Packet Core Network	CMS
sid_link_requires	Logical Resource	Evolved Packet Core Network	CMS
sid_link_implemented_by	ResourceFacingService	Evolved Packet Core Network	CMS
containment	BusinessService	Evolved Packet Core Network	CMS
sid_link_governs	Logical Resource	Evolved Packet Core Network	CMS
sid_link_involves	Business	Evolved Packet Core Network	CMS
sid_link_involves	Interaction	Evolved Packet Core Network	CMS
impact_containment	CiCollection	Evolved Packet Core Network	CMS
impact_containment	BusinessElement	Evolved Packet Core Network	CMS
impact_containment	Location	Evolved Packet Core Network	CMS
impact_containment	CiCollection	Evolved Packet Core Network	CMS
impact_containment	Party	Evolved Packet Core Network	CMS
impact_dependency	ResourceFacingService	Evolved Packet Core Network	CMS
impact_dependency	Compound Resource	Evolved Packet Core Network	CMS

## Valid links for Digital Services

Name	End1	End2	Scope
link	Digital Services	SLM BPM BTF from Location	CMS
link	Digital Services	SLM BPM Application from Location	CMS
link	Digital Services	SLM BPM Transaction from Location	CMS
history_link	Digital Services	History Change	CMS
monitored_by	Digital Services	Monitor	CMS
includes	Digital Services	Monitor	CMS
composition	Digital Services	CiCollection	CMS
applicationLink	Digital Services	Business Service View	CMS
applicationLink	Digital Services	BusinessApplication	CMS
usage	Digital Services	BusinessApplication	CMS
composition	Digital Services	Kpi	BDM
sid_link_realized_as	Digital Services	Customer Facing Service	CMS
sid_link_implements	Digital Services	Business	CMS
sid_link_references	Digital Services	Product	CMS
sid_link_comprised_of	Digital Services	Product	CMS
sid_link_comprised_of	Digital Services	Physical Resource	CMS
impact_dependency	Digital Services	SiteScope Group	CMS
impact_dependency	Digital Services	EMS Group	CMS
impact_dependency	Digital Services	EMS Measurement	CMS
impact_dependency	Digital Services	EMS Monitor	CMS
impact_containment	Digital Services	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Digital Services	CMS
link	SLM BPM Application from Location	Digital Services	CMS
link	SLM BPM Transaction from Location	Digital Services	CMS
connection	Asset	Digital Services	BDM
connection	ItProcessRecord	Digital Services	BDM
membership	ItProcessRecord	Digital Services	BDM
composition	CiCollection	Digital Services	CMS
membership	Location	Digital Services	CMS
usage	BusinessApplication	Digital Services	CMS
containment	CiCollection	Digital Services	BDM
membership	CiCollection	Digital Services	BDM



sid_link_involves	Interaction	Digital Services	CMS
sid_link_references	Business	Digital Services	CMS
sid_link_buy	Party	Digital Services	CMS
containment	BusinessService	Digital Services	CMS
sid_link_references	Product	Digital Services	CMS
sid_link_comprised_of	Product	Digital Services	CMS
impact_containment	CiCollection	Digital Services	CMS
impact_containment	BusinessElement	Digital Services	CMS
impact_containment	Location	Digital Services	CMS
impact_containment	CiCollection	Digital Services	CMS
impact_containment	Party	Digital Services	CMS

### Valid links for Party

Name	End1	End2	Scope
link	Party	SLM BPM BTF from Location	CMS
link	Party	SLM BPM Application from Location	CMS
link	Party	SLM BPM Transaction from Location	CMS
connection	Party	Asset	BDM
ownership	Party	Asset	BDM
ownership	Party	Contract	BDM
ownership	Party	CostCenter	BDM
ownership	Party	Project	BDM
connection	Party	ItProcessRecord	BDM
ownership	Party	ItProcessRecord	BDM
responsibility	Party	ItProcessRecord	BDM
history_link	Party	History Change	CMS
monitored_by	Party	Monitor	CMS
includes	Party	Monitor	CMS
composition	Party	CiCollection	CMS
applicationLink	Party	Business Service View	CMS
applicationLink	Party	BusinessApplication	CMS
ownership	Party	ApplicationSystem	BDM
ownership	Party	Node	BDM
ownership	Party	RunningSoftware	BDM
ownership	Party	ServiceLevelObjective	BDM
usage	Party	BusinessApplication	CMS
composition	Party	Kpi	BDM
ownership	Party	BusinessApplication	BDM
ownership	Party	BusinessFunction	BDM
ownership	Party	BusinessProcess	BDM
ownership	Party	Service	BDM
sid_link_consume	Party	Customer Facing Service	CMS
sid_link_specified_by	Party	Business	CMS
sid_link_buy	Party	Product	CMS
impact_dependency	Party	SiteScope Group	CMS
impact_dependency	Party	EMS Group	CMS
impact_dependency	Party	EMS Measurement	CMS
impact_dependency	Party	EMS Monitor	CMS
impact_containment	Party	ConfigurationDocument	CMS
impact_containment	Party	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Party	CMS
link	SLM BPM Application from Location	Party	CMS
link	SLM BPM Transaction from Location	Party	CMS
connection	Asset	Party	BDM
connection	ItProcessRecord	Party	BDM



membership	ItProcessRecord	Party	BDM
composition	CiCollection	Party	CMS
membership	Location	Party	CMS
membership	Location	Party	BDM
usage	BusinessApplication	Party	CMS
containment	CiCollection	Party	BDM
membership	CiCollection	Party	BDM
containment	BusinessService	Party	CMS
impact_containment	CiCollection	Party	CMS
impact_containment	BusinessElement	Party	CMS
impact_containment	Location	Party	CMS
impact_containment	CiCollection	Party	CMS
impact_containment	Party	Party	CMS

## Valid links for MMS Message

Name	End1	End2	Scope
link	MMS Message	SLM BPM BTF from Location	CMS
link	MMS Message	SLM BPM Application from Location	CMS
link	MMS Message	SLM BPM Transaction from Location	CMS
history_link	MMS Message	History Change	CMS
monitored_by	MMS Message	Monitor	CMS
includes	MMS Message	Monitor	CMS
composition	MMS Message	CiCollection	CMS
applicationLink	MMS Message	Business Service View	CMS
applicationLink	MMS Message	BusinessApplication	CMS
usage	MMS Message	BusinessApplication	CMS
composition	MMS Message	Kpi	BDM
dependency	MMS Message	Management	CMS
sid_link_implements	MMS Message	Business	CMS
sid_link_requires	MMS Message	Compound Resource	CMS
sid_link_managed_by	MMS Message	Management	CMS
sid_link_governs	MMS Message	Compound Resource	CMS
sid_link_specified_by	MMS Message	Specification	CMS
sid_link_supported_by	MMS Message	Physical Resource	CMS
sid_link_located_in	MMS Message	Location	CMS
sid_link_implements	MMS Message	ResourceFacingService	CMS
sid_link_consist_of	MMS Message	Logical Resource	CMS
impact_dependency	MMS Message	SiteScope Group	CMS
impact_dependency	MMS Message	EMS Group	CMS
impact_dependency	MMS Message	EMS Measurement	CMS
impact_dependency	MMS Message	EMS Monitor	CMS
impact_containment	MMS Message	ConfigurationDocument	CMS
impact_dependency	MMS Message	Location	CMS
impact_dependency	MMS Message	Physical Resource	CMS
impact_dependency	MMS Message	Logical Resource	CMS
impact_dependency	MMS Message	Management	CMS
link	SLM BPM BTF from Location	MMS Message	CMS
link	SLM BPM Application from Location	MMS Message	CMS
link	SLM BPM Transaction from Location	MMS Message	CMS
connection	Asset	MMS Message	BDM
connection	ItProcessRecord	MMS Message	BDM
membership	ItProcessRecord	MMS Message	BDM
composition	CiCollection	MMS Message	CMS
membership	Location	MMS Message	CMS
usage	BusinessApplication	MMS Message	CMS

containment	CiCollection	MMS Message	BDM
membership	CiCollection	MMS Message	BDM
sid_link_comprised_of	Compound Resource	MMS Message	CMS
sid_link_scoped_contain	Management	MMS Message	CMS
containment	BusinessService	MMS Message	CMS
sid_link_implemented_by	ResourceFacingService	MMS Message	CMS
sid_link_involves	Business	MMS Message	CMS
sid_link_consist_of	Logical Resource	MMS Message	CMS
sid_link_involves	Interaction	MMS Message	CMS
sid_link_support	Physical Resource	MMS Message	CMS
impact_containment	CiCollection	MMS Message	CMS
impact_containment	BusinessElement	MMS Message	CMS
impact_containment	Location	MMS Message	CMS
impact_containment	CiCollection	MMS Message	CMS
impact_containment	Party	MMS Message	CMS
impact_dependency	Compound Resource	MMS Message	CMS
impact_dependency	ResourceFacingService	MMS Message	CMS
impact_dependency	Management	MMS Message	CMS
impact_dependency	Logical Resource	MMS Message	CMS

## Valid links for TeMIP Web Server

Name	End1	End2	Scope
link	TeMIP Web Server	SLM BPM BTF from Location	CMS
link	TeMIP Web Server	SLM BPM Application from Location	CMS
link	TeMIP Web Server	SLM BPM Transaction from Location	CMS
history_link	TeMIP Web Server	History Change	CMS
monitored_by	TeMIP Web Server	Monitor	CMS
includes	TeMIP Web Server	Monitor	CMS
composition	TeMIP Web Server	CiCollection	CMS
applicationLink	TeMIP Web Server	Business Service View	CMS
applicationLink	TeMIP Web Server	BusinessApplication	CMS
usage	TeMIP Web Server	BusinessApplication	CMS
composition	TeMIP Web Server	Kpi	BDM
sid_link_scoped_contain	TeMIP Web Server	Resource	CMS
dependency	TeMIP Web Server	Management	CMS
sid_link_scoped_contain	TeMIP Web Server	Service	CMS
impact_dependency	TeMIP Web Server	SiteScope Group	CMS
impact_dependency	TeMIP Web Server	EMS Group	CMS
impact_dependency	TeMIP Web Server	EMS Measurement	CMS
impact_dependency	TeMIP Web Server	EMS Monitor	CMS
impact_containment	TeMIP Web Server	ConfigurationDocument	CMS
impact_dependency	TeMIP Web Server	Management	CMS
impact_dependency	TeMIP Web Server	Logical Resource	CMS
link	SLM BPM BTF from Location	TeMIP Web Server	CMS
link	SLM BPM Application from Location	TeMIP Web Server	CMS
link	SLM BPM Transaction from Location	TeMIP Web Server	CMS
connection	Asset	TeMIP Web Server	BDM
connection	ItProcessRecord	TeMIP Web Server	BDM
membership	ItProcessRecord	TeMIP Web Server	BDM
composition	CiCollection	TeMIP Web Server	CMS
membership	Location	TeMIP Web Server	CMS
usage	BusinessApplication	TeMIP Web Server	CMS
containment	CiCollection	TeMIP Web Server	BDM
membership	CiCollection	TeMIP Web Server	BDM
dependency	Quality Of Experience	TeMIP Web Server	CMS

sid_link_managed_by	Service	TeMIP Web Server	CMS
dependency	Resource	TeMIP Web Server	CMS
sid_link_managed_by	Resource	TeMIP Web Server	CMS
dependency	Management	TeMIP Web Server	CMS
containment	BusinessService	TeMIP Web Server	CMS
impact_containment	CiCollection	TeMIP Web Server	CMS
impact_containment	BusinessElement	TeMIP Web Server	CMS
impact_containment	Location	TeMIP Web Server	CMS
impact_containment	CiCollection	TeMIP Web Server	CMS
impact_containment	Party	TeMIP Web Server	CMS
impact_dependency	Management	TeMIP Web Server	CMS
impact_dependency	ResourceFacingService	TeMIP Web Server	CMS
impact_dependency	Resource	TeMIP Web Server	CMS

## Valid links for Analog Voice

Name	End1	End2	Scope
link	Analog Voice	SLM BPM BTF from Location	CMS
link	Analog Voice	SLM BPM Application from Location	CMS
link	Analog Voice	SLM BPM Transaction from Location	CMS
history_link	Analog Voice	History Change	CMS
monitored_by	Analog Voice	Monitor	CMS
includes	Analog Voice	Monitor	CMS
composition	Analog Voice	CiCollection	CMS
applicationLink	Analog Voice	Business Service View	CMS
applicationLink	Analog Voice	BusinessApplication	CMS
usage	Analog Voice	BusinessApplication	CMS
composition	Analog Voice	Kpi	BDM
sid_link_realized_as	Analog Voice	Customer Facing Service	CMS
sid_link_implements	Analog Voice	Business	CMS
sid_link_references	Analog Voice	Product	CMS
sid_link_comprised_of	Analog Voice	Product	CMS
sid_link_comprised_of	Analog Voice	Physical Resource	CMS
impact_dependency	Analog Voice	SiteScope Group	CMS
impact_dependency	Analog Voice	EMS Group	CMS
impact_dependency	Analog Voice	EMS Measurement	CMS
impact_dependency	Analog Voice	EMS Monitor	CMS
impact_containment	Analog Voice	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Analog Voice	CMS
link	SLM BPM Application from Location	Analog Voice	CMS
link	SLM BPM Transaction from Location	Analog Voice	CMS
connection	Asset	Analog Voice	BDM
connection	ItProcessRecord	Analog Voice	BDM
membership	ItProcessRecord	Analog Voice	BDM
composition	CiCollection	Analog Voice	CMS
membership	Location	Analog Voice	CMS
usage	BusinessApplication	Analog Voice	CMS
containment	CiCollection	Analog Voice	BDM
membership	CiCollection	Analog Voice	BDM
sid_link_involves	Interaction	Analog Voice	CMS
sid_link_references	Business	Analog Voice	CMS
sid_link_buy	Party	Analog Voice	CMS
containment	BusinessService	Analog Voice	CMS
sid_link_references	Product	Analog Voice	CMS
sid_link_comprised_of	Product	Analog Voice	CMS
impact_containment	CiCollection	Analog Voice	CMS

impact_containment	BusinessElement	Analog Voice	CMS
impact_containment	Location	Analog Voice	CMS
impact_containment	CiCollection	Analog Voice	CMS
impact_containment	Party	Analog Voice	CMS

## Valid links for Radio Access Network

Name	End1	End2	Scope
link	Radio Access Network	SLM BPM BTF from Location	CMS
link	Radio Access Network	SLM BPM Application from Location	CMS
link	Radio Access Network	SLM BPM Transaction from Location	CMS
history_link	Radio Access Network	History Change	CMS
monitored_by	Radio Access Network	Monitor	CMS
includes	Radio Access Network	Monitor	CMS
composition	Radio Access Network	CiCollection	CMS
applicationLink	Radio Access Network	Business Service View	CMS
applicationLink	Radio Access Network	BusinessApplication	CMS
usage	Radio Access Network	BusinessApplication	CMS
composition	Radio Access Network	Kpi	BDM
sid_link_comprised_of	Radio Access Network	Resource	CMS
dependency	Radio Access Network	Management	CMS
sid_link_implements	Radio Access Network	Business	CMS
sid_link_managed_by	Radio Access Network	Management	CMS
sid_link_located_in	Radio Access Network	Location	CMS
sid_link_specified_by	Radio Access Network	Specification	CMS
sid_link_support	Radio Access Network	ResourceFacingService	CMS
impact_dependency	Radio Access Network	SiteScope Group	CMS
impact_dependency	Radio Access Network	EMS Group	CMS
impact_dependency	Radio Access Network	EMS Measurement	CMS
impact_dependency	Radio Access Network	EMS Monitor	CMS
impact_containment	Radio Access Network	ConfigurationDocument	CMS
impact_dependency	Radio Access Network	Logical Resource	CMS
impact_dependency	Radio Access Network	Location	CMS
impact_dependency	Radio Access Network	Management	CMS
impact_dependency	Radio Access Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Radio Access Network	CMS
link	SLM BPM Application from Location	Radio Access Network	CMS
link	SLM BPM Transaction from Location	Radio Access Network	CMS
connection	Asset	Radio Access Network	BDM
connection	ItProcessRecord	Radio Access Network	BDM
membership	ItProcessRecord	Radio Access Network	BDM
composition	CiCollection	Radio Access Network	CMS
membership	Location	Radio Access Network	CMS
usage	BusinessApplication	Radio Access Network	CMS
containment	CiCollection	Radio Access Network	BDM
membership	CiCollection	Radio Access Network	BDM
sid_link_comprised_of	Compound Resource	Radio Access Network	CMS
sid_link_scoped_contain	Management	Radio Access Network	CMS
sid_link_requires	Logical Resource	Radio Access Network	CMS
sid_link_implemented_by	ResourceFacingService	Radio Access Network	CMS
containment	BusinessService	Radio Access Network	CMS
sid_link_governs	Logical Resource	Radio Access Network	CMS
sid_link_involves	Business	Radio Access Network	CMS
sid_link_involves	Interaction	Radio Access Network	CMS
impact_containment	CiCollection	Radio Access Network	CMS
impact_containment	BusinessElement	Radio Access Network	CMS

impact_containment	Location	Radio Access Network	CMS
impact_containment	CiCollection	Radio Access Network	CMS
impact_containment	Party	Radio Access Network	CMS
impact_dependency	ResourceFacingService	Radio Access Network	CMS
impact_dependency	Compound Resource	Radio Access Network	CMS

## Valid links for Site

Name	End1	End2	Scope
bac_contains	Site	SLM BPM Application from Location	CMS
link	Site	SLM BPM BTF from Location	CMS
bac_contains	Site	SLM BPM BTF from Location	CMS
link	Site	SLM BPM Application from Location	CMS
link	Site	SLM BPM Transaction from Location	CMS
history_link	Site	History Change	CMS
containment	Site	Location	BDM
monitored_by	Site	Monitor	CMS
includes	Site	Monitor	CMS
composition	Site	CiCollection	CMS
applicationLink	Site	Business Service View	CMS
applicationLink	Site	BusinessApplication	CMS
membership	Site	ConfigurationItem	CMS
membership	Site	Node	BDM
membership	Site	Party	BDM
usage	Site	BusinessApplication	CMS
composition	Site	Kpi	BDM
impact_dependency	Site	SiteScope Group	CMS
impact_dependency	Site	EMS Group	CMS
impact_dependency	Site	EMS Measurement	CMS
impact_dependency	Site	EMS Monitor	CMS
impact_containment	Site	ConfigurationDocument	CMS
impact_containment	Site	ConfigurationItem	CMS
impact_containment	Site	Location	CMS
link	SLM BPM BTF from Location	Site	CMS
link	SLM BPM Application from Location	Site	CMS
link	SLM BPM Transaction from Location	Site	CMS
aggregation	MaintenanceContract	Site	BDM
connection	Asset	Site	BDM
connection	ItProcessRecord	Site	BDM
membership	ItProcessRecord	Site	BDM
membership	ItProcessRecord	Site	BDM
containment	Location	Site	BDM
composition	CiCollection	Site	CMS
membership	Location	Site	CMS
usage	BusinessApplication	Site	CMS
containment	CiCollection	Site	BDM
membership	CiCollection	Site	BDM
sid_link_located_in	Compound Resource	Site	CMS
containment	BusinessService	Site	CMS
sid_link_located_in	Logical Resource	Site	CMS
impact_containment	CiCollection	Site	CMS
impact_containment	BusinessElement	Site	CMS
impact_containment	Location	Site	CMS
impact_containment	CiCollection	Site	CMS
impact_containment	Party	Site	CMS
impact_containment	Location	Site	CMS

impact_dependency	Logical Resource	Site	CMS
impact_dependency	Compound Resource	Site	CMS

## Valid links for Provider

Name	End1	End2	Scope
link	Provider	SLM BPM BTF from Location	CMS
link	Provider	SLM BPM Application from Location	CMS
link	Provider	SLM BPM Transaction from Location	CMS
connection	Provider	Asset	BDM
ownership	Provider	Asset	BDM
ownership	Provider	Contract	BDM
ownership	Provider	CostCenter	BDM
ownership	Provider	Project	BDM
connection	Provider	ItProcessRecord	BDM
ownership	Provider	ItProcessRecord	BDM
responsibility	Provider	ItProcessRecord	BDM
history_link	Provider	History Change	CMS
monitored_by	Provider	Monitor	CMS
includes	Provider	Monitor	CMS
composition	Provider	CiCollection	CMS
applicationLink	Provider	Business Service View	CMS
applicationLink	Provider	BusinessApplication	CMS
ownership	Provider	ApplicationSystem	BDM
ownership	Provider	Node	BDM
ownership	Provider	RunningSoftware	BDM
ownership	Provider	ServiceLevelObjective	BDM
usage	Provider	BusinessApplication	CMS
composition	Provider	Kpi	BDM
ownership	Provider	BusinessApplication	BDM
ownership	Provider	BusinessFunction	BDM
ownership	Provider	BusinessProcess	BDM
ownership	Provider	Service	BDM
sid_link_consume	Provider	Customer Facing Service	CMS
sid_link_specified_by	Provider	Business	CMS
sid_link_buy	Provider	Product	CMS
impact_dependency	Provider	SiteScope Group	CMS
impact_dependency	Provider	EMS Group	CMS
impact_dependency	Provider	EMS Measurement	CMS
impact_dependency	Provider	EMS Monitor	CMS
impact_containment	Provider	ConfigurationDocument	CMS
impact_containment	Provider	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Provider	CMS
link	SLM BPM Application from Location	Provider	CMS
link	SLM BPM Transaction from Location	Provider	CMS
connection	Asset	Provider	BDM
connection	ItProcessRecord	Provider	BDM
membership	ItProcessRecord	Provider	BDM
composition	CiCollection	Provider	CMS
membership	Location	Provider	CMS
membership	Location	Provider	BDM
usage	BusinessApplication	Provider	CMS
containment	CiCollection	Provider	BDM
membership	CiCollection	Provider	BDM
containment	BusinessService	Provider	CMS
impact_containment	CiCollection	Provider	CMS

impact_containment	BusinessElement	Provider	CMS
impact_containment	Location	Provider	CMS
impact_containment	CiCollection	Provider	CMS
impact_containment	Party	Provider	CMS

## Valid links for luPs

Name	End1	End2	Scope
link	luPs	SLM BPM BTF from Location	CMS
link	luPs	SLM BPM Application from Location	CMS
link	luPs	SLM BPM Transaction from Location	CMS
history_link	luPs	History Change	CMS
monitored_by	luPs	Monitor	CMS
includes	luPs	Monitor	CMS
composition	luPs	CiCollection	CMS
applicationLink	luPs	Business Service View	CMS
applicationLink	luPs	BusinessApplication	CMS
usage	luPs	BusinessApplication	CMS
composition	luPs	Kpi	BDM
dependency	luPs	Management	CMS
sid_link_implements	luPs	Business	CMS
sid_link_requires	luPs	Compound Resource	CMS
sid_link_managed_by	luPs	Management	CMS
sid_link_governs	luPs	Compound Resource	CMS
sid_link_specified_by	luPs	Specification	CMS
sid_link_supported_by	luPs	Physical Resource	CMS
sid_link_located_in	luPs	Location	CMS
sid_link_implements	luPs	ResourceFacingService	CMS
sid_link_consist_of	luPs	Logical Resource	CMS
impact_dependency	luPs	SiteScope Group	CMS
impact_dependency	luPs	EMS Group	CMS
impact_dependency	luPs	EMS Measurement	CMS
impact_dependency	luPs	EMS Monitor	CMS
impact_containment	luPs	ConfigurationDocument	CMS
impact_dependency	luPs	Location	CMS
impact_dependency	luPs	Physical Resource	CMS
impact_dependency	luPs	Logical Resource	CMS
impact_dependency	luPs	Management	CMS
link	SLM BPM BTF from Location	luPs	CMS
link	SLM BPM Application from Location	luPs	CMS
link	SLM BPM Transaction from Location	luPs	CMS
connection	Asset	luPs	BDM
connection	ItProcessRecord	luPs	BDM
membership	ItProcessRecord	luPs	BDM
composition	CiCollection	luPs	CMS
membership	Location	luPs	CMS
usage	BusinessApplication	luPs	CMS
containment	CiCollection	luPs	BDM
membership	CiCollection	luPs	BDM
sid_link_comprised_of	Compound Resource	luPs	CMS
sid_link_scoped_contain	Management	luPs	CMS
containment	BusinessService	luPs	CMS
sid_link_implemented_by	ResourceFacingService	luPs	CMS
sid_link_involves	Business	luPs	CMS
sid_link_consist_of	Logical Resource	luPs	CMS
sid_link_involves	Interaction	luPs	CMS



sid_link_support	Physical Resource	luPs	CMS
impact_containment	CiCollection	luPs	CMS
impact_containment	BusinessElement	luPs	CMS
impact_containment	Location	luPs	CMS
impact_containment	CiCollection	luPs	CMS
impact_containment	Party	luPs	CMS
impact_dependency	Compound Resource	luPs	CMS
impact_dependency	ResourceFacingService	luPs	CMS
impact_dependency	Management	luPs	CMS
impact_dependency	Logical Resource	luPs	CMS

## Valid links for CMTS

Name	End1	End2	Scope
link	CMTS	SLM BPM BTF from Location	CMS
link	CMTS	SLM BPM Application from Location	CMS
link	CMTS	SLM BPM Transaction from Location	CMS
history_link	CMTS	History Change	CMS
monitored_by	CMTS	Monitor	CMS
includes	CMTS	Monitor	CMS
composition	CMTS	CiCollection	CMS
applicationLink	CMTS	Business Service View	CMS
applicationLink	CMTS	BusinessApplication	CMS
usage	CMTS	BusinessApplication	CMS
composition	CMTS	Kpi	BDM
dependency	CMTS	Management	CMS
sid_link_implements	CMTS	Business	CMS
sid_link_managed_by	CMTS	Management	CMS
sid_link_consist_of	CMTS	Hardware	CMS
sid_link_specified_by	CMTS	Specification	CMS
sid_link_support	CMTS	Logical Resource	CMS
impact_dependency	CMTS	SiteScope Group	CMS
impact_dependency	CMTS	EMS Group	CMS
impact_dependency	CMTS	EMS Measurement	CMS
impact_dependency	CMTS	EMS Monitor	CMS
impact_containment	CMTS	ConfigurationDocument	CMS
impact_dependency	CMTS	Management	CMS
link	SLM BPM BTF from Location	CMTS	CMS
link	SLM BPM Application from Location	CMTS	CMS
link	SLM BPM Transaction from Location	CMTS	CMS
connection	Asset	CMTS	BDM
connection	ItProcessRecord	CMTS	BDM
membership	ItProcessRecord	CMTS	BDM
composition	CiCollection	CMTS	CMS
membership	Location	CMTS	CMS
usage	BusinessApplication	CMTS	CMS
containment	CiCollection	CMTS	BDM
membership	CiCollection	CMTS	BDM
sid_link_comprised_of	Compound Resource	CMTS	CMS
sid_link_scoped_contain	Management	CMTS	CMS
containment	BusinessService	CMTS	CMS
sid_link_supported_by	Logical Resource	CMTS	CMS
sid_link_host	ResourceFacingService	CMTS	CMS
sid_link_involves	Business	CMTS	CMS
sid_link_comprised_of	Product	CMTS	CMS
sid_link_involves	Interaction	CMTS	CMS

impact_containment	CiCollection	CMTS	CMS
impact_containment	BusinessElement	CMTS	CMS
impact_containment	Location	CMTS	CMS
impact_containment	CiCollection	CMTS	CMS
impact_containment	Party	CMTS	CMS
impact_dependency	Logical Resource	CMTS	CMS

## Valid links for Interface

Name	End1	End2	Scope
link	Interface	SLM BPM BTF from Location	CMS
link	Interface	SLM BPM Application from Location	CMS
link	Interface	SLM BPM Transaction from Location	CMS
history_link	Interface	History Change	CMS
monitored_by	Interface	Monitor	CMS
includes	Interface	Monitor	CMS
composition	Interface	CiCollection	CMS
applicationLink	Interface	Business Service View	CMS
applicationLink	Interface	BusinessApplication	CMS
usage	Interface	BusinessApplication	CMS
composition	Interface	Kpi	BDM
dependency	Interface	Management	CMS
sid_link_implements	Interface	Business	CMS
sid_link_requires	Interface	Compound Resource	CMS
sid_link_managed_by	Interface	Management	CMS
sid_link_governs	Interface	Compound Resource	CMS
sid_link_specified_by	Interface	Specification	CMS
sid_link_supported_by	Interface	Physical Resource	CMS
sid_link_located_in	Interface	Location	CMS
sid_link_implements	Interface	ResourceFacingService	CMS
sid_link_consist_of	Interface	Logical Resource	CMS
impact_dependency	Interface	SiteScope Group	CMS
impact_dependency	Interface	EMS Group	CMS
impact_dependency	Interface	EMS Measurement	CMS
impact_dependency	Interface	EMS Monitor	CMS
impact_containment	Interface	ConfigurationDocument	CMS
impact_dependency	Interface	Location	CMS
impact_dependency	Interface	Physical Resource	CMS
impact_dependency	Interface	Logical Resource	CMS
impact_dependency	Interface	Management	CMS
link	SLM BPM BTF from Location	Interface	CMS
link	SLM BPM Application from Location	Interface	CMS
link	SLM BPM Transaction from Location	Interface	CMS
connection	Asset	Interface	BDM
connection	ItProcessRecord	Interface	BDM
membership	ItProcessRecord	Interface	BDM
composition	CiCollection	Interface	CMS
membership	Location	Interface	CMS
usage	BusinessApplication	Interface	CMS
containment	CiCollection	Interface	BDM
membership	CiCollection	Interface	BDM
sid_link_comprised_of	Compound Resource	Interface	CMS
sid_link_scoped_contain	Management	Interface	CMS
containment	BusinessService	Interface	CMS
sid_link_implemented_by	ResourceFacingService	Interface	CMS
sid_link_involves	Business	Interface	CMS

sid_link_consist_of	Logical Resource	Interface	CMS
sid_link_involves	Interaction	Interface	CMS
sid_link_support	Physical Resource	Interface	CMS
impact_containment	CiCollection	Interface	CMS
impact_containment	BusinessElement	Interface	CMS
impact_containment	Location	Interface	CMS
impact_containment	CiCollection	Interface	CMS
impact_containment	Party	Interface	CMS
impact_dependency	Compound Resource	Interface	CMS
impact_dependency	ResourceFacingService	Interface	CMS
impact_dependency	Management	Interface	CMS
impact_dependency	Logical Resource	Interface	CMS

## Valid links for IPTV Infrastructure

Name	End1	End2	Scope
link	IPTV Infrastructure	SLM BPM BTF from Location	CMS
link	IPTV Infrastructure	SLM BPM Application from Location	CMS
link	IPTV Infrastructure	SLM BPM Transaction from Location	CMS
history_link	IPTV Infrastructure	History Change	CMS
monitored_by	IPTV Infrastructure	Monitor	CMS
includes	IPTV Infrastructure	Monitor	CMS
composition	IPTV Infrastructure	CiCollection	CMS
applicationLink	IPTV Infrastructure	Business Service View	CMS
applicationLink	IPTV Infrastructure	BusinessApplication	CMS
usage	IPTV Infrastructure	BusinessApplication	CMS
composition	IPTV Infrastructure	Kpi	BDM
sid_link_comprised_of	IPTV Infrastructure	ResourceFacingService	CMS
sid_link_managed_by	IPTV Infrastructure	Management	CMS
sid_link_specified_by	IPTV Infrastructure	Service Level Specification	CMS
sid_link_implemented_by	IPTV Infrastructure	Compound Resource	CMS
sid_link_implements	IPTV Infrastructure	Business	CMS
sid_link_implemented_by	IPTV Infrastructure	Logical Resource	CMS
sid_link_host	IPTV Infrastructure	Physical Resource	CMS
impact_dependency	IPTV Infrastructure	SiteScope Group	CMS
impact_dependency	IPTV Infrastructure	EMS Group	CMS
impact_dependency	IPTV Infrastructure	EMS Measurement	CMS
impact_dependency	IPTV Infrastructure	EMS Monitor	CMS
impact_containment	IPTV Infrastructure	ConfigurationDocument	CMS
impact_dependency	IPTV Infrastructure	ResourceFacingService	CMS
impact_dependency	IPTV Infrastructure	Logical Resource	CMS
impact_dependency	IPTV Infrastructure	Compound Resource	CMS
impact_dependency	IPTV Infrastructure	Management	CMS
link	SLM BPM BTF from Location	IPTV Infrastructure	CMS
link	SLM BPM Application from Location	IPTV Infrastructure	CMS
link	SLM BPM Transaction from Location	IPTV Infrastructure	CMS
connection	Asset	IPTV Infrastructure	BDM
connection	ItProcessRecord	IPTV Infrastructure	BDM
membership	ItProcessRecord	IPTV Infrastructure	BDM
composition	CiCollection	IPTV Infrastructure	CMS
membership	Location	IPTV Infrastructure	CMS
usage	BusinessApplication	IPTV Infrastructure	CMS
containment	CiCollection	IPTV Infrastructure	BDM
membership	CiCollection	IPTV Infrastructure	BDM
sid_link_comprised_of	ResourceFacingService	IPTV Infrastructure	CMS
containment	BusinessService	IPTV Infrastructure	CMS

sid_link_scoped_contain	Management	IPTV Infrastructure	CMS
sid_link_involves	Interaction	IPTV Infrastructure	CMS
sid_link_support	Compound Resource	IPTV Infrastructure	CMS
sid_link_requires	Customer Facing Service	IPTV Infrastructure	CMS
sid_link_implements	Logical Resource	IPTV Infrastructure	CMS
impact_containment	CiCollection	IPTV Infrastructure	CMS
impact_containment	BusinessElement	IPTV Infrastructure	CMS
impact_containment	Location	IPTV Infrastructure	CMS
impact_containment	CiCollection	IPTV Infrastructure	CMS
impact_containment	Party	IPTV Infrastructure	CMS
impact_dependency	ResourceFacingService	IPTV Infrastructure	CMS
impact_dependency	Customer Facing Service	IPTV Infrastructure	CMS

## Valid links for MME

Name	End1	End2	Scope
link	MME	SLM BPM BTF from Location	CMS
link	MME	SLM BPM Application from Location	CMS
link	MME	SLM BPM Transaction from Location	CMS
history_link	MME	History Change	CMS
monitored_by	MME	Monitor	CMS
includes	MME	Monitor	CMS
composition	MME	CiCollection	CMS
applicationLink	MME	Business Service View	CMS
applicationLink	MME	BusinessApplication	CMS
usage	MME	BusinessApplication	CMS
composition	MME	Kpi	BDM
sid_link_support	MME	Pipe	CMS
sid_link_governs	MME	Device Interface	CMS
dependency	MME	Management	CMS
sid_link_governs	MME	Pipe	CMS
sid_link_implements	MME	Business	CMS
sid_link_requires	MME	Compound Resource	CMS
sid_link_managed_by	MME	Management	CMS
sid_link_governs	MME	Termination Point	CMS
sid_link_governs	MME	Compound Resource	CMS
sid_link_specified_by	MME	Specification	CMS
sid_link_supported_by	MME	Physical Resource	CMS
sid_link_located_in	MME	Location	CMS
sid_link_implements	MME	ResourceFacingService	CMS
sid_link_consist_of	MME	Logical Resource	CMS
impact_dependency	MME	SiteScope Group	CMS
impact_dependency	MME	EMS Group	CMS
impact_dependency	MME	EMS Measurement	CMS
impact_dependency	MME	EMS Monitor	CMS
impact_containment	MME	ConfigurationDocument	CMS
impact_dependency	MME	Location	CMS
impact_dependency	MME	Physical Resource	CMS
impact_dependency	MME	Logical Resource	CMS
impact_dependency	MME	Management	CMS
link	SLM BPM BTF from Location	MME	CMS
link	SLM BPM Application from Location	MME	CMS
link	SLM BPM Transaction from Location	MME	CMS
connection	Asset	MME	BDM
connection	ItProcessRecord	MME	BDM
membership	ItProcessRecord	MME	BDM

composition	CiCollection	MME	CMS
membership	Location	MME	CMS
usage	BusinessApplication	MME	CMS
containment	CiCollection	MME	BDM
membership	CiCollection	MME	BDM
sid_link_comprised_of	Compound Resource	MME	CMS
sid_link_scoped_contain	Management	MME	CMS
containment	BusinessService	MME	CMS
sid_link_implemented_by	ResourceFacingService	MME	CMS
sid_link_involves	Business	MME	CMS
sid_link_consist_of	Logical Resource	MME	CMS
sid_link_involves	Interaction	MME	CMS
sid_link_support	Physical Resource	MME	CMS
impact_containment	CiCollection	MME	CMS
impact_containment	BusinessElement	MME	CMS
impact_containment	Location	MME	CMS
impact_containment	CiCollection	MME	CMS
impact_containment	Party	MME	CMS
impact_dependency	Compound Resource	MME	CMS
impact_dependency	ResourceFacingService	MME	CMS
impact_dependency	Management	MME	CMS
impact_dependency	Logical Resource	MME	CMS

## Valid links for Network Domain Specification

Name	End1	End2	Scope
link	Network Domain Specification	SLM BPM BTF from Location	CMS
link	Network Domain Specification	SLM BPM Application from Location	CMS
link	Network Domain Specification	SLM BPM Transaction from Location	CMS
history_link	Network Domain Specification	History Change	CMS
monitored_by	Network Domain Specification	Monitor	CMS
includes	Network Domain Specification	Monitor	CMS
composition	Network Domain Specification	CiCollection	CMS
applicationLink	Network Domain Specification	Business Service View	CMS
applicationLink	Network Domain Specification	BusinessApplication	CMS
usage	Network Domain Specification	BusinessApplication	CMS
composition	Network Domain Specification	Kpi	BDM
sid_link_scoped_contain	Network Domain Specification	Resource	CMS
dependency	Network Domain Specification	Management	CMS
sid_link_scoped_contain	Network Domain Specification	Service	CMS
impact_dependency	Network Domain Specification	SiteScope Group	CMS
impact_dependency	Network Domain Specification	EMS Group	CMS
impact_dependency	Network Domain Specification	EMS Measurement	CMS
impact_dependency	Network Domain Specification	EMS Monitor	CMS
impact_containment	Network Domain Specification	ConfigurationDocument	CMS
impact_dependency	Network Domain Specification	Management	CMS
impact_dependency	Network Domain Specification	Logical Resource	CMS
link	SLM BPM BTF from Location	Network Domain Specification	CMS
link	SLM BPM Application from Location	Network Domain Specification	CMS
link	SLM BPM Transaction from Location	Network Domain Specification	CMS
connection	Asset	Network Domain Specification	BDM
connection	ItProcessRecord	Network Domain Specification	BDM
membership	ItProcessRecord	Network Domain Specification	BDM
composition	CiCollection	Network Domain Specification	CMS
membership	Location	Network Domain Specification	CMS
usage	BusinessApplication	Network Domain Specification	CMS

containment	CiCollection	Network Domain Specification	BDM
membership	CiCollection	Network Domain Specification	BDM
dependency	Quality Of Experience	Network Domain Specification	CMS
sid_link_managed_by	Service	Network Domain Specification	CMS
dependency	Resource	Network Domain Specification	CMS
sid_link_managed_by	Resource	Network Domain Specification	CMS
dependency	Management	Network Domain Specification	CMS
containment	BusinessService	Network Domain Specification	CMS
impact_containment	CiCollection	Network Domain Specification	CMS
impact_containment	BusinessElement	Network Domain Specification	CMS
impact_containment	Location	Network Domain Specification	CMS
impact_containment	CiCollection	Network Domain Specification	CMS
impact_containment	Party	Network Domain Specification	CMS
impact_dependency	Management	Network Domain Specification	CMS
impact_dependency	ResourceFacingService	Network Domain Specification	CMS
impact_dependency	Resource	Network Domain Specification	CMS

### Valid links for PDP Context Deactivation

Name	End1	End2	Scope
link	PDP Context Deactivation	SLM BPM BTF from Location	CMS
link	PDP Context Deactivation	SLM BPM Application from Location	CMS
link	PDP Context Deactivation	SLM BPM Transaction from Location	CMS
history_link	PDP Context Deactivation	History Change	CMS
monitored_by	PDP Context Deactivation	Monitor	CMS
includes	PDP Context Deactivation	Monitor	CMS
composition	PDP Context Deactivation	CiCollection	CMS
applicationLink	PDP Context Deactivation	Business Service View	CMS
applicationLink	PDP Context Deactivation	BusinessApplication	CMS
usage	PDP Context Deactivation	BusinessApplication	CMS
composition	PDP Context Deactivation	Kpi	BDM
sid_link_involves	PDP Context Deactivation	Product	CMS
sid_link_comprised_of	PDP Context Deactivation	Interaction	CMS
sid_link_involves	PDP Context Deactivation	Service	CMS
sid_link_references	PDP Context Deactivation	Product	CMS
sid_link_involves	PDP Context Deactivation	Resource	CMS
sid_link_involves	PDP Context Deactivation	Resource	CMS
impact_dependency	PDP Context Deactivation	SiteScope Group	CMS
impact_dependency	PDP Context Deactivation	EMS Group	CMS
impact_dependency	PDP Context Deactivation	EMS Measurement	CMS
impact_dependency	PDP Context Deactivation	EMS Monitor	CMS
impact_containment	PDP Context Deactivation	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	PDP Context Deactivation	CMS
link	SLM BPM Application from Location	PDP Context Deactivation	CMS
link	SLM BPM Transaction from Location	PDP Context Deactivation	CMS
connection	Asset	PDP Context Deactivation	BDM
connection	ItProcessRecord	PDP Context Deactivation	BDM
membership	ItProcessRecord	PDP Context Deactivation	BDM
composition	CiCollection	PDP Context Deactivation	CMS
membership	Location	PDP Context Deactivation	CMS
usage	BusinessApplication	PDP Context Deactivation	CMS
containment	CiCollection	PDP Context Deactivation	BDM
membership	CiCollection	PDP Context Deactivation	BDM
containment	BusinessService	PDP Context Deactivation	CMS
sid_link_comprised_of	Business	PDP Context Deactivation	CMS
sid_link_specified_by	Party	PDP Context Deactivation	CMS



sid_link_implements	Resource	PDP Context Deactivation	CMS
sid_link_implements	Service	PDP Context Deactivation	CMS
sid_link_implements	Product	PDP Context Deactivation	CMS
containment	BusinessService	PDP Context Deactivation	CMS
impact_containment	CiCollection	PDP Context Deactivation	CMS
impact_containment	BusinessElement	PDP Context Deactivation	CMS
impact_containment	Location	PDP Context Deactivation	CMS
impact_containment	CiCollection	PDP Context Deactivation	CMS
impact_containment	Party	PDP Context Deactivation	CMS

## Valid links for GSM Edge RAN

Name	End1	End2	Scope
link	GSM Edge RAN	SLM BPM BTF from Location	CMS
link	GSM Edge RAN	SLM BPM Application from Location	CMS
link	GSM Edge RAN	SLM BPM Transaction from Location	CMS
history_link	GSM Edge RAN	History Change	CMS
monitored_by	GSM Edge RAN	Monitor	CMS
includes	GSM Edge RAN	Monitor	CMS
composition	GSM Edge RAN	CiCollection	CMS
applicationLink	GSM Edge RAN	Business Service View	CMS
applicationLink	GSM Edge RAN	BusinessApplication	CMS
usage	GSM Edge RAN	BusinessApplication	CMS
composition	GSM Edge RAN	Kpi	BDM
sid_link_comprised_of	GSM Edge RAN	Resource	CMS
dependency	GSM Edge RAN	Management	CMS
sid_link_implements	GSM Edge RAN	Business	CMS
sid_link_managed_by	GSM Edge RAN	Management	CMS
sid_link_located_in	GSM Edge RAN	Location	CMS
sid_link_specified_by	GSM Edge RAN	Specification	CMS
sid_link_support	GSM Edge RAN	ResourceFacingService	CMS
impact_dependency	GSM Edge RAN	SiteScope Group	CMS
impact_dependency	GSM Edge RAN	EMS Group	CMS
impact_dependency	GSM Edge RAN	EMS Measurement	CMS
impact_dependency	GSM Edge RAN	EMS Monitor	CMS
impact_containment	GSM Edge RAN	ConfigurationDocument	CMS
impact_dependency	GSM Edge RAN	Logical Resource	CMS
impact_dependency	GSM Edge RAN	Location	CMS
impact_dependency	GSM Edge RAN	Management	CMS
impact_dependency	GSM Edge RAN	Compound Resource	CMS
link	SLM BPM BTF from Location	GSM Edge RAN	CMS
link	SLM BPM Application from Location	GSM Edge RAN	CMS
link	SLM BPM Transaction from Location	GSM Edge RAN	CMS
connection	Asset	GSM Edge RAN	BDM
connection	ItProcessRecord	GSM Edge RAN	BDM
membership	ItProcessRecord	GSM Edge RAN	BDM
composition	CiCollection	GSM Edge RAN	CMS
membership	Location	GSM Edge RAN	CMS
usage	BusinessApplication	GSM Edge RAN	CMS
containment	CiCollection	GSM Edge RAN	BDM
membership	CiCollection	GSM Edge RAN	BDM
sid_link_comprised_of	Compound Resource	GSM Edge RAN	CMS
sid_link_scoped_contain	Management	GSM Edge RAN	CMS
sid_link_requires	Logical Resource	GSM Edge RAN	CMS
sid_link_implemented_by	ResourceFacingService	GSM Edge RAN	CMS
containment	BusinessService	GSM Edge RAN	CMS



sid_link_governs	Logical Resource	GSM Edge RAN	CMS
sid_link_involves	Business	GSM Edge RAN	CMS
sid_link_involves	Interaction	GSM Edge RAN	CMS
impact_containment	CiCollection	GSM Edge RAN	CMS
impact_containment	BusinessElement	GSM Edge RAN	CMS
impact_containment	Location	GSM Edge RAN	CMS
impact_containment	CiCollection	GSM Edge RAN	CMS
impact_containment	Party	GSM Edge RAN	CMS
impact_dependency	ResourceFacingService	GSM Edge RAN	CMS
impact_dependency	Compound Resource	GSM Edge RAN	CMS

## Valid links for Physical Container

Name	End1	End2	Scope
link	Physical Container	SLM BPM BTF from Location	CMS
link	Physical Container	SLM BPM Application from Location	CMS
link	Physical Container	SLM BPM Transaction from Location	CMS
history_link	Physical Container	History Change	CMS
monitored_by	Physical Container	Monitor	CMS
includes	Physical Container	Monitor	CMS
composition	Physical Container	CiCollection	CMS
applicationLink	Physical Container	Business Service View	CMS
applicationLink	Physical Container	BusinessApplication	CMS
usage	Physical Container	BusinessApplication	CMS
composition	Physical Container	Kpi	BDM
dependency	Physical Container	Management	CMS
sid_link_implements	Physical Container	Business	CMS
sid_link_managed_by	Physical Container	Management	CMS
sid_link_specified_by	Physical Container	Specification	CMS
sid_link_support	Physical Container	Logical Resource	CMS
impact_dependency	Physical Container	SiteScope Group	CMS
impact_dependency	Physical Container	EMS Group	CMS
impact_dependency	Physical Container	EMS Measurement	CMS
impact_dependency	Physical Container	EMS Monitor	CMS
impact_containment	Physical Container	ConfigurationDocument	CMS
impact_dependency	Physical Container	Management	CMS
link	SLM BPM BTF from Location	Physical Container	CMS
link	SLM BPM Application from Location	Physical Container	CMS
link	SLM BPM Transaction from Location	Physical Container	CMS
connection	Asset	Physical Container	BDM
connection	ItProcessRecord	Physical Container	BDM
membership	ItProcessRecord	Physical Container	BDM
composition	CiCollection	Physical Container	CMS
membership	Location	Physical Container	CMS
usage	BusinessApplication	Physical Container	CMS
containment	CiCollection	Physical Container	BDM
membership	CiCollection	Physical Container	BDM
sid_link_comprised_of	Compound Resource	Physical Container	CMS
sid_link_scoped_contain	Management	Physical Container	CMS
containment	BusinessService	Physical Container	CMS
sid_link_consist_of	Physical Device	Physical Container	CMS
sid_link_supported_by	Logical Resource	Physical Container	CMS
sid_link_host	ResourceFacingService	Physical Container	CMS
sid_link_involves	Business	Physical Container	CMS
sid_link_comprised_of	Product	Physical Container	CMS
sid_link_involves	Interaction	Physical Container	CMS

impact_containment	CiCollection	Physical Container	CMS
impact_containment	BusinessElement	Physical Container	CMS
impact_containment	Location	Physical Container	CMS
impact_containment	CiCollection	Physical Container	CMS
impact_containment	Party	Physical Container	CMS
impact_dependency	Logical Resource	Physical Container	CMS

## Valid links for Chassis

Name	End1	End2	Scope
link	Chassis	SLM BPM BTF from Location	CMS
link	Chassis	SLM BPM Application from Location	CMS
link	Chassis	SLM BPM Transaction from Location	CMS
history_link	Chassis	History Change	CMS
monitored_by	Chassis	Monitor	CMS
includes	Chassis	Monitor	CMS
composition	Chassis	CiCollection	CMS
applicationLink	Chassis	Business Service View	CMS
applicationLink	Chassis	BusinessApplication	CMS
usage	Chassis	BusinessApplication	CMS
composition	Chassis	Kpi	BDM
dependency	Chassis	Management	CMS
sid_link_implements	Chassis	Business	CMS
sid_link_managed_by	Chassis	Management	CMS
sid_link_specified_by	Chassis	Specification	CMS
sid_link_support	Chassis	Logical Resource	CMS
impact_dependency	Chassis	SiteScope Group	CMS
impact_dependency	Chassis	EMS Group	CMS
impact_dependency	Chassis	EMS Measurement	CMS
impact_dependency	Chassis	EMS Monitor	CMS
impact_containment	Chassis	ConfigurationDocument	CMS
impact_dependency	Chassis	Management	CMS
link	SLM BPM BTF from Location	Chassis	CMS
link	SLM BPM Application from Location	Chassis	CMS
link	SLM BPM Transaction from Location	Chassis	CMS
connection	Asset	Chassis	BDM
connection	ItProcessRecord	Chassis	BDM
membership	ItProcessRecord	Chassis	BDM
composition	CiCollection	Chassis	CMS
membership	Location	Chassis	CMS
usage	BusinessApplication	Chassis	CMS
containment	CiCollection	Chassis	BDM
membership	CiCollection	Chassis	BDM
sid_link_comprised_of	Compound Resource	Chassis	CMS
sid_link_scoped_contain	Management	Chassis	CMS
containment	BusinessService	Chassis	CMS
sid_link_consist_of	Physical Device	Chassis	CMS
sid_link_supported_by	Logical Resource	Chassis	CMS
sid_link_host	ResourceFacingService	Chassis	CMS
sid_link_involves	Business	Chassis	CMS
sid_link_comprised_of	Product	Chassis	CMS
sid_link_involves	Interaction	Chassis	CMS
impact_containment	CiCollection	Chassis	CMS
impact_containment	BusinessElement	Chassis	CMS
impact_containment	Location	Chassis	CMS
impact_containment	CiCollection	Chassis	CMS

impact_containment	Party	Chassis	CMS
impact_dependency	Logical Resource	Chassis	CMS

### Valid links for Social Immersion Game

Name	End1	End2	Scope
link	Social Immersion Game	SLM BPM BTF from Location	CMS
link	Social Immersion Game	SLM BPM Application from Location	CMS
link	Social Immersion Game	SLM BPM Transaction from Location	CMS
history_link	Social Immersion Game	History Change	CMS
monitored_by	Social Immersion Game	Monitor	CMS
includes	Social Immersion Game	Monitor	CMS
composition	Social Immersion Game	CiCollection	CMS
applicationLink	Social Immersion Game	Business Service View	CMS
applicationLink	Social Immersion Game	BusinessApplication	CMS
usage	Social Immersion Game	BusinessApplication	CMS
composition	Social Immersion Game	Kpi	BDM
sid_link_realized_as	Social Immersion Game	Customer Facing Service	CMS
sid_link_implements	Social Immersion Game	Business	CMS
sid_link_references	Social Immersion Game	Product	CMS
sid_link_comprised_of	Social Immersion Game	Product	CMS
sid_link_comprised_of	Social Immersion Game	Physical Resource	CMS
impact_dependency	Social Immersion Game	SiteScope Group	CMS
impact_dependency	Social Immersion Game	EMS Group	CMS
impact_dependency	Social Immersion Game	EMS Measurement	CMS
impact_dependency	Social Immersion Game	EMS Monitor	CMS
impact_containment	Social Immersion Game	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Social Immersion Game	CMS
link	SLM BPM Application from Location	Social Immersion Game	CMS
link	SLM BPM Transaction from Location	Social Immersion Game	CMS
connection	Asset	Social Immersion Game	BDM
connection	ItProcessRecord	Social Immersion Game	BDM
membership	ItProcessRecord	Social Immersion Game	BDM
composition	CiCollection	Social Immersion Game	CMS
membership	Location	Social Immersion Game	CMS
usage	BusinessApplication	Social Immersion Game	CMS
containment	CiCollection	Social Immersion Game	BDM
membership	CiCollection	Social Immersion Game	BDM
sid_link_involves	Interaction	Social Immersion Game	CMS
sid_link_references	Business	Social Immersion Game	CMS
sid_link_buy	Party	Social Immersion Game	CMS
containment	BusinessService	Social Immersion Game	CMS
sid_link_references	Product	Social Immersion Game	CMS
sid_link_comprised_of	Product	Social Immersion Game	CMS
impact_containment	CiCollection	Social Immersion Game	CMS
impact_containment	BusinessElement	Social Immersion Game	CMS
impact_containment	Location	Social Immersion Game	CMS
impact_containment	CiCollection	Social Immersion Game	CMS
impact_containment	Party	Social Immersion Game	CMS

### Valid links for Coverage Area

Name	End1	End2	Scope
bac_contains	Coverage Area	SLM BPM Application from Location	CMS
link	Coverage Area	SLM BPM BTF from Location	CMS
bac_contains	Coverage Area	SLM BPM BTF from Location	CMS
link	Coverage Area	SLM BPM Application from Location	CMS
link	Coverage Area	SLM BPM Transaction from Location	CMS

history_link	Coverage Area	History Change	CMS
containment	Coverage Area	Location	BDM
monitored_by	Coverage Area	Monitor	CMS
includes	Coverage Area	Monitor	CMS
composition	Coverage Area	CiCollection	CMS
applicationLink	Coverage Area	Business Service View	CMS
applicationLink	Coverage Area	BusinessApplication	CMS
membership	Coverage Area	ConfigurationItem	CMS
membership	Coverage Area	Node	BDM
membership	Coverage Area	Party	BDM
usage	Coverage Area	BusinessApplication	CMS
composition	Coverage Area	Kpi	BDM
impact_dependency	Coverage Area	SiteScope Group	CMS
impact_dependency	Coverage Area	EMS Group	CMS
impact_dependency	Coverage Area	EMS Measurement	CMS
impact_dependency	Coverage Area	EMS Monitor	CMS
impact_containment	Coverage Area	ConfigurationDocument	CMS
impact_containment	Coverage Area	ConfigurationItem	CMS
impact_containment	Coverage Area	Location	CMS
link	SLM BPM BTF from Location	Coverage Area	CMS
link	SLM BPM Application from Location	Coverage Area	CMS
link	SLM BPM Transaction from Location	Coverage Area	CMS
aggregation	MaintenanceContract	Coverage Area	BDM
connection	Asset	Coverage Area	BDM
connection	ItProcessRecord	Coverage Area	BDM
membership	ItProcessRecord	Coverage Area	BDM
membership	ItProcessRecord	Coverage Area	BDM
containment	Location	Coverage Area	BDM
composition	CiCollection	Coverage Area	CMS
membership	Location	Coverage Area	CMS
usage	BusinessApplication	Coverage Area	CMS
containment	CiCollection	Coverage Area	BDM
membership	CiCollection	Coverage Area	BDM
sid_link_located_in	Compound Resource	Coverage Area	CMS
containment	BusinessService	Coverage Area	CMS
sid_link_located_in	Logical Resource	Coverage Area	CMS
impact_containment	CiCollection	Coverage Area	CMS
impact_containment	BusinessElement	Coverage Area	CMS
impact_containment	Location	Coverage Area	CMS
impact_containment	CiCollection	Coverage Area	CMS
impact_containment	Party	Coverage Area	CMS
impact_containment	Location	Coverage Area	CMS
impact_dependency	Logical Resource	Coverage Area	CMS
impact_dependency	Compound Resource	Coverage Area	CMS

## Valid links for Sequence Step

Name	End1	End2	Scope
link	Sequence Step	SLM BPM BTF from Location	CMS
link	Sequence Step	SLM BPM Application from Location	CMS
link	Sequence Step	SLM BPM Transaction from Location	CMS
history_link	Sequence Step	History Change	CMS
monitored_by	Sequence Step	Monitor	CMS
includes	Sequence Step	Monitor	CMS
composition	Sequence Step	CiCollection	CMS
applicationLink	Sequence Step	Business Service View	CMS

applicationLink	Sequence Step	BusinessApplication	CMS
usage	Sequence Step	BusinessApplication	CMS
composition	Sequence Step	Kpi	BDM
sid_link_involves	Sequence Step	Product	CMS
sid_link_comprised_of	Sequence Step	Interaction	CMS
sid_link_involves	Sequence Step	Service	CMS
sid_link_references	Sequence Step	Product	CMS
sid_link_involves	Sequence Step	Resource	CMS
sid_link_involves	Sequence Step	Resource	CMS
impact_dependency	Sequence Step	SiteScope Group	CMS
impact_dependency	Sequence Step	EMS Group	CMS
impact_dependency	Sequence Step	EMS Measurement	CMS
impact_dependency	Sequence Step	EMS Monitor	CMS
impact_containment	Sequence Step	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Sequence Step	CMS
link	SLM BPM Application from Location	Sequence Step	CMS
link	SLM BPM Transaction from Location	Sequence Step	CMS
connection	Asset	Sequence Step	BDM
connection	ItProcessRecord	Sequence Step	BDM
membership	ItProcessRecord	Sequence Step	BDM
composition	CiCollection	Sequence Step	CMS
membership	Location	Sequence Step	CMS
usage	BusinessApplication	Sequence Step	CMS
containment	CiCollection	Sequence Step	BDM
membership	CiCollection	Sequence Step	BDM
containment	BusinessService	Sequence Step	CMS
sid_link_comprised_of	Business	Sequence Step	CMS
sid_link_specified_by	Party	Sequence Step	CMS
sid_link_implements	Resource	Sequence Step	CMS
sid_link_implements	Service	Sequence Step	CMS
sid_link_implements	Product	Sequence Step	CMS
containment	BusinessService	Sequence Step	CMS
impact_containment	CiCollection	Sequence Step	CMS
impact_containment	BusinessElement	Sequence Step	CMS
impact_containment	Location	Sequence Step	CMS
impact_containment	CiCollection	Sequence Step	CMS
impact_containment	Party	Sequence Step	CMS

## Valid links for Authentication

Name	End1	End2	Scope
link	Authentication	SLM BPM BTF from Location	CMS
link	Authentication	SLM BPM Application from Location	CMS
link	Authentication	SLM BPM Transaction from Location	CMS
history_link	Authentication	History Change	CMS
monitored_by	Authentication	Monitor	CMS
includes	Authentication	Monitor	CMS
composition	Authentication	CiCollection	CMS
applicationLink	Authentication	Business Service View	CMS
applicationLink	Authentication	BusinessApplication	CMS
usage	Authentication	BusinessApplication	CMS
composition	Authentication	Kpi	BDM
sid_link_comprised_of	Authentication	Interaction	CMS
sid_link_references	Authentication	Product	CMS
sid_link_involves	Authentication	Resource	CMS
impact_dependency	Authentication	SiteScope Group	CMS

impact_dependency	Authentication	EMS Group	CMS
impact_dependency	Authentication	EMS Measurement	CMS
impact_dependency	Authentication	EMS Monitor	CMS
impact_containment	Authentication	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Authentication	CMS
link	SLM BPM Application from Location	Authentication	CMS
link	SLM BPM Transaction from Location	Authentication	CMS
connection	Asset	Authentication	BDM
connection	ItProcessRecord	Authentication	BDM
membership	ItProcessRecord	Authentication	BDM
composition	CiCollection	Authentication	CMS
membership	Location	Authentication	CMS
usage	BusinessApplication	Authentication	CMS
containment	CiCollection	Authentication	BDM
membership	CiCollection	Authentication	BDM
sid_link_specified_by	Party	Authentication	CMS
sid_link_implements	Resource	Authentication	CMS
sid_link_implements	Service	Authentication	CMS
sid_link_implements	Product	Authentication	CMS
containment	BusinessService	Authentication	CMS
impact_containment	CiCollection	Authentication	CMS
impact_containment	BusinessElement	Authentication	CMS
impact_containment	Location	Authentication	CMS
impact_containment	CiCollection	Authentication	CMS
impact_containment	Party	Authentication	CMS

## Valid links for Subscriber

Name	End1	End2	Scope
link	Subscriber	SLM BPM BTF from Location	CMS
link	Subscriber	SLM BPM Application from Location	CMS
link	Subscriber	SLM BPM Transaction from Location	CMS
connection	Subscriber	Asset	BDM
ownership	Subscriber	Asset	BDM
ownership	Subscriber	Contract	BDM
ownership	Subscriber	CostCenter	BDM
ownership	Subscriber	Project	BDM
connection	Subscriber	ItProcessRecord	BDM
ownership	Subscriber	ItProcessRecord	BDM
responsibility	Subscriber	ItProcessRecord	BDM
history_link	Subscriber	History Change	CMS
monitored_by	Subscriber	Monitor	CMS
includes	Subscriber	Monitor	CMS
composition	Subscriber	CiCollection	CMS
applicationLink	Subscriber	Business Service View	CMS
applicationLink	Subscriber	BusinessApplication	CMS
ownership	Subscriber	ApplicationSystem	BDM
ownership	Subscriber	Node	BDM
ownership	Subscriber	RunningSoftware	BDM
ownership	Subscriber	ServiceLevelObjective	BDM
usage	Subscriber	BusinessApplication	CMS
composition	Subscriber	Kpi	BDM
ownership	Subscriber	BusinessApplication	BDM
ownership	Subscriber	BusinessFunction	BDM
ownership	Subscriber	BusinessProcess	BDM
ownership	Subscriber	Service	BDM

sid_link_consume	Subscriber	Customer Facing Service	CMS
sid_link_specified_by	Subscriber	Business	CMS
sid_link_buy	Subscriber	Product	CMS
impact_dependency	Subscriber	SiteScope Group	CMS
impact_dependency	Subscriber	EMS Group	CMS
impact_dependency	Subscriber	EMS Measurement	CMS
impact_dependency	Subscriber	EMS Monitor	CMS
impact_containment	Subscriber	ConfigurationDocument	CMS
impact_containment	Subscriber	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Subscriber	CMS
link	SLM BPM Application from Location	Subscriber	CMS
link	SLM BPM Transaction from Location	Subscriber	CMS
connection	Asset	Subscriber	BDM
connection	ItProcessRecord	Subscriber	BDM
membership	ItProcessRecord	Subscriber	BDM
composition	CiCollection	Subscriber	CMS
membership	Location	Subscriber	CMS
membership	Location	Subscriber	BDM
usage	BusinessApplication	Subscriber	CMS
containment	CiCollection	Subscriber	BDM
membership	CiCollection	Subscriber	BDM
containment	BusinessService	Subscriber	CMS
impact_containment	CiCollection	Subscriber	CMS
impact_containment	BusinessElement	Subscriber	CMS
impact_containment	Location	Subscriber	CMS
impact_containment	CiCollection	Subscriber	CMS
impact_containment	Party	Subscriber	CMS

## Valid links for TeMIP Collection

Name	End1	End2	Scope
link	TeMIP Collection	SLM BPM BTF from Location	CMS
link	TeMIP Collection	SLM BPM Application from Location	CMS
link	TeMIP Collection	SLM BPM Transaction from Location	CMS
history_link	TeMIP Collection	History Change	CMS
monitored_by	TeMIP Collection	Monitor	CMS
includes	TeMIP Collection	Monitor	CMS
composition	TeMIP Collection	CiCollection	CMS
applicationLink	TeMIP Collection	Business Service View	CMS
applicationLink	TeMIP Collection	BusinessApplication	CMS
usage	TeMIP Collection	BusinessApplication	CMS
composition	TeMIP Collection	Kpi	BDM
sid_link_scoped_contain	TeMIP Collection	Resource	CMS
dependency	TeMIP Collection	Management	CMS
sid_link_scoped_contain	TeMIP Collection	Service	CMS
impact_dependency	TeMIP Collection	SiteScope Group	CMS
impact_dependency	TeMIP Collection	EMS Group	CMS
impact_dependency	TeMIP Collection	EMS Measurement	CMS
impact_dependency	TeMIP Collection	EMS Monitor	CMS
impact_containment	TeMIP Collection	ConfigurationDocument	CMS
impact_dependency	TeMIP Collection	Management	CMS
impact_dependency	TeMIP Collection	Logical Resource	CMS
link	SLM BPM BTF from Location	TeMIP Collection	CMS
link	SLM BPM Application from Location	TeMIP Collection	CMS
link	SLM BPM Transaction from Location	TeMIP Collection	CMS
connection	Asset	TeMIP Collection	BDM



connection	ItProcessRecord	TeMIP Collection	BDM
membership	ItProcessRecord	TeMIP Collection	BDM
composition	CiCollection	TeMIP Collection	CMS
membership	Location	TeMIP Collection	CMS
usage	BusinessApplication	TeMIP Collection	CMS
containment	CiCollection	TeMIP Collection	BDM
membership	CiCollection	TeMIP Collection	BDM
dependency	Quality Of Experience	TeMIP Collection	CMS
sid_link_managed_by	Service	TeMIP Collection	CMS
dependency	Resource	TeMIP Collection	CMS
sid_link_managed_by	Resource	TeMIP Collection	CMS
dependency	Management	TeMIP Collection	CMS
containment	BusinessService	TeMIP Collection	CMS
impact_containment	CiCollection	TeMIP Collection	CMS
impact_containment	BusinessElement	TeMIP Collection	CMS
impact_containment	Location	TeMIP Collection	CMS
impact_containment	CiCollection	TeMIP Collection	CMS
impact_containment	Party	TeMIP Collection	CMS
impact_dependency	Management	TeMIP Collection	CMS
impact_dependency	ResourceFacingService	TeMIP Collection	CMS
impact_dependency	Resource	TeMIP Collection	CMS

## Valid links for Distribution Controller

Name	End1	End2	Scope
link	Distribution Controller	SLM BPM BTF from Location	CMS
link	Distribution Controller	SLM BPM Application from Location	CMS
link	Distribution Controller	SLM BPM Transaction from Location	CMS
history_link	Distribution Controller	History Change	CMS
monitored_by	Distribution Controller	Monitor	CMS
includes	Distribution Controller	Monitor	CMS
composition	Distribution Controller	CiCollection	CMS
applicationLink	Distribution Controller	Business Service View	CMS
applicationLink	Distribution Controller	BusinessApplication	CMS
usage	Distribution Controller	BusinessApplication	CMS
composition	Distribution Controller	Kpi	BDM
sid_link_support	Distribution Controller	Pipe	CMS
sid_link_governs	Distribution Controller	Device Interface	CMS
dependency	Distribution Controller	Management	CMS
sid_link_governs	Distribution Controller	Pipe	CMS
sid_link_implements	Distribution Controller	Business	CMS
sid_link_requires	Distribution Controller	Compound Resource	CMS
sid_link_managed_by	Distribution Controller	Management	CMS
sid_link_governs	Distribution Controller	Termination Point	CMS
sid_link_governs	Distribution Controller	Compound Resource	CMS
sid_link_specified_by	Distribution Controller	Specification	CMS
sid_link_supported_by	Distribution Controller	Physical Resource	CMS
sid_link_located_in	Distribution Controller	Location	CMS
sid_link_implements	Distribution Controller	ResourceFacingService	CMS
sid_link_consist_of	Distribution Controller	Logical Resource	CMS
impact_dependency	Distribution Controller	SiteScope Group	CMS
impact_dependency	Distribution Controller	EMS Group	CMS
impact_dependency	Distribution Controller	EMS Measurement	CMS
impact_dependency	Distribution Controller	EMS Monitor	CMS
impact_containment	Distribution Controller	ConfigurationDocument	CMS
impact_dependency	Distribution Controller	Location	CMS

impact_dependency	Distribution Controller	Physical Resource	CMS
impact_dependency	Distribution Controller	Logical Resource	CMS
impact_dependency	Distribution Controller	Management	CMS
link	SLM BPM BTF from Location	Distribution Controller	CMS
link	SLM BPM Application from Location	Distribution Controller	CMS
link	SLM BPM Transaction from Location	Distribution Controller	CMS
connection	Asset	Distribution Controller	BDM
connection	ItProcessRecord	Distribution Controller	BDM
membership	ItProcessRecord	Distribution Controller	BDM
composition	CiCollection	Distribution Controller	CMS
membership	Location	Distribution Controller	CMS
usage	BusinessApplication	Distribution Controller	CMS
containment	CiCollection	Distribution Controller	BDM
membership	CiCollection	Distribution Controller	BDM
sid_link_comprised_of	Compound Resource	Distribution Controller	CMS
sid_link_scoped_contain	Management	Distribution Controller	CMS
containment	BusinessService	Distribution Controller	CMS
sid_link_implemented_by	ResourceFacingService	Distribution Controller	CMS
sid_link_involves	Business	Distribution Controller	CMS
sid_link_consist_of	Logical Resource	Distribution Controller	CMS
sid_link_involves	Interaction	Distribution Controller	CMS
sid_link_support	Physical Resource	Distribution Controller	CMS
impact_containment	CiCollection	Distribution Controller	CMS
impact_containment	BusinessElement	Distribution Controller	CMS
impact_containment	Location	Distribution Controller	CMS
impact_containment	CiCollection	Distribution Controller	CMS
impact_containment	Party	Distribution Controller	CMS
impact_dependency	Compound Resource	Distribution Controller	CMS
impact_dependency	ResourceFacingService	Distribution Controller	CMS
impact_dependency	Management	Distribution Controller	CMS
impact_dependency	Logical Resource	Distribution Controller	CMS

## Valid links for Reach Located End User

Name	End1	End2	Scope
link	Reach Located End User	SLM BPM BTF from Location	CMS
link	Reach Located End User	SLM BPM Application from Location	CMS
link	Reach Located End User	SLM BPM Transaction from Location	CMS
history_link	Reach Located End User	History Change	CMS
monitored_by	Reach Located End User	Monitor	CMS
includes	Reach Located End User	Monitor	CMS
composition	Reach Located End User	CiCollection	CMS
applicationLink	Reach Located End User	Business Service View	CMS
applicationLink	Reach Located End User	BusinessApplication	CMS
usage	Reach Located End User	BusinessApplication	CMS
composition	Reach Located End User	Kpi	BDM
sid_link_involves	Reach Located End User	Product	CMS
sid_link_comprised_of	Reach Located End User	Interaction	CMS
sid_link_involves	Reach Located End User	Service	CMS
sid_link_references	Reach Located End User	Product	CMS
sid_link_involves	Reach Located End User	Resource	CMS
sid_link_involves	Reach Located End User	Resource	CMS
impact_dependency	Reach Located End User	SiteScope Group	CMS
impact_dependency	Reach Located End User	EMS Group	CMS
impact_dependency	Reach Located End User	EMS Measurement	CMS
impact_dependency	Reach Located End User	EMS Monitor	CMS

impact_containment	Reach Located End User	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Reach Located End User	CMS
link	SLM BPM Application from Location	Reach Located End User	CMS
link	SLM BPM Transaction from Location	Reach Located End User	CMS
connection	Asset	Reach Located End User	BDM
connection	ItProcessRecord	Reach Located End User	BDM
membership	ItProcessRecord	Reach Located End User	BDM
composition	CiCollection	Reach Located End User	CMS
membership	Location	Reach Located End User	CMS
usage	BusinessApplication	Reach Located End User	CMS
containment	CiCollection	Reach Located End User	BDM
membership	CiCollection	Reach Located End User	BDM
containment	BusinessService	Reach Located End User	CMS
sid_link_comprised_of	Business	Reach Located End User	CMS
sid_link_specified_by	Party	Reach Located End User	CMS
sid_link_implements	Resource	Reach Located End User	CMS
sid_link_implements	Service	Reach Located End User	CMS
sid_link_implements	Product	Reach Located End User	CMS
containment	BusinessService	Reach Located End User	CMS
impact_containment	CiCollection	Reach Located End User	CMS
impact_containment	BusinessElement	Reach Located End User	CMS
impact_containment	Location	Reach Located End User	CMS
impact_containment	CiCollection	Reach Located End User	CMS
impact_containment	Party	Reach Located End User	CMS

## Valid links for PLMN Network

Name	End1	End2	Scope
link	PLMN Network	SLM BPM BTF from Location	CMS
link	PLMN Network	SLM BPM Application from Location	CMS
link	PLMN Network	SLM BPM Transaction from Location	CMS
history_link	PLMN Network	History Change	CMS
monitored_by	PLMN Network	Monitor	CMS
includes	PLMN Network	Monitor	CMS
composition	PLMN Network	CiCollection	CMS
applicationLink	PLMN Network	Business Service View	CMS
applicationLink	PLMN Network	BusinessApplication	CMS
usage	PLMN Network	BusinessApplication	CMS
composition	PLMN Network	Kpi	BDM
sid_link_comprised_of	PLMN Network	Resource	CMS
dependency	PLMN Network	Management	CMS
sid_link_implements	PLMN Network	Business	CMS
sid_link_managed_by	PLMN Network	Management	CMS
sid_link_located_in	PLMN Network	Location	CMS
sid_link_specified_by	PLMN Network	Specification	CMS
sid_link_support	PLMN Network	ResourceFacingService	CMS
impact_dependency	PLMN Network	SiteScope Group	CMS
impact_dependency	PLMN Network	EMS Group	CMS
impact_dependency	PLMN Network	EMS Measurement	CMS
impact_dependency	PLMN Network	EMS Monitor	CMS
impact_containment	PLMN Network	ConfigurationDocument	CMS
impact_dependency	PLMN Network	Logical Resource	CMS
impact_dependency	PLMN Network	Location	CMS
impact_dependency	PLMN Network	Management	CMS
impact_dependency	PLMN Network	Compound Resource	CMS
link	SLM BPM BTF from Location	PLMN Network	CMS

link	SLM BPM Application from Location	PLMN Network	CMS
link	SLM BPM Transaction from Location	PLMN Network	CMS
connection	Asset	PLMN Network	BDM
connection	ItProcessRecord	PLMN Network	BDM
membership	ItProcessRecord	PLMN Network	BDM
composition	CiCollection	PLMN Network	CMS
membership	Location	PLMN Network	CMS
usage	BusinessApplication	PLMN Network	CMS
containment	CiCollection	PLMN Network	BDM
membership	CiCollection	PLMN Network	BDM
sid_link_comprised_of	Compound Resource	PLMN Network	CMS
sid_link_scoped_contain	Management	PLMN Network	CMS
sid_link_requires	Logical Resource	PLMN Network	CMS
sid_link_implemented_by	ResourceFacingService	PLMN Network	CMS
containment	BusinessService	PLMN Network	CMS
sid_link_governs	Logical Resource	PLMN Network	CMS
sid_link_involves	Business	PLMN Network	CMS
sid_link_involves	Interaction	PLMN Network	CMS
impact_containment	CiCollection	PLMN Network	CMS
impact_containment	BusinessElement	PLMN Network	CMS
impact_containment	Location	PLMN Network	CMS
impact_containment	CiCollection	PLMN Network	CMS
impact_containment	Party	PLMN Network	CMS
impact_dependency	ResourceFacingService	PLMN Network	CMS
impact_dependency	Compound Resource	PLMN Network	CMS

## Valid links for Layer Network

Name	End1	End2	Scope
link	Layer Network	SLM BPM BTF from Location	CMS
link	Layer Network	SLM BPM Application from Location	CMS
link	Layer Network	SLM BPM Transaction from Location	CMS
history_link	Layer Network	History Change	CMS
monitored_by	Layer Network	Monitor	CMS
includes	Layer Network	Monitor	CMS
composition	Layer Network	CiCollection	CMS
applicationLink	Layer Network	Business Service View	CMS
applicationLink	Layer Network	BusinessApplication	CMS
usage	Layer Network	BusinessApplication	CMS
composition	Layer Network	Kpi	BDM
sid_link_comprised_of	Layer Network	Resource	CMS
dependency	Layer Network	Management	CMS
sid_link_implements	Layer Network	Business	CMS
sid_link_managed_by	Layer Network	Management	CMS
sid_link_located_in	Layer Network	Location	CMS
sid_link_specified_by	Layer Network	Specification	CMS
sid_link_support	Layer Network	ResourceFacingService	CMS
impact_dependency	Layer Network	SiteScope Group	CMS
impact_dependency	Layer Network	EMS Group	CMS
impact_dependency	Layer Network	EMS Measurement	CMS
impact_dependency	Layer Network	EMS Monitor	CMS
impact_containment	Layer Network	ConfigurationDocument	CMS
impact_dependency	Layer Network	Logical Resource	CMS
impact_dependency	Layer Network	Location	CMS
impact_dependency	Layer Network	Management	CMS
impact_dependency	Layer Network	Compound Resource	CMS

link	SLM BPM BTF from Location	Layer Network	CMS
link	SLM BPM Application from Location	Layer Network	CMS
link	SLM BPM Transaction from Location	Layer Network	CMS
connection	Asset	Layer Network	BDM
connection	ItProcessRecord	Layer Network	BDM
membership	ItProcessRecord	Layer Network	BDM
composition	CiCollection	Layer Network	CMS
membership	Location	Layer Network	CMS
usage	BusinessApplication	Layer Network	CMS
containment	CiCollection	Layer Network	BDM
membership	CiCollection	Layer Network	BDM
sid_link_comprised_of	Compound Resource	Layer Network	CMS
sid_link_scoped_contain	Management	Layer Network	CMS
sid_link_requires	Logical Resource	Layer Network	CMS
sid_link_implemented_by	ResourceFacingService	Layer Network	CMS
containment	BusinessService	Layer Network	CMS
sid_link_governs	Logical Resource	Layer Network	CMS
sid_link_involves	Business	Layer Network	CMS
sid_link_involves	Interaction	Layer Network	CMS
impact_containment	CiCollection	Layer Network	CMS
impact_containment	BusinessElement	Layer Network	CMS
impact_containment	Location	Layer Network	CMS
impact_containment	CiCollection	Layer Network	CMS
impact_containment	Party	Layer Network	CMS
impact_dependency	ResourceFacingService	Layer Network	CMS
impact_dependency	Compound Resource	Layer Network	CMS

## Valid links for Location Area Update

Name	End1	End2	Scope
link	Location Area Update	SLM BPM BTF from Location	CMS
link	Location Area Update	SLM BPM Application from Location	CMS
link	Location Area Update	SLM BPM Transaction from Location	CMS
history_link	Location Area Update	History Change	CMS
monitored_by	Location Area Update	Monitor	CMS
includes	Location Area Update	Monitor	CMS
composition	Location Area Update	CiCollection	CMS
applicationLink	Location Area Update	Business Service View	CMS
applicationLink	Location Area Update	BusinessApplication	CMS
usage	Location Area Update	BusinessApplication	CMS
composition	Location Area Update	Kpi	BDM
sid_link_involves	Location Area Update	Product	CMS
sid_link_comprised_of	Location Area Update	Interaction	CMS
sid_link_involves	Location Area Update	Service	CMS
sid_link_references	Location Area Update	Product	CMS
sid_link_involves	Location Area Update	Resource	CMS
sid_link_involves	Location Area Update	Resource	CMS
impact_dependency	Location Area Update	SiteScope Group	CMS
impact_dependency	Location Area Update	EMS Group	CMS
impact_dependency	Location Area Update	EMS Measurement	CMS
impact_dependency	Location Area Update	EMS Monitor	CMS
impact_containment	Location Area Update	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Location Area Update	CMS
link	SLM BPM Application from Location	Location Area Update	CMS
link	SLM BPM Transaction from Location	Location Area Update	CMS
connection	Asset	Location Area Update	BDM

connection	ItProcessRecord	Location Area Update	BDM
membership	ItProcessRecord	Location Area Update	BDM
composition	CiCollection	Location Area Update	CMS
membership	Location	Location Area Update	CMS
usage	BusinessApplication	Location Area Update	CMS
containment	CiCollection	Location Area Update	BDM
membership	CiCollection	Location Area Update	BDM
containment	BusinessService	Location Area Update	CMS
sid_link_comprised_of	Business	Location Area Update	CMS
sid_link_specified_by	Party	Location Area Update	CMS
sid_link_implements	Resource	Location Area Update	CMS
sid_link_implements	Service	Location Area Update	CMS
sid_link_implements	Product	Location Area Update	CMS
containment	BusinessService	Location Area Update	CMS
impact_containment	CiCollection	Location Area Update	CMS
impact_containment	BusinessElement	Location Area Update	CMS
impact_containment	Location	Location Area Update	CMS
impact_containment	CiCollection	Location Area Update	CMS
impact_containment	Party	Location Area Update	CMS

## Valid links for WAP Gateway

Name	End1	End2	Scope
link	WAP Gateway	SLM BPM BTF from Location	CMS
link	WAP Gateway	SLM BPM Application from Location	CMS
link	WAP Gateway	SLM BPM Transaction from Location	CMS
history_link	WAP Gateway	History Change	CMS
monitored_by	WAP Gateway	Monitor	CMS
includes	WAP Gateway	Monitor	CMS
composition	WAP Gateway	CiCollection	CMS
applicationLink	WAP Gateway	Business Service View	CMS
applicationLink	WAP Gateway	BusinessApplication	CMS
usage	WAP Gateway	BusinessApplication	CMS
composition	WAP Gateway	Kpi	BDM
sid_link_support	WAP Gateway	Pipe	CMS
sid_link_governs	WAP Gateway	Device Interface	CMS
dependency	WAP Gateway	Management	CMS
sid_link_governs	WAP Gateway	Pipe	CMS
sid_link_implements	WAP Gateway	Business	CMS
sid_link_requires	WAP Gateway	Compound Resource	CMS
sid_link_managed_by	WAP Gateway	Management	CMS
sid_link_governs	WAP Gateway	Termination Point	CMS
sid_link_governs	WAP Gateway	Compound Resource	CMS
sid_link_specified_by	WAP Gateway	Specification	CMS
sid_link_supported_by	WAP Gateway	Physical Resource	CMS
sid_link_located_in	WAP Gateway	Location	CMS
sid_link_implements	WAP Gateway	ResourceFacingService	CMS
sid_link_consist_of	WAP Gateway	Logical Resource	CMS
impact_dependency	WAP Gateway	SiteScope Group	CMS
impact_dependency	WAP Gateway	EMS Group	CMS
impact_dependency	WAP Gateway	EMS Measurement	CMS
impact_dependency	WAP Gateway	EMS Monitor	CMS
impact_containment	WAP Gateway	ConfigurationDocument	CMS
impact_dependency	WAP Gateway	Location	CMS
impact_dependency	WAP Gateway	Physical Resource	CMS
impact_dependency	WAP Gateway	Logical Resource	CMS



impact_dependency	WAP Gateway	Management	CMS
link	SLM BPM BTF from Location	WAP Gateway	CMS
link	SLM BPM Application from Location	WAP Gateway	CMS
link	SLM BPM Transaction from Location	WAP Gateway	CMS
connection	Asset	WAP Gateway	BDM
connection	ItProcessRecord	WAP Gateway	BDM
membership	ItProcessRecord	WAP Gateway	BDM
composition	CiCollection	WAP Gateway	CMS
membership	Location	WAP Gateway	CMS
usage	BusinessApplication	WAP Gateway	CMS
containment	CiCollection	WAP Gateway	BDM
membership	CiCollection	WAP Gateway	BDM
sid_link_comprised_of	Compound Resource	WAP Gateway	CMS
sid_link_scoped_contain	Management	WAP Gateway	CMS
containment	BusinessService	WAP Gateway	CMS
sid_link_implemented_by	ResourceFacingService	WAP Gateway	CMS
sid_link_involves	Business	WAP Gateway	CMS
sid_link_consist_of	Logical Resource	WAP Gateway	CMS
sid_link_involves	Interaction	WAP Gateway	CMS
sid_link_support	Physical Resource	WAP Gateway	CMS
impact_containment	CiCollection	WAP Gateway	CMS
impact_containment	BusinessElement	WAP Gateway	CMS
impact_containment	Location	WAP Gateway	CMS
impact_containment	CiCollection	WAP Gateway	CMS
impact_containment	Party	WAP Gateway	CMS
impact_dependency	Compound Resource	WAP Gateway	CMS
impact_dependency	ResourceFacingService	WAP Gateway	CMS
impact_dependency	Management	WAP Gateway	CMS
impact_dependency	Logical Resource	WAP Gateway	CMS

## Valid links for Voice Stream

Name	End1	End2	Scope
link	Voice Stream	SLM BPM BTF from Location	CMS
link	Voice Stream	SLM BPM Application from Location	CMS
link	Voice Stream	SLM BPM Transaction from Location	CMS
history_link	Voice Stream	History Change	CMS
monitored_by	Voice Stream	Monitor	CMS
includes	Voice Stream	Monitor	CMS
composition	Voice Stream	CiCollection	CMS
applicationLink	Voice Stream	Business Service View	CMS
applicationLink	Voice Stream	BusinessApplication	CMS
usage	Voice Stream	BusinessApplication	CMS
composition	Voice Stream	Kpi	BDM
dependency	Voice Stream	Management	CMS
sid_link_implements	Voice Stream	Business	CMS
sid_link_requires	Voice Stream	Compound Resource	CMS
sid_link_managed_by	Voice Stream	Management	CMS
sid_link_governs	Voice Stream	Compound Resource	CMS
sid_link_specified_by	Voice Stream	Specification	CMS
sid_link_supported_by	Voice Stream	Physical Resource	CMS
sid_link_located_in	Voice Stream	Location	CMS
sid_link_implements	Voice Stream	ResourceFacingService	CMS
sid_link_consist_of	Voice Stream	Logical Resource	CMS
impact_dependency	Voice Stream	SiteScope Group	CMS
impact_dependency	Voice Stream	EMS Group	CMS



impact_dependency	Voice Stream	EMS Measurement	CMS
impact_dependency	Voice Stream	EMS Monitor	CMS
impact_containment	Voice Stream	ConfigurationDocument	CMS
impact_dependency	Voice Stream	Location	CMS
impact_dependency	Voice Stream	Physical Resource	CMS
impact_dependency	Voice Stream	Logical Resource	CMS
impact_dependency	Voice Stream	Management	CMS
link	SLM BPM BTF from Location	Voice Stream	CMS
link	SLM BPM Application from Location	Voice Stream	CMS
link	SLM BPM Transaction from Location	Voice Stream	CMS
connection	Asset	Voice Stream	BDM
connection	ItProcessRecord	Voice Stream	BDM
membership	ItProcessRecord	Voice Stream	BDM
composition	CiCollection	Voice Stream	CMS
membership	Location	Voice Stream	CMS
usage	BusinessApplication	Voice Stream	CMS
containment	CiCollection	Voice Stream	BDM
membership	CiCollection	Voice Stream	BDM
sid_link_comprised_of	Compound Resource	Voice Stream	CMS
sid_link_scoped_contain	Management	Voice Stream	CMS
containment	BusinessService	Voice Stream	CMS
sid_link_implemented_by	ResourceFacingService	Voice Stream	CMS
sid_link_involves	Business	Voice Stream	CMS
sid_link_consist_of	Logical Resource	Voice Stream	CMS
sid_link_involves	Interaction	Voice Stream	CMS
sid_link_support	Physical Resource	Voice Stream	CMS
impact_containment	CiCollection	Voice Stream	CMS
impact_containment	BusinessElement	Voice Stream	CMS
impact_containment	Location	Voice Stream	CMS
impact_containment	CiCollection	Voice Stream	CMS
impact_containment	Party	Voice Stream	CMS
impact_dependency	Compound Resource	Voice Stream	CMS
impact_dependency	ResourceFacingService	Voice Stream	CMS
impact_dependency	Management	Voice Stream	CMS
impact_dependency	Logical Resource	Voice Stream	CMS

## Valid links for RAN Cell

Name	End1	End2	Scope
link	RAN Cell	SLM BPM BTF from Location	CMS
link	RAN Cell	SLM BPM Application from Location	CMS
link	RAN Cell	SLM BPM Transaction from Location	CMS
history_link	RAN Cell	History Change	CMS
monitored_by	RAN Cell	Monitor	CMS
includes	RAN Cell	Monitor	CMS
composition	RAN Cell	CiCollection	CMS
applicationLink	RAN Cell	Business Service View	CMS
applicationLink	RAN Cell	BusinessApplication	CMS
usage	RAN Cell	BusinessApplication	CMS
composition	RAN Cell	Kpi	BDM
dependency	RAN Cell	Management	CMS
sid_link_implements	RAN Cell	Business	CMS
sid_link_requires	RAN Cell	Compound Resource	CMS
sid_link_managed_by	RAN Cell	Management	CMS
sid_link_governs	RAN Cell	Compound Resource	CMS
sid_link_specified_by	RAN Cell	Specification	CMS

sid_link_supported_by	RAN Cell	Physical Resource	CMS
sid_link_located_in	RAN Cell	Location	CMS
sid_link_implements	RAN Cell	ResourceFacingService	CMS
sid_link_consist_of	RAN Cell	Logical Resource	CMS
impact_dependency	RAN Cell	SiteScope Group	CMS
impact_dependency	RAN Cell	EMS Group	CMS
impact_dependency	RAN Cell	EMS Measurement	CMS
impact_dependency	RAN Cell	EMS Monitor	CMS
impact_containment	RAN Cell	ConfigurationDocument	CMS
impact_dependency	RAN Cell	Location	CMS
impact_dependency	RAN Cell	Physical Resource	CMS
impact_dependency	RAN Cell	Logical Resource	CMS
impact_dependency	RAN Cell	Management	CMS
link	SLM BPM BTF from Location	RAN Cell	CMS
link	SLM BPM Application from Location	RAN Cell	CMS
link	SLM BPM Transaction from Location	RAN Cell	CMS
connection	Asset	RAN Cell	BDM
connection	ItProcessRecord	RAN Cell	BDM
membership	ItProcessRecord	RAN Cell	BDM
composition	CiCollection	RAN Cell	CMS
membership	Location	RAN Cell	CMS
usage	BusinessApplication	RAN Cell	CMS
containment	CiCollection	RAN Cell	BDM
membership	CiCollection	RAN Cell	BDM
sid_link_comprised_of	Compound Resource	RAN Cell	CMS
sid_link_scoped_contain	Management	RAN Cell	CMS
containment	BusinessService	RAN Cell	CMS
sid_link_implemented_by	ResourceFacingService	RAN Cell	CMS
sid_link_involves	Business	RAN Cell	CMS
sid_link_consist_of	Logical Resource	RAN Cell	CMS
sid_link_involves	Interaction	RAN Cell	CMS
sid_link_support	Physical Resource	RAN Cell	CMS
impact_containment	CiCollection	RAN Cell	CMS
impact_containment	BusinessElement	RAN Cell	CMS
impact_containment	Location	RAN Cell	CMS
impact_containment	CiCollection	RAN Cell	CMS
impact_containment	Party	RAN Cell	CMS
impact_dependency	Compound Resource	RAN Cell	CMS
impact_dependency	ResourceFacingService	RAN Cell	CMS
impact_dependency	Management	RAN Cell	CMS
impact_dependency	Logical Resource	RAN Cell	CMS

## Valid links for IP QoS Class 5

Name	End1	End2	Scope
link	IP QoS Class 5	SLM BPM BTF from Location	CMS
link	IP QoS Class 5	SLM BPM Application from Location	CMS
link	IP QoS Class 5	SLM BPM Transaction from Location	CMS
history_link	IP QoS Class 5	History Change	CMS
monitored_by	IP QoS Class 5	Monitor	CMS
includes	IP QoS Class 5	Monitor	CMS
composition	IP QoS Class 5	CiCollection	CMS
applicationLink	IP QoS Class 5	Business Service View	CMS
applicationLink	IP QoS Class 5	BusinessApplication	CMS
usage	IP QoS Class 5	BusinessApplication	CMS
composition	IP QoS Class 5	Kpi	BDM

dependency	IP QoS Class 5	Management	CMS
sid_link_implements	IP QoS Class 5	Business	CMS
sid_link_requires	IP QoS Class 5	Compound Resource	CMS
sid_link_managed_by	IP QoS Class 5	Management	CMS
sid_link_governs	IP QoS Class 5	Compound Resource	CMS
sid_link_specified_by	IP QoS Class 5	Specification	CMS
sid_link_supported_by	IP QoS Class 5	Physical Resource	CMS
sid_link_located_in	IP QoS Class 5	Location	CMS
sid_link_implements	IP QoS Class 5	ResourceFacingService	CMS
sid_link_consist_of	IP QoS Class 5	Logical Resource	CMS
impact_dependency	IP QoS Class 5	SiteScope Group	CMS
impact_dependency	IP QoS Class 5	EMS Group	CMS
impact_dependency	IP QoS Class 5	EMS Measurement	CMS
impact_dependency	IP QoS Class 5	EMS Monitor	CMS
impact_containment	IP QoS Class 5	ConfigurationDocument	CMS
impact_dependency	IP QoS Class 5	Location	CMS
impact_dependency	IP QoS Class 5	Physical Resource	CMS
impact_dependency	IP QoS Class 5	Logical Resource	CMS
impact_dependency	IP QoS Class 5	Management	CMS
link	SLM BPM BTF from Location	IP QoS Class 5	CMS
link	SLM BPM Application from Location	IP QoS Class 5	CMS
link	SLM BPM Transaction from Location	IP QoS Class 5	CMS
connection	Asset	IP QoS Class 5	BDM
connection	ItProcessRecord	IP QoS Class 5	BDM
membership	ItProcessRecord	IP QoS Class 5	BDM
composition	CiCollection	IP QoS Class 5	CMS
membership	Location	IP QoS Class 5	CMS
usage	BusinessApplication	IP QoS Class 5	CMS
containment	CiCollection	IP QoS Class 5	BDM
membership	CiCollection	IP QoS Class 5	BDM
sid_link_comprised_of	Compound Resource	IP QoS Class 5	CMS
sid_link_scoped_contain	Management	IP QoS Class 5	CMS
containment	BusinessService	IP QoS Class 5	CMS
sid_link_implemented_by	ResourceFacingService	IP QoS Class 5	CMS
sid_link_involves	Business	IP QoS Class 5	CMS
sid_link_consist_of	Logical Resource	IP QoS Class 5	CMS
sid_link_involves	Interaction	IP QoS Class 5	CMS
sid_link_support	Physical Resource	IP QoS Class 5	CMS
impact_containment	CiCollection	IP QoS Class 5	CMS
impact_containment	BusinessElement	IP QoS Class 5	CMS
impact_containment	Location	IP QoS Class 5	CMS
impact_containment	CiCollection	IP QoS Class 5	CMS
impact_containment	Party	IP QoS Class 5	CMS
impact_dependency	Compound Resource	IP QoS Class 5	CMS
impact_dependency	ResourceFacingService	IP QoS Class 5	CMS
impact_dependency	Management	IP QoS Class 5	CMS
impact_dependency	Logical Resource	IP QoS Class 5	CMS

## Valid links for E-interface

Name	End1	End2	Scope
link	E-interface	SLM BPM BTF from Location	CMS
link	E-interface	SLM BPM Application from Location	CMS
link	E-interface	SLM BPM Transaction from Location	CMS
history_link	E-interface	History Change	CMS
monitored_by	E-interface	Monitor	CMS

includes	E-interface	Monitor	CMS
composition	E-interface	CiCollection	CMS
applicationLink	E-interface	Business Service View	CMS
applicationLink	E-interface	BusinessApplication	CMS
usage	E-interface	BusinessApplication	CMS
composition	E-interface	Kpi	BDM
dependency	E-interface	Management	CMS
sid_link_implements	E-interface	Business	CMS
sid_link_requires	E-interface	Compound Resource	CMS
sid_link_managed_by	E-interface	Management	CMS
sid_link_governs	E-interface	Compound Resource	CMS
sid_link_specified_by	E-interface	Specification	CMS
sid_link_supported_by	E-interface	Physical Resource	CMS
sid_link_located_in	E-interface	Location	CMS
sid_link_implements	E-interface	ResourceFacingService	CMS
sid_link_consist_of	E-interface	Logical Resource	CMS
impact_dependency	E-interface	SiteScope Group	CMS
impact_dependency	E-interface	EMS Group	CMS
impact_dependency	E-interface	EMS Measurement	CMS
impact_dependency	E-interface	EMS Monitor	CMS
impact_containment	E-interface	ConfigurationDocument	CMS
impact_dependency	E-interface	Location	CMS
impact_dependency	E-interface	Physical Resource	CMS
impact_dependency	E-interface	Logical Resource	CMS
impact_dependency	E-interface	Management	CMS
link	SLM BPM BTF from Location	E-interface	CMS
link	SLM BPM Application from Location	E-interface	CMS
link	SLM BPM Transaction from Location	E-interface	CMS
connection	Asset	E-interface	BDM
connection	ItProcessRecord	E-interface	BDM
membership	ItProcessRecord	E-interface	BDM
composition	CiCollection	E-interface	CMS
membership	Location	E-interface	CMS
usage	BusinessApplication	E-interface	CMS
containment	CiCollection	E-interface	BDM
membership	CiCollection	E-interface	BDM
sid_link_comprised_of	Compound Resource	E-interface	CMS
sid_link_scoped_contain	Management	E-interface	CMS
containment	BusinessService	E-interface	CMS
sid_link_implemented_by	ResourceFacingService	E-interface	CMS
sid_link_involves	Business	E-interface	CMS
sid_link_consist_of	Logical Resource	E-interface	CMS
sid_link_involves	Interaction	E-interface	CMS
sid_link_support	Physical Resource	E-interface	CMS
impact_containment	CiCollection	E-interface	CMS
impact_containment	BusinessElement	E-interface	CMS
impact_containment	Location	E-interface	CMS
impact_containment	CiCollection	E-interface	CMS
impact_containment	Party	E-interface	CMS
impact_dependency	Compound Resource	E-interface	CMS
impact_dependency	ResourceFacingService	E-interface	CMS
impact_dependency	Management	E-interface	CMS
impact_dependency	Logical Resource	E-interface	CMS

**Valid links for IP QoS Class 4**

Name	End1	End2	Scope
link	IP QoS Class 4	SLM BPM BTF from Location	CMS
link	IP QoS Class 4	SLM BPM Application from Location	CMS
link	IP QoS Class 4	SLM BPM Transaction from Location	CMS
history_link	IP QoS Class 4	History Change	CMS
monitored_by	IP QoS Class 4	Monitor	CMS
includes	IP QoS Class 4	Monitor	CMS
composition	IP QoS Class 4	CiCollection	CMS
applicationLink	IP QoS Class 4	Business Service View	CMS
applicationLink	IP QoS Class 4	BusinessApplication	CMS
usage	IP QoS Class 4	BusinessApplication	CMS
composition	IP QoS Class 4	Kpi	BDM
dependency	IP QoS Class 4	Management	CMS
sid_link_implements	IP QoS Class 4	Business	CMS
sid_link_requires	IP QoS Class 4	Compound Resource	CMS
sid_link_managed_by	IP QoS Class 4	Management	CMS
sid_link_governs	IP QoS Class 4	Compound Resource	CMS
sid_link_specified_by	IP QoS Class 4	Specification	CMS
sid_link_supported_by	IP QoS Class 4	Physical Resource	CMS
sid_link_located_in	IP QoS Class 4	Location	CMS
sid_link_implements	IP QoS Class 4	ResourceFacingService	CMS
sid_link_consist_of	IP QoS Class 4	Logical Resource	CMS
impact_dependency	IP QoS Class 4	SiteScope Group	CMS
impact_dependency	IP QoS Class 4	EMS Group	CMS
impact_dependency	IP QoS Class 4	EMS Measurement	CMS
impact_dependency	IP QoS Class 4	EMS Monitor	CMS
impact_containment	IP QoS Class 4	ConfigurationDocument	CMS
impact_dependency	IP QoS Class 4	Location	CMS
impact_dependency	IP QoS Class 4	Physical Resource	CMS
impact_dependency	IP QoS Class 4	Logical Resource	CMS
impact_dependency	IP QoS Class 4	Management	CMS
link	SLM BPM BTF from Location	IP QoS Class 4	CMS
link	SLM BPM Application from Location	IP QoS Class 4	CMS
link	SLM BPM Transaction from Location	IP QoS Class 4	CMS
connection	Asset	IP QoS Class 4	BDM
connection	ItProcessRecord	IP QoS Class 4	BDM
membership	ItProcessRecord	IP QoS Class 4	BDM
composition	CiCollection	IP QoS Class 4	CMS
membership	Location	IP QoS Class 4	CMS
usage	BusinessApplication	IP QoS Class 4	CMS
containment	CiCollection	IP QoS Class 4	BDM
membership	CiCollection	IP QoS Class 4	BDM
sid_link_comprised_of	Compound Resource	IP QoS Class 4	CMS
sid_link_scoped_contain	Management	IP QoS Class 4	CMS
containment	BusinessService	IP QoS Class 4	CMS
sid_link_implemented_by	ResourceFacingService	IP QoS Class 4	CMS
sid_link_involves	Business	IP QoS Class 4	CMS
sid_link_consist_of	Logical Resource	IP QoS Class 4	CMS
sid_link_involves	Interaction	IP QoS Class 4	CMS
sid_link_support	Physical Resource	IP QoS Class 4	CMS
impact_containment	CiCollection	IP QoS Class 4	CMS
impact_containment	BusinessElement	IP QoS Class 4	CMS
impact_containment	Location	IP QoS Class 4	CMS
impact_containment	CiCollection	IP QoS Class 4	CMS
impact_containment	Party	IP QoS Class 4	CMS

impact_dependency	Compound Resource	IP QoS Class 4	CMS
impact_dependency	ResourceFacingService	IP QoS Class 4	CMS
impact_dependency	Management	IP QoS Class 4	CMS
impact_dependency	Logical Resource	IP QoS Class 4	CMS

## Valid links for D-interface

Name	End1	End2	Scope
link	D-interface	SLM BPM BTF from Location	CMS
link	D-interface	SLM BPM Application from Location	CMS
link	D-interface	SLM BPM Transaction from Location	CMS
history_link	D-interface	History Change	CMS
monitored_by	D-interface	Monitor	CMS
includes	D-interface	Monitor	CMS
composition	D-interface	CiCollection	CMS
applicationLink	D-interface	Business Service View	CMS
applicationLink	D-interface	BusinessApplication	CMS
usage	D-interface	BusinessApplication	CMS
composition	D-interface	Kpi	BDM
dependency	D-interface	Management	CMS
sid_link_implements	D-interface	Business	CMS
sid_link_requires	D-interface	Compound Resource	CMS
sid_link_managed_by	D-interface	Management	CMS
sid_link_governs	D-interface	Compound Resource	CMS
sid_link_specified_by	D-interface	Specification	CMS
sid_link_supported_by	D-interface	Physical Resource	CMS
sid_link_located_in	D-interface	Location	CMS
sid_link_implements	D-interface	ResourceFacingService	CMS
sid_link_consist_of	D-interface	Logical Resource	CMS
impact_dependency	D-interface	SiteScope Group	CMS
impact_dependency	D-interface	EMS Group	CMS
impact_dependency	D-interface	EMS Measurement	CMS
impact_dependency	D-interface	EMS Monitor	CMS
impact_containment	D-interface	ConfigurationDocument	CMS
impact_dependency	D-interface	Location	CMS
impact_dependency	D-interface	Physical Resource	CMS
impact_dependency	D-interface	Logical Resource	CMS
impact_dependency	D-interface	Management	CMS
link	SLM BPM BTF from Location	D-interface	CMS
link	SLM BPM Application from Location	D-interface	CMS
link	SLM BPM Transaction from Location	D-interface	CMS
connection	Asset	D-interface	BDM
connection	ItProcessRecord	D-interface	BDM
membership	ItProcessRecord	D-interface	BDM
composition	CiCollection	D-interface	CMS
membership	Location	D-interface	CMS
usage	BusinessApplication	D-interface	CMS
containment	CiCollection	D-interface	BDM
membership	CiCollection	D-interface	BDM
sid_link_comprised_of	Compound Resource	D-interface	CMS
sid_link_scoped_contain	Management	D-interface	CMS
containment	BusinessService	D-interface	CMS
sid_link_implemented_by	ResourceFacingService	D-interface	CMS
sid_link_involves	Business	D-interface	CMS
sid_link_consist_of	Logical Resource	D-interface	CMS
sid_link_involves	Interaction	D-interface	CMS



sid_link_support	Physical Resource	D-interface	CMS
impact_containment	CiCollection	D-interface	CMS
impact_containment	BusinessElement	D-interface	CMS
impact_containment	Location	D-interface	CMS
impact_containment	CiCollection	D-interface	CMS
impact_containment	Party	D-interface	CMS
impact_dependency	Compound Resource	D-interface	CMS
impact_dependency	ResourceFacingService	D-interface	CMS
impact_dependency	Management	D-interface	CMS
impact_dependency	Logical Resource	D-interface	CMS

## Valid links for Phone Device Specification

Name	End1	End2	Scope
link	Phone Device Specification	SLM BPM BTF from Location	CMS
link	Phone Device Specification	SLM BPM Application from Location	CMS
link	Phone Device Specification	SLM BPM Transaction from Location	CMS
history_link	Phone Device Specification	History Change	CMS
monitored_by	Phone Device Specification	Monitor	CMS
includes	Phone Device Specification	Monitor	CMS
composition	Phone Device Specification	CiCollection	CMS
applicationLink	Phone Device Specification	Business Service View	CMS
applicationLink	Phone Device Specification	BusinessApplication	CMS
usage	Phone Device Specification	BusinessApplication	CMS
composition	Phone Device Specification	Kpi	BDM
sid_link_comprised_of	Phone Device Specification	Interaction	CMS
sid_link_references	Phone Device Specification	Product	CMS
sid_link_involves	Phone Device Specification	Resource	CMS
impact_dependency	Phone Device Specification	SiteScope Group	CMS
impact_dependency	Phone Device Specification	EMS Group	CMS
impact_dependency	Phone Device Specification	EMS Measurement	CMS
impact_dependency	Phone Device Specification	EMS Monitor	CMS
impact_containment	Phone Device Specification	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Phone Device Specification	CMS
link	SLM BPM Application from Location	Phone Device Specification	CMS
link	SLM BPM Transaction from Location	Phone Device Specification	CMS
connection	Asset	Phone Device Specification	BDM
connection	ItProcessRecord	Phone Device Specification	BDM
membership	ItProcessRecord	Phone Device Specification	BDM
composition	CiCollection	Phone Device Specification	CMS
membership	Location	Phone Device Specification	CMS
usage	BusinessApplication	Phone Device Specification	CMS
containment	CiCollection	Phone Device Specification	BDM
membership	CiCollection	Phone Device Specification	BDM
sid_link_specified_by	Party	Phone Device Specification	CMS
sid_link_implements	Resource	Phone Device Specification	CMS
sid_link_specified_by	Resource	Phone Device Specification	CMS
sid_link_implements	Service	Phone Device Specification	CMS
sid_link_implements	Product	Phone Device Specification	CMS
containment	BusinessService	Phone Device Specification	CMS
impact_containment	CiCollection	Phone Device Specification	CMS
impact_containment	BusinessElement	Phone Device Specification	CMS
impact_containment	Location	Phone Device Specification	CMS
impact_containment	CiCollection	Phone Device Specification	CMS
impact_containment	Party	Phone Device Specification	CMS



## Valid links for IP QoS Class 3

Name	End1	End2	Scope
link	IP QoS Class 3	SLM BPM BTF from Location	CMS
link	IP QoS Class 3	SLM BPM Application from Location	CMS
link	IP QoS Class 3	SLM BPM Transaction from Location	CMS
history_link	IP QoS Class 3	History Change	CMS
monitored_by	IP QoS Class 3	Monitor	CMS
includes	IP QoS Class 3	Monitor	CMS
composition	IP QoS Class 3	CiCollection	CMS
applicationLink	IP QoS Class 3	Business Service View	CMS
applicationLink	IP QoS Class 3	BusinessApplication	CMS
usage	IP QoS Class 3	BusinessApplication	CMS
composition	IP QoS Class 3	Kpi	BDM
dependency	IP QoS Class 3	Management	CMS
sid_link_implements	IP QoS Class 3	Business	CMS
sid_link_requires	IP QoS Class 3	Compound Resource	CMS
sid_link_managed_by	IP QoS Class 3	Management	CMS
sid_link_governs	IP QoS Class 3	Compound Resource	CMS
sid_link_specified_by	IP QoS Class 3	Specification	CMS
sid_link_supported_by	IP QoS Class 3	Physical Resource	CMS
sid_link_located_in	IP QoS Class 3	Location	CMS
sid_link_implements	IP QoS Class 3	ResourceFacingService	CMS
sid_link_consist_of	IP QoS Class 3	Logical Resource	CMS
impact_dependency	IP QoS Class 3	SiteScope Group	CMS
impact_dependency	IP QoS Class 3	EMS Group	CMS
impact_dependency	IP QoS Class 3	EMS Measurement	CMS
impact_dependency	IP QoS Class 3	EMS Monitor	CMS
impact_containment	IP QoS Class 3	ConfigurationDocument	CMS
impact_dependency	IP QoS Class 3	Location	CMS
impact_dependency	IP QoS Class 3	Physical Resource	CMS
impact_dependency	IP QoS Class 3	Logical Resource	CMS
impact_dependency	IP QoS Class 3	Management	CMS
link	SLM BPM BTF from Location	IP QoS Class 3	CMS
link	SLM BPM Application from Location	IP QoS Class 3	CMS
link	SLM BPM Transaction from Location	IP QoS Class 3	CMS
connection	Asset	IP QoS Class 3	BDM
connection	ItProcessRecord	IP QoS Class 3	BDM
membership	ItProcessRecord	IP QoS Class 3	BDM
composition	CiCollection	IP QoS Class 3	CMS
membership	Location	IP QoS Class 3	CMS
usage	BusinessApplication	IP QoS Class 3	CMS
containment	CiCollection	IP QoS Class 3	BDM
membership	CiCollection	IP QoS Class 3	BDM
sid_link_comprised_of	Compound Resource	IP QoS Class 3	CMS
sid_link_scoped_contain	Management	IP QoS Class 3	CMS
containment	BusinessService	IP QoS Class 3	CMS
sid_link_implemented_by	ResourceFacingService	IP QoS Class 3	CMS
sid_link_involves	Business	IP QoS Class 3	CMS
sid_link_consist_of	Logical Resource	IP QoS Class 3	CMS
sid_link_involves	Interaction	IP QoS Class 3	CMS
sid_link_support	Physical Resource	IP QoS Class 3	CMS
impact_containment	CiCollection	IP QoS Class 3	CMS
impact_containment	BusinessElement	IP QoS Class 3	CMS
impact_containment	Location	IP QoS Class 3	CMS
impact_containment	CiCollection	IP QoS Class 3	CMS

impact_containment	Party	IP QoS Class 3	CMS
impact_dependency	Compound Resource	IP QoS Class 3	CMS
impact_dependency	ResourceFacingService	IP QoS Class 3	CMS
impact_dependency	Management	IP QoS Class 3	CMS
impact_dependency	Logical Resource	IP QoS Class 3	CMS

## Valid links for C-interface

Name	End1	End2	Scope
link	C-interface	SLM BPM BTF from Location	CMS
link	C-interface	SLM BPM Application from Location	CMS
link	C-interface	SLM BPM Transaction from Location	CMS
history_link	C-interface	History Change	CMS
monitored_by	C-interface	Monitor	CMS
includes	C-interface	Monitor	CMS
composition	C-interface	CiCollection	CMS
applicationLink	C-interface	Business Service View	CMS
applicationLink	C-interface	BusinessApplication	CMS
usage	C-interface	BusinessApplication	CMS
composition	C-interface	Kpi	BDM
dependency	C-interface	Management	CMS
sid_link_implements	C-interface	Business	CMS
sid_link_requires	C-interface	Compound Resource	CMS
sid_link_managed_by	C-interface	Management	CMS
sid_link_governs	C-interface	Compound Resource	CMS
sid_link_specified_by	C-interface	Specification	CMS
sid_link_supported_by	C-interface	Physical Resource	CMS
sid_link_located_in	C-interface	Location	CMS
sid_link_implements	C-interface	ResourceFacingService	CMS
sid_link_consist_of	C-interface	Logical Resource	CMS
impact_dependency	C-interface	SiteScope Group	CMS
impact_dependency	C-interface	EMS Group	CMS
impact_dependency	C-interface	EMS Measurement	CMS
impact_dependency	C-interface	EMS Monitor	CMS
impact_containment	C-interface	ConfigurationDocument	CMS
impact_dependency	C-interface	Location	CMS
impact_dependency	C-interface	Physical Resource	CMS
impact_dependency	C-interface	Logical Resource	CMS
impact_dependency	C-interface	Management	CMS
link	SLM BPM BTF from Location	C-interface	CMS
link	SLM BPM Application from Location	C-interface	CMS
link	SLM BPM Transaction from Location	C-interface	CMS
connection	Asset	C-interface	BDM
connection	ItProcessRecord	C-interface	BDM
membership	ItProcessRecord	C-interface	BDM
composition	CiCollection	C-interface	CMS
membership	Location	C-interface	CMS
usage	BusinessApplication	C-interface	CMS
containment	CiCollection	C-interface	BDM
membership	CiCollection	C-interface	BDM
sid_link_comprised_of	Compound Resource	C-interface	CMS
sid_link_scoped_contain	Management	C-interface	CMS
containment	BusinessService	C-interface	CMS
sid_link_implemented_by	ResourceFacingService	C-interface	CMS
sid_link_involves	Business	C-interface	CMS
sid_link_consist_of	Logical Resource	C-interface	CMS

sid_link_involves	Interaction	C-interface	CMS
sid_link_support	Physical Resource	C-interface	CMS
impact_containment	CiCollection	C-interface	CMS
impact_containment	BusinessElement	C-interface	CMS
impact_containment	Location	C-interface	CMS
impact_containment	CiCollection	C-interface	CMS
impact_containment	Party	C-interface	CMS
impact_dependency	Compound Resource	C-interface	CMS
impact_dependency	ResourceFacingService	C-interface	CMS
impact_dependency	Management	C-interface	CMS
impact_dependency	Logical Resource	C-interface	CMS

## Valid links for IP QoS Class 2

Name	End1	End2	Scope
link	IP QoS Class 2	SLM BPM BTF from Location	CMS
link	IP QoS Class 2	SLM BPM Application from Location	CMS
link	IP QoS Class 2	SLM BPM Transaction from Location	CMS
history_link	IP QoS Class 2	History Change	CMS
monitored_by	IP QoS Class 2	Monitor	CMS
includes	IP QoS Class 2	Monitor	CMS
composition	IP QoS Class 2	CiCollection	CMS
applicationLink	IP QoS Class 2	Business Service View	CMS
applicationLink	IP QoS Class 2	BusinessApplication	CMS
usage	IP QoS Class 2	BusinessApplication	CMS
composition	IP QoS Class 2	Kpi	BDM
dependency	IP QoS Class 2	Management	CMS
sid_link_implements	IP QoS Class 2	Business	CMS
sid_link_requires	IP QoS Class 2	Compound Resource	CMS
sid_link_managed_by	IP QoS Class 2	Management	CMS
sid_link_governs	IP QoS Class 2	Compound Resource	CMS
sid_link_specified_by	IP QoS Class 2	Specification	CMS
sid_link_supported_by	IP QoS Class 2	Physical Resource	CMS
sid_link_located_in	IP QoS Class 2	Location	CMS
sid_link_implements	IP QoS Class 2	ResourceFacingService	CMS
sid_link_consist_of	IP QoS Class 2	Logical Resource	CMS
impact_dependency	IP QoS Class 2	SiteScope Group	CMS
impact_dependency	IP QoS Class 2	EMS Group	CMS
impact_dependency	IP QoS Class 2	EMS Measurement	CMS
impact_dependency	IP QoS Class 2	EMS Monitor	CMS
impact_containment	IP QoS Class 2	ConfigurationDocument	CMS
impact_dependency	IP QoS Class 2	Location	CMS
impact_dependency	IP QoS Class 2	Physical Resource	CMS
impact_dependency	IP QoS Class 2	Logical Resource	CMS
impact_dependency	IP QoS Class 2	Management	CMS
link	SLM BPM BTF from Location	IP QoS Class 2	CMS
link	SLM BPM Application from Location	IP QoS Class 2	CMS
link	SLM BPM Transaction from Location	IP QoS Class 2	CMS
connection	Asset	IP QoS Class 2	BDM
connection	ItProcessRecord	IP QoS Class 2	BDM
membership	ItProcessRecord	IP QoS Class 2	BDM
composition	CiCollection	IP QoS Class 2	CMS
membership	Location	IP QoS Class 2	CMS
usage	BusinessApplication	IP QoS Class 2	CMS
containment	CiCollection	IP QoS Class 2	BDM
membership	CiCollection	IP QoS Class 2	BDM

sid_link_comprised_of	Compound Resource	IP QoS Class 2	CMS
sid_link_scoped_contain	Management	IP QoS Class 2	CMS
containment	BusinessService	IP QoS Class 2	CMS
sid_link_implemented_by	ResourceFacingService	IP QoS Class 2	CMS
sid_link_involves	Business	IP QoS Class 2	CMS
sid_link_consist_of	Logical Resource	IP QoS Class 2	CMS
sid_link_involves	Interaction	IP QoS Class 2	CMS
sid_link_support	Physical Resource	IP QoS Class 2	CMS
impact_containment	CiCollection	IP QoS Class 2	CMS
impact_containment	BusinessElement	IP QoS Class 2	CMS
impact_containment	Location	IP QoS Class 2	CMS
impact_containment	CiCollection	IP QoS Class 2	CMS
impact_containment	Party	IP QoS Class 2	CMS
impact_dependency	Compound Resource	IP QoS Class 2	CMS
impact_dependency	ResourceFacingService	IP QoS Class 2	CMS
impact_dependency	Management	IP QoS Class 2	CMS
impact_dependency	Logical Resource	IP QoS Class 2	CMS

## Valid links for Gs

Name	End1	End2	Scope
link	Gs	SLM BPM BTF from Location	CMS
link	Gs	SLM BPM Application from Location	CMS
link	Gs	SLM BPM Transaction from Location	CMS
history_link	Gs	History Change	CMS
monitored_by	Gs	Monitor	CMS
includes	Gs	Monitor	CMS
composition	Gs	CiCollection	CMS
applicationLink	Gs	Business Service View	CMS
applicationLink	Gs	BusinessApplication	CMS
usage	Gs	BusinessApplication	CMS
composition	Gs	Kpi	BDM
dependency	Gs	Management	CMS
sid_link_implements	Gs	Business	CMS
sid_link_requires	Gs	Compound Resource	CMS
sid_link_managed_by	Gs	Management	CMS
sid_link_governs	Gs	Compound Resource	CMS
sid_link_specified_by	Gs	Specification	CMS
sid_link_supported_by	Gs	Physical Resource	CMS
sid_link_located_in	Gs	Location	CMS
sid_link_implements	Gs	ResourceFacingService	CMS
sid_link_consist_of	Gs	Logical Resource	CMS
impact_dependency	Gs	SiteScope Group	CMS
impact_dependency	Gs	EMS Group	CMS
impact_dependency	Gs	EMS Measurement	CMS
impact_dependency	Gs	EMS Monitor	CMS
impact_containment	Gs	ConfigurationDocument	CMS
impact_dependency	Gs	Location	CMS
impact_dependency	Gs	Physical Resource	CMS
impact_dependency	Gs	Logical Resource	CMS
impact_dependency	Gs	Management	CMS
link	SLM BPM BTF from Location	Gs	CMS
link	SLM BPM Application from Location	Gs	CMS
link	SLM BPM Transaction from Location	Gs	CMS
connection	Asset	Gs	BDM
connection	ItProcessRecord	Gs	BDM

membership	ItProcessRecord	Gs	BDM
composition	CiCollection	Gs	CMS
membership	Location	Gs	CMS
usage	BusinessApplication	Gs	CMS
containment	CiCollection	Gs	BDM
membership	CiCollection	Gs	BDM
sid_link_comprised_of	Compound Resource	Gs	CMS
sid_link_scoped_contain	Management	Gs	CMS
containment	BusinessService	Gs	CMS
sid_link_implemented_by	ResourceFacingService	Gs	CMS
sid_link_involves	Business	Gs	CMS
sid_link_consist_of	Logical Resource	Gs	CMS
sid_link_involves	Interaction	Gs	CMS
sid_link_support	Physical Resource	Gs	CMS
impact_containment	CiCollection	Gs	CMS
impact_containment	BusinessElement	Gs	CMS
impact_containment	Location	Gs	CMS
impact_containment	CiCollection	Gs	CMS
impact_containment	Party	Gs	CMS
impact_dependency	Compound Resource	Gs	CMS
impact_dependency	ResourceFacingService	Gs	CMS
impact_dependency	Management	Gs	CMS
impact_dependency	Logical Resource	Gs	CMS

## Valid links for B-interface

Name	End1	End2	Scope
link	B-interface	SLM BPM BTF from Location	CMS
link	B-interface	SLM BPM Application from Location	CMS
link	B-interface	SLM BPM Transaction from Location	CMS
history_link	B-interface	History Change	CMS
monitored_by	B-interface	Monitor	CMS
includes	B-interface	Monitor	CMS
composition	B-interface	CiCollection	CMS
applicationLink	B-interface	Business Service View	CMS
applicationLink	B-interface	BusinessApplication	CMS
usage	B-interface	BusinessApplication	CMS
composition	B-interface	Kpi	BDM
dependency	B-interface	Management	CMS
sid_link_implements	B-interface	Business	CMS
sid_link_requires	B-interface	Compound Resource	CMS
sid_link_managed_by	B-interface	Management	CMS
sid_link_governs	B-interface	Compound Resource	CMS
sid_link_specified_by	B-interface	Specification	CMS
sid_link_supported_by	B-interface	Physical Resource	CMS
sid_link_located_in	B-interface	Location	CMS
sid_link_implements	B-interface	ResourceFacingService	CMS
sid_link_consist_of	B-interface	Logical Resource	CMS
impact_dependency	B-interface	SiteScope Group	CMS
impact_dependency	B-interface	EMS Group	CMS
impact_dependency	B-interface	EMS Measurement	CMS
impact_dependency	B-interface	EMS Monitor	CMS
impact_containment	B-interface	ConfigurationDocument	CMS
impact_dependency	B-interface	Location	CMS
impact_dependency	B-interface	Physical Resource	CMS
impact_dependency	B-interface	Logical Resource	CMS

impact_dependency	B-interface	Management	CMS
link	SLM BPM BTF from Location	B-interface	CMS
link	SLM BPM Application from Location	B-interface	CMS
link	SLM BPM Transaction from Location	B-interface	CMS
connection	Asset	B-interface	BDM
connection	ItProcessRecord	B-interface	BDM
membership	ItProcessRecord	B-interface	BDM
composition	CiCollection	B-interface	CMS
membership	Location	B-interface	CMS
usage	BusinessApplication	B-interface	CMS
containment	CiCollection	B-interface	BDM
membership	CiCollection	B-interface	BDM
sid_link_comprised_of	Compound Resource	B-interface	CMS
sid_link_scoped_contain	Management	B-interface	CMS
containment	BusinessService	B-interface	CMS
sid_link_implemented_by	ResourceFacingService	B-interface	CMS
sid_link_involves	Business	B-interface	CMS
sid_link_consist_of	Logical Resource	B-interface	CMS
sid_link_involves	Interaction	B-interface	CMS
sid_link_support	Physical Resource	B-interface	CMS
impact_containment	CiCollection	B-interface	CMS
impact_containment	BusinessElement	B-interface	CMS
impact_containment	Location	B-interface	CMS
impact_containment	CiCollection	B-interface	CMS
impact_containment	Party	B-interface	CMS
impact_dependency	Compound Resource	B-interface	CMS
impact_dependency	ResourceFacingService	B-interface	CMS
impact_dependency	Management	B-interface	CMS
impact_dependency	Logical Resource	B-interface	CMS

## Valid links for Infrastructure

Name	End1	End2	Scope
link	Infrastructure	SLM BPM BTF from Location	CMS
link	Infrastructure	SLM BPM Application from Location	CMS
link	Infrastructure	SLM BPM Transaction from Location	CMS
history_link	Infrastructure	History Change	CMS
monitored_by	Infrastructure	Monitor	CMS
includes	Infrastructure	Monitor	CMS
composition	Infrastructure	CiCollection	CMS
applicationLink	Infrastructure	Business Service View	CMS
applicationLink	Infrastructure	BusinessApplication	CMS
usage	Infrastructure	BusinessApplication	CMS
composition	Infrastructure	Kpi	BDM
sid_link_comprised_of	Infrastructure	Resource	CMS
dependency	Infrastructure	Management	CMS
sid_link_implements	Infrastructure	Business	CMS
sid_link_managed_by	Infrastructure	Management	CMS
sid_link_located_in	Infrastructure	Location	CMS
sid_link_specified_by	Infrastructure	Specification	CMS
sid_link_support	Infrastructure	ResourceFacingService	CMS
impact_dependency	Infrastructure	SiteScope Group	CMS
impact_dependency	Infrastructure	EMS Group	CMS
impact_dependency	Infrastructure	EMS Measurement	CMS
impact_dependency	Infrastructure	EMS Monitor	CMS
impact_containment	Infrastructure	ConfigurationDocument	CMS

impact_dependency	Infrastructure	Logical Resource	CMS
impact_dependency	Infrastructure	Location	CMS
impact_dependency	Infrastructure	Management	CMS
impact_dependency	Infrastructure	Compound Resource	CMS
link	SLM BPM BTF from Location	Infrastructure	CMS
link	SLM BPM Application from Location	Infrastructure	CMS
link	SLM BPM Transaction from Location	Infrastructure	CMS
connection	Asset	Infrastructure	BDM
connection	ItProcessRecord	Infrastructure	BDM
membership	ItProcessRecord	Infrastructure	BDM
composition	CiCollection	Infrastructure	CMS
membership	Location	Infrastructure	CMS
usage	BusinessApplication	Infrastructure	CMS
containment	CiCollection	Infrastructure	BDM
membership	CiCollection	Infrastructure	BDM
sid_link_comprised_of	Compound Resource	Infrastructure	CMS
sid_link_scoped_contain	Management	Infrastructure	CMS
sid_link_requires	Logical Resource	Infrastructure	CMS
sid_link_implemented_by	ResourceFacingService	Infrastructure	CMS
containment	BusinessService	Infrastructure	CMS
sid_link_governs	Logical Resource	Infrastructure	CMS
sid_link_involves	Business	Infrastructure	CMS
sid_link_involves	Interaction	Infrastructure	CMS
impact_containment	CiCollection	Infrastructure	CMS
impact_containment	BusinessElement	Infrastructure	CMS
impact_containment	Location	Infrastructure	CMS
impact_containment	CiCollection	Infrastructure	CMS
impact_containment	Party	Infrastructure	CMS
impact_dependency	ResourceFacingService	Infrastructure	CMS
impact_dependency	Compound Resource	Infrastructure	CMS

## Valid links for IP QoS Class 1

Name	End1	End2	Scope
link	IP QoS Class 1	SLM BPM BTF from Location	CMS
link	IP QoS Class 1	SLM BPM Application from Location	CMS
link	IP QoS Class 1	SLM BPM Transaction from Location	CMS
history_link	IP QoS Class 1	History Change	CMS
monitored_by	IP QoS Class 1	Monitor	CMS
includes	IP QoS Class 1	Monitor	CMS
composition	IP QoS Class 1	CiCollection	CMS
applicationLink	IP QoS Class 1	Business Service View	CMS
applicationLink	IP QoS Class 1	BusinessApplication	CMS
usage	IP QoS Class 1	BusinessApplication	CMS
composition	IP QoS Class 1	Kpi	BDM
dependency	IP QoS Class 1	Management	CMS
sid_link_implements	IP QoS Class 1	Business	CMS
sid_link_requires	IP QoS Class 1	Compound Resource	CMS
sid_link_managed_by	IP QoS Class 1	Management	CMS
sid_link_governs	IP QoS Class 1	Compound Resource	CMS
sid_link_specified_by	IP QoS Class 1	Specification	CMS
sid_link_supported_by	IP QoS Class 1	Physical Resource	CMS
sid_link_located_in	IP QoS Class 1	Location	CMS
sid_link_implements	IP QoS Class 1	ResourceFacingService	CMS
sid_link_consist_of	IP QoS Class 1	Logical Resource	CMS
impact_dependency	IP QoS Class 1	SiteScope Group	CMS



impact_dependency	IP QoS Class 1	EMS Group	CMS
impact_dependency	IP QoS Class 1	EMS Measurement	CMS
impact_dependency	IP QoS Class 1	EMS Monitor	CMS
impact_containment	IP QoS Class 1	ConfigurationDocument	CMS
impact_dependency	IP QoS Class 1	Location	CMS
impact_dependency	IP QoS Class 1	Physical Resource	CMS
impact_dependency	IP QoS Class 1	Logical Resource	CMS
impact_dependency	IP QoS Class 1	Management	CMS
link	SLM BPM BTF from Location	IP QoS Class 1	CMS
link	SLM BPM Application from Location	IP QoS Class 1	CMS
link	SLM BPM Transaction from Location	IP QoS Class 1	CMS
connection	Asset	IP QoS Class 1	BDM
connection	ItProcessRecord	IP QoS Class 1	BDM
membership	ItProcessRecord	IP QoS Class 1	BDM
composition	CiCollection	IP QoS Class 1	CMS
membership	Location	IP QoS Class 1	CMS
usage	BusinessApplication	IP QoS Class 1	CMS
containment	CiCollection	IP QoS Class 1	BDM
membership	CiCollection	IP QoS Class 1	BDM
sid_link_comprised_of	Compound Resource	IP QoS Class 1	CMS
sid_link_scoped_contain	Management	IP QoS Class 1	CMS
containment	BusinessService	IP QoS Class 1	CMS
sid_link_implemented_by	ResourceFacingService	IP QoS Class 1	CMS
sid_link_involves	Business	IP QoS Class 1	CMS
sid_link_consist_of	Logical Resource	IP QoS Class 1	CMS
sid_link_involves	Interaction	IP QoS Class 1	CMS
sid_link_support	Physical Resource	IP QoS Class 1	CMS
impact_containment	CiCollection	IP QoS Class 1	CMS
impact_containment	BusinessElement	IP QoS Class 1	CMS
impact_containment	Location	IP QoS Class 1	CMS
impact_containment	CiCollection	IP QoS Class 1	CMS
impact_containment	Party	IP QoS Class 1	CMS
impact_dependency	Compound Resource	IP QoS Class 1	CMS
impact_dependency	ResourceFacingService	IP QoS Class 1	CMS
impact_dependency	Management	IP QoS Class 1	CMS
impact_dependency	Logical Resource	IP QoS Class 1	CMS

## Valid links for Gr

Name	End1	End2	Scope
link	Gr	SLM BPM BTF from Location	CMS
link	Gr	SLM BPM Application from Location	CMS
link	Gr	SLM BPM Transaction from Location	CMS
history_link	Gr	History Change	CMS
monitored_by	Gr	Monitor	CMS
includes	Gr	Monitor	CMS
composition	Gr	CiCollection	CMS
applicationLink	Gr	Business Service View	CMS
applicationLink	Gr	BusinessApplication	CMS
usage	Gr	BusinessApplication	CMS
composition	Gr	Kpi	BDM
dependency	Gr	Management	CMS
sid_link_implements	Gr	Business	CMS
sid_link_requires	Gr	Compound Resource	CMS
sid_link_managed_by	Gr	Management	CMS
sid_link_governs	Gr	Compound Resource	CMS

sid_link_specified_by	Gr	Specification	CMS
sid_link_supported_by	Gr	Physical Resource	CMS
sid_link_located_in	Gr	Location	CMS
sid_link_implements	Gr	ResourceFacingService	CMS
sid_link_consist_of	Gr	Logical Resource	CMS
impact_dependency	Gr	SiteScope Group	CMS
impact_dependency	Gr	EMS Group	CMS
impact_dependency	Gr	EMS Measurement	CMS
impact_dependency	Gr	EMS Monitor	CMS
impact_containment	Gr	ConfigurationDocument	CMS
impact_dependency	Gr	Location	CMS
impact_dependency	Gr	Physical Resource	CMS
impact_dependency	Gr	Logical Resource	CMS
impact_dependency	Gr	Management	CMS
link	SLM BPM BTF from Location	Gr	CMS
link	SLM BPM Application from Location	Gr	CMS
link	SLM BPM Transaction from Location	Gr	CMS
connection	Asset	Gr	BDM
connection	ItProcessRecord	Gr	BDM
membership	ItProcessRecord	Gr	BDM
composition	CiCollection	Gr	CMS
membership	Location	Gr	CMS
usage	BusinessApplication	Gr	CMS
containment	CiCollection	Gr	BDM
membership	CiCollection	Gr	BDM
sid_link_comprised_of	Compound Resource	Gr	CMS
sid_link_scoped_contain	Management	Gr	CMS
containment	BusinessService	Gr	CMS
sid_link_implemented_by	ResourceFacingService	Gr	CMS
sid_link_involves	Business	Gr	CMS
sid_link_consist_of	Logical Resource	Gr	CMS
sid_link_involves	Interaction	Gr	CMS
sid_link_support	Physical Resource	Gr	CMS
impact_containment	CiCollection	Gr	CMS
impact_containment	BusinessElement	Gr	CMS
impact_containment	Location	Gr	CMS
impact_containment	CiCollection	Gr	CMS
impact_containment	Party	Gr	CMS
impact_dependency	Compound Resource	Gr	CMS
impact_dependency	ResourceFacingService	Gr	CMS
impact_dependency	Management	Gr	CMS
impact_dependency	Logical Resource	Gr	CMS

## Valid links for A-interface

Name	End1	End2	Scope
link	A-interface	SLM BPM BTF from Location	CMS
link	A-interface	SLM BPM Application from Location	CMS
link	A-interface	SLM BPM Transaction from Location	CMS
history_link	A-interface	History Change	CMS
monitored_by	A-interface	Monitor	CMS
includes	A-interface	Monitor	CMS
composition	A-interface	CiCollection	CMS
applicationLink	A-interface	Business Service View	CMS
applicationLink	A-interface	BusinessApplication	CMS
usage	A-interface	BusinessApplication	CMS

composition	A-interface	Kpi	BDM
dependency	A-interface	Management	CMS
sid_link_implements	A-interface	Business	CMS
sid_link_requires	A-interface	Compound Resource	CMS
sid_link_managed_by	A-interface	Management	CMS
sid_link_governs	A-interface	Compound Resource	CMS
sid_link_specified_by	A-interface	Specification	CMS
sid_link_supported_by	A-interface	Physical Resource	CMS
sid_link_located_in	A-interface	Location	CMS
sid_link_implements	A-interface	ResourceFacingService	CMS
sid_link_consist_of	A-interface	Logical Resource	CMS
impact_dependency	A-interface	SiteScope Group	CMS
impact_dependency	A-interface	EMS Group	CMS
impact_dependency	A-interface	EMS Measurement	CMS
impact_dependency	A-interface	EMS Monitor	CMS
impact_containment	A-interface	ConfigurationDocument	CMS
impact_dependency	A-interface	Location	CMS
impact_dependency	A-interface	Physical Resource	CMS
impact_dependency	A-interface	Logical Resource	CMS
impact_dependency	A-interface	Management	CMS
link	SLM BPM BTF from Location	A-interface	CMS
link	SLM BPM Application from Location	A-interface	CMS
link	SLM BPM Transaction from Location	A-interface	CMS
connection	Asset	A-interface	BDM
connection	ItProcessRecord	A-interface	BDM
membership	ItProcessRecord	A-interface	BDM
composition	CiCollection	A-interface	CMS
membership	Location	A-interface	CMS
usage	BusinessApplication	A-interface	CMS
containment	CiCollection	A-interface	BDM
membership	CiCollection	A-interface	BDM
sid_link_comprised_of	Compound Resource	A-interface	CMS
sid_link_scoped_contain	Management	A-interface	CMS
containment	BusinessService	A-interface	CMS
sid_link_implemented_by	ResourceFacingService	A-interface	CMS
sid_link_involves	Business	A-interface	CMS
sid_link_consist_of	Logical Resource	A-interface	CMS
sid_link_involves	Interaction	A-interface	CMS
sid_link_support	Physical Resource	A-interface	CMS
impact_containment	CiCollection	A-interface	CMS
impact_containment	BusinessElement	A-interface	CMS
impact_containment	Location	A-interface	CMS
impact_containment	CiCollection	A-interface	CMS
impact_containment	Party	A-interface	CMS
impact_dependency	Compound Resource	A-interface	CMS
impact_dependency	ResourceFacingService	A-interface	CMS
impact_dependency	Management	A-interface	CMS
impact_dependency	Logical Resource	A-interface	CMS

## Valid links for Program Stream

Name	End1	End2	Scope
link	Program Stream	SLM BPM BTF from Location	CMS
link	Program Stream	SLM BPM Application from Location	CMS
link	Program Stream	SLM BPM Transaction from Location	CMS
history_link	Program Stream	History Change	CMS

monitored_by	Program Stream	Monitor	CMS
includes	Program Stream	Monitor	CMS
composition	Program Stream	CiCollection	CMS
applicationLink	Program Stream	Business Service View	CMS
applicationLink	Program Stream	BusinessApplication	CMS
usage	Program Stream	BusinessApplication	CMS
composition	Program Stream	Kpi	BDM
dependency	Program Stream	Management	CMS
sid_link_implements	Program Stream	Business	CMS
sid_link_requires	Program Stream	Compound Resource	CMS
sid_link_managed_by	Program Stream	Management	CMS
sid_link_governs	Program Stream	Compound Resource	CMS
sid_link_specified_by	Program Stream	Specification	CMS
sid_link_supported_by	Program Stream	Physical Resource	CMS
sid_link_located_in	Program Stream	Location	CMS
sid_link_implements	Program Stream	ResourceFacingService	CMS
sid_link_consist_of	Program Stream	Logical Resource	CMS
impact_dependency	Program Stream	SiteScope Group	CMS
impact_dependency	Program Stream	EMS Group	CMS
impact_dependency	Program Stream	EMS Measurement	CMS
impact_dependency	Program Stream	EMS Monitor	CMS
impact_containment	Program Stream	ConfigurationDocument	CMS
impact_dependency	Program Stream	Location	CMS
impact_dependency	Program Stream	Physical Resource	CMS
impact_dependency	Program Stream	Logical Resource	CMS
impact_dependency	Program Stream	Management	CMS
link	SLM BPM BTF from Location	Program Stream	CMS
link	SLM BPM Application from Location	Program Stream	CMS
link	SLM BPM Transaction from Location	Program Stream	CMS
connection	Asset	Program Stream	BDM
connection	ItProcessRecord	Program Stream	BDM
membership	ItProcessRecord	Program Stream	BDM
composition	CiCollection	Program Stream	CMS
membership	Location	Program Stream	CMS
usage	BusinessApplication	Program Stream	CMS
containment	CiCollection	Program Stream	BDM
membership	CiCollection	Program Stream	BDM
sid_link_comprised_of	Compound Resource	Program Stream	CMS
sid_link_scoped_contain	Management	Program Stream	CMS
containment	BusinessService	Program Stream	CMS
sid_link_implemented_by	ResourceFacingService	Program Stream	CMS
sid_link_involves	Business	Program Stream	CMS
sid_link_consist_of	Logical Resource	Program Stream	CMS
sid_link_involves	Interaction	Program Stream	CMS
sid_link_support	Physical Resource	Program Stream	CMS
impact_containment	CiCollection	Program Stream	CMS
impact_containment	BusinessElement	Program Stream	CMS
impact_containment	Location	Program Stream	CMS
impact_containment	CiCollection	Program Stream	CMS
impact_containment	Party	Program Stream	CMS
impact_dependency	Compound Resource	Program Stream	CMS
impact_dependency	ResourceFacingService	Program Stream	CMS
impact_dependency	Management	Program Stream	CMS
impact_dependency	Logical Resource	Program Stream	CMS

## Valid links for IP QoS Class 0

Name	End1	End2	Scope
link	IP QoS Class 0	SLM BPM BTF from Location	CMS
link	IP QoS Class 0	SLM BPM Application from Location	CMS
link	IP QoS Class 0	SLM BPM Transaction from Location	CMS
history_link	IP QoS Class 0	History Change	CMS
monitored_by	IP QoS Class 0	Monitor	CMS
includes	IP QoS Class 0	Monitor	CMS
composition	IP QoS Class 0	CiCollection	CMS
applicationLink	IP QoS Class 0	Business Service View	CMS
applicationLink	IP QoS Class 0	BusinessApplication	CMS
usage	IP QoS Class 0	BusinessApplication	CMS
composition	IP QoS Class 0	Kpi	BDM
dependency	IP QoS Class 0	Management	CMS
sid_link_implements	IP QoS Class 0	Business	CMS
sid_link_requires	IP QoS Class 0	Compound Resource	CMS
sid_link_managed_by	IP QoS Class 0	Management	CMS
sid_link_governs	IP QoS Class 0	Compound Resource	CMS
sid_link_specified_by	IP QoS Class 0	Specification	CMS
sid_link_supported_by	IP QoS Class 0	Physical Resource	CMS
sid_link_located_in	IP QoS Class 0	Location	CMS
sid_link_implements	IP QoS Class 0	ResourceFacingService	CMS
sid_link_consist_of	IP QoS Class 0	Logical Resource	CMS
impact_dependency	IP QoS Class 0	SiteScope Group	CMS
impact_dependency	IP QoS Class 0	EMS Group	CMS
impact_dependency	IP QoS Class 0	EMS Measurement	CMS
impact_dependency	IP QoS Class 0	EMS Monitor	CMS
impact_containment	IP QoS Class 0	ConfigurationDocument	CMS
impact_dependency	IP QoS Class 0	Location	CMS
impact_dependency	IP QoS Class 0	Physical Resource	CMS
impact_dependency	IP QoS Class 0	Logical Resource	CMS
impact_dependency	IP QoS Class 0	Management	CMS
link	SLM BPM BTF from Location	IP QoS Class 0	CMS
link	SLM BPM Application from Location	IP QoS Class 0	CMS
link	SLM BPM Transaction from Location	IP QoS Class 0	CMS
connection	Asset	IP QoS Class 0	BDM
connection	ItProcessRecord	IP QoS Class 0	BDM
membership	ItProcessRecord	IP QoS Class 0	BDM
composition	CiCollection	IP QoS Class 0	CMS
membership	Location	IP QoS Class 0	CMS
usage	BusinessApplication	IP QoS Class 0	CMS
containment	CiCollection	IP QoS Class 0	BDM
membership	CiCollection	IP QoS Class 0	BDM
sid_link_comprised_of	Compound Resource	IP QoS Class 0	CMS
sid_link_scoped_contain	Management	IP QoS Class 0	CMS
containment	BusinessService	IP QoS Class 0	CMS
sid_link_implemented_by	ResourceFacingService	IP QoS Class 0	CMS
sid_link_involves	Business	IP QoS Class 0	CMS
sid_link_consist_of	Logical Resource	IP QoS Class 0	CMS
sid_link_involves	Interaction	IP QoS Class 0	CMS
sid_link_support	Physical Resource	IP QoS Class 0	CMS
impact_containment	CiCollection	IP QoS Class 0	CMS
impact_containment	BusinessElement	IP QoS Class 0	CMS
impact_containment	Location	IP QoS Class 0	CMS
impact_containment	CiCollection	IP QoS Class 0	CMS

impact_containment	Party	IP QoS Class 0	CMS
impact_dependency	Compound Resource	IP QoS Class 0	CMS
impact_dependency	ResourceFacingService	IP QoS Class 0	CMS
impact_dependency	Management	IP QoS Class 0	CMS
impact_dependency	Logical Resource	IP QoS Class 0	CMS

## Valid links for Data Repository

Name	End1	End2	Scope
link	Data Repository	SLM BPM BTF from Location	CMS
link	Data Repository	SLM BPM Application from Location	CMS
link	Data Repository	SLM BPM Transaction from Location	CMS
history_link	Data Repository	History Change	CMS
monitored_by	Data Repository	Monitor	CMS
includes	Data Repository	Monitor	CMS
composition	Data Repository	CiCollection	CMS
applicationLink	Data Repository	Business Service View	CMS
applicationLink	Data Repository	BusinessApplication	CMS
usage	Data Repository	BusinessApplication	CMS
composition	Data Repository	Kpi	BDM
dependency	Data Repository	Management	CMS
sid_link_implements	Data Repository	Business	CMS
sid_link_requires	Data Repository	Compound Resource	CMS
sid_link_managed_by	Data Repository	Management	CMS
sid_link_governs	Data Repository	Compound Resource	CMS
sid_link_specified_by	Data Repository	Specification	CMS
sid_link_supported_by	Data Repository	Physical Resource	CMS
sid_link_located_in	Data Repository	Location	CMS
sid_link_implements	Data Repository	ResourceFacingService	CMS
sid_link_consist_of	Data Repository	Logical Resource	CMS
impact_dependency	Data Repository	SiteScope Group	CMS
impact_dependency	Data Repository	EMS Group	CMS
impact_dependency	Data Repository	EMS Measurement	CMS
impact_dependency	Data Repository	EMS Monitor	CMS
impact_containment	Data Repository	ConfigurationDocument	CMS
impact_dependency	Data Repository	Location	CMS
impact_dependency	Data Repository	Physical Resource	CMS
impact_dependency	Data Repository	Logical Resource	CMS
impact_dependency	Data Repository	Management	CMS
link	SLM BPM BTF from Location	Data Repository	CMS
link	SLM BPM Application from Location	Data Repository	CMS
link	SLM BPM Transaction from Location	Data Repository	CMS
connection	Asset	Data Repository	BDM
connection	ItProcessRecord	Data Repository	BDM
membership	ItProcessRecord	Data Repository	BDM
composition	CiCollection	Data Repository	CMS
membership	Location	Data Repository	CMS
usage	BusinessApplication	Data Repository	CMS
containment	CiCollection	Data Repository	BDM
membership	CiCollection	Data Repository	BDM
sid_link_comprised_of	Compound Resource	Data Repository	CMS
sid_link_scoped_contain	Management	Data Repository	CMS
containment	BusinessService	Data Repository	CMS
sid_link_implemented_by	ResourceFacingService	Data Repository	CMS
sid_link_involves	Business	Data Repository	CMS
sid_link_consist_of	Logical Resource	Data Repository	CMS



sid_link_involves	Interaction	Data Repository	CMS
sid_link_support	Physical Resource	Data Repository	CMS
impact_containment	CiCollection	Data Repository	CMS
impact_containment	BusinessElement	Data Repository	CMS
impact_containment	Location	Data Repository	CMS
impact_containment	CiCollection	Data Repository	CMS
impact_containment	Party	Data Repository	CMS
impact_dependency	Compound Resource	Data Repository	CMS
impact_dependency	ResourceFacingService	Data Repository	CMS
impact_dependency	Management	Data Repository	CMS
impact_dependency	Logical Resource	Data Repository	CMS

## Valid links for Group

Name	End1	End2	Scope
link	Group	SLM BPM BTF from Location	CMS
link	Group	SLM BPM Application from Location	CMS
link	Group	SLM BPM Transaction from Location	CMS
history_link	Group	History Change	CMS
monitored_by	Group	Monitor	CMS
includes	Group	Monitor	CMS
composition	Group	CiCollection	CMS
applicationLink	Group	Business Service View	CMS
applicationLink	Group	BusinessApplication	CMS
usage	Group	BusinessApplication	CMS
composition	Group	Kpi	BDM
sid_link_comprised_of	Group	Resource	CMS
dependency	Group	Management	CMS
sid_link_implements	Group	Business	CMS
sid_link_managed_by	Group	Management	CMS
sid_link_located_in	Group	Location	CMS
sid_link_specified_by	Group	Specification	CMS
sid_link_support	Group	ResourceFacingService	CMS
impact_dependency	Group	SiteScope Group	CMS
impact_dependency	Group	EMS Group	CMS
impact_dependency	Group	EMS Measurement	CMS
impact_dependency	Group	EMS Monitor	CMS
impact_containment	Group	ConfigurationDocument	CMS
impact_dependency	Group	Logical Resource	CMS
impact_dependency	Group	Location	CMS
impact_dependency	Group	Management	CMS
impact_dependency	Group	Compound Resource	CMS
link	SLM BPM BTF from Location	Group	CMS
link	SLM BPM Application from Location	Group	CMS
link	SLM BPM Transaction from Location	Group	CMS
connection	Asset	Group	BDM
connection	ItProcessRecord	Group	BDM
membership	ItProcessRecord	Group	BDM
composition	CiCollection	Group	CMS
membership	Location	Group	CMS
usage	BusinessApplication	Group	CMS
containment	CiCollection	Group	BDM
membership	CiCollection	Group	BDM
sid_link_comprised_of	Compound Resource	Group	CMS
sid_link_scoped_contain	Management	Group	CMS
sid_link_requires	Logical Resource	Group	CMS



sid_link_implemented_by	ResourceFacingService	Group	CMS
containment	BusinessService	Group	CMS
sid_link_governs	Logical Resource	Group	CMS
sid_link_involves	Business	Group	CMS
sid_link_involves	Interaction	Group	CMS
impact_containment	CiCollection	Group	CMS
impact_containment	BusinessElement	Group	CMS
impact_containment	Location	Group	CMS
impact_containment	CiCollection	Group	CMS
impact_containment	Party	Group	CMS
impact_dependency	ResourceFacingService	Group	CMS
impact_dependency	Compound Resource	Group	CMS

## Valid links for Gp

Name	End1	End2	Scope
link	Gp	SLM BPM BTF from Location	CMS
link	Gp	SLM BPM Application from Location	CMS
link	Gp	SLM BPM Transaction from Location	CMS
history_link	Gp	History Change	CMS
monitored_by	Gp	Monitor	CMS
includes	Gp	Monitor	CMS
composition	Gp	CiCollection	CMS
applicationLink	Gp	Business Service View	CMS
applicationLink	Gp	BusinessApplication	CMS
usage	Gp	BusinessApplication	CMS
composition	Gp	Kpi	BDM
dependency	Gp	Management	CMS
sid_link_implements	Gp	Business	CMS
sid_link_requires	Gp	Compound Resource	CMS
sid_link_managed_by	Gp	Management	CMS
sid_link_governs	Gp	Compound Resource	CMS
sid_link_specified_by	Gp	Specification	CMS
sid_link_supported_by	Gp	Physical Resource	CMS
sid_link_located_in	Gp	Location	CMS
sid_link_implements	Gp	ResourceFacingService	CMS
sid_link_consist_of	Gp	Logical Resource	CMS
impact_dependency	Gp	SiteScope Group	CMS
impact_dependency	Gp	EMS Group	CMS
impact_dependency	Gp	EMS Measurement	CMS
impact_dependency	Gp	EMS Monitor	CMS
impact_containment	Gp	ConfigurationDocument	CMS
impact_dependency	Gp	Location	CMS
impact_dependency	Gp	Physical Resource	CMS
impact_dependency	Gp	Logical Resource	CMS
impact_dependency	Gp	Management	CMS
link	SLM BPM BTF from Location	Gp	CMS
link	SLM BPM Application from Location	Gp	CMS
link	SLM BPM Transaction from Location	Gp	CMS
connection	Asset	Gp	BDM
connection	ItProcessRecord	Gp	BDM
membership	ItProcessRecord	Gp	BDM
composition	CiCollection	Gp	CMS
membership	Location	Gp	CMS
usage	BusinessApplication	Gp	CMS
containment	CiCollection	Gp	BDM

membership	CiCollection	Gp	BDM
sid_link_comprised_of	Compound Resource	Gp	CMS
sid_link_scoped_contain	Management	Gp	CMS
containment	BusinessService	Gp	CMS
sid_link_implemented_by	ResourceFacingService	Gp	CMS
sid_link_involves	Business	Gp	CMS
sid_link_consist_of	Logical Resource	Gp	CMS
sid_link_involves	Interaction	Gp	CMS
sid_link_support	Physical Resource	Gp	CMS
impact_containment	CiCollection	Gp	CMS
impact_containment	BusinessElement	Gp	CMS
impact_containment	Location	Gp	CMS
impact_containment	CiCollection	Gp	CMS
impact_containment	Party	Gp	CMS
impact_dependency	Compound Resource	Gp	CMS
impact_dependency	ResourceFacingService	Gp	CMS
impact_dependency	Management	Gp	CMS
impact_dependency	Logical Resource	Gp	CMS

### Valid links for Gn

Name	End1	End2	Scope
link	Gn	SLM BPM BTF from Location	CMS
link	Gn	SLM BPM Application from Location	CMS
link	Gn	SLM BPM Transaction from Location	CMS
history_link	Gn	History Change	CMS
monitored_by	Gn	Monitor	CMS
includes	Gn	Monitor	CMS
composition	Gn	CiCollection	CMS
applicationLink	Gn	Business Service View	CMS
applicationLink	Gn	BusinessApplication	CMS
usage	Gn	BusinessApplication	CMS
composition	Gn	Kpi	BDM
dependency	Gn	Management	CMS
sid_link_implements	Gn	Business	CMS
sid_link_requires	Gn	Compound Resource	CMS
sid_link_managed_by	Gn	Management	CMS
sid_link_governs	Gn	Compound Resource	CMS
sid_link_specified_by	Gn	Specification	CMS
sid_link_supported_by	Gn	Physical Resource	CMS
sid_link_located_in	Gn	Location	CMS
sid_link_implements	Gn	ResourceFacingService	CMS
sid_link_consist_of	Gn	Logical Resource	CMS
impact_dependency	Gn	SiteScope Group	CMS
impact_dependency	Gn	EMS Group	CMS
impact_dependency	Gn	EMS Measurement	CMS
impact_dependency	Gn	EMS Monitor	CMS
impact_containment	Gn	ConfigurationDocument	CMS
impact_dependency	Gn	Location	CMS
impact_dependency	Gn	Physical Resource	CMS
impact_dependency	Gn	Logical Resource	CMS
impact_dependency	Gn	Management	CMS
link	SLM BPM BTF from Location	Gn	CMS
link	SLM BPM Application from Location	Gn	CMS
link	SLM BPM Transaction from Location	Gn	CMS
connection	Asset	Gn	BDM

connection	ItProcessRecord	Gn	BDM
membership	ItProcessRecord	Gn	BDM
composition	CiCollection	Gn	CMS
membership	Location	Gn	CMS
usage	BusinessApplication	Gn	CMS
containment	CiCollection	Gn	BDM
membership	CiCollection	Gn	BDM
sid_link_comprised_of	Compound Resource	Gn	CMS
sid_link_scoped_contain	Management	Gn	CMS
containment	BusinessService	Gn	CMS
sid_link_implemented_by	ResourceFacingService	Gn	CMS
sid_link_involves	Business	Gn	CMS
sid_link_consist_of	Logical Resource	Gn	CMS
sid_link_involves	Interaction	Gn	CMS
sid_link_support	Physical Resource	Gn	CMS
impact_containment	CiCollection	Gn	CMS
impact_containment	BusinessElement	Gn	CMS
impact_containment	Location	Gn	CMS
impact_containment	CiCollection	Gn	CMS
impact_containment	Party	Gn	CMS
impact_dependency	Compound Resource	Gn	CMS
impact_dependency	ResourceFacingService	Gn	CMS
impact_dependency	Management	Gn	CMS
impact_dependency	Logical Resource	Gn	CMS

## Valid links for Operating System

Name	End1	End2	Scope
link	Operating System	SLM BPM BTF from Location	CMS
link	Operating System	SLM BPM Application from Location	CMS
link	Operating System	SLM BPM Transaction from Location	CMS
history_link	Operating System	History Change	CMS
monitored_by	Operating System	Monitor	CMS
includes	Operating System	Monitor	CMS
composition	Operating System	CiCollection	CMS
applicationLink	Operating System	Business Service View	CMS
applicationLink	Operating System	BusinessApplication	CMS
usage	Operating System	BusinessApplication	CMS
composition	Operating System	Kpi	BDM
dependency	Operating System	Management	CMS
sid_link_implements	Operating System	Business	CMS
sid_link_requires	Operating System	Compound Resource	CMS
sid_link_managed_by	Operating System	Management	CMS
sid_link_governs	Operating System	Compound Resource	CMS
sid_link_specified_by	Operating System	Specification	CMS
sid_link_supported_by	Operating System	Physical Resource	CMS
sid_link_located_in	Operating System	Location	CMS
sid_link_implements	Operating System	ResourceFacingService	CMS
sid_link_consist_of	Operating System	Logical Resource	CMS
impact_dependency	Operating System	SiteScope Group	CMS
impact_dependency	Operating System	EMS Group	CMS
impact_dependency	Operating System	EMS Measurement	CMS
impact_dependency	Operating System	EMS Monitor	CMS
impact_containment	Operating System	ConfigurationDocument	CMS
impact_dependency	Operating System	Location	CMS
impact_dependency	Operating System	Physical Resource	CMS

impact_dependency	Operating System	Logical Resource	CMS
impact_dependency	Operating System	Management	CMS
link	SLM BPM BTF from Location	Operating System	CMS
link	SLM BPM Application from Location	Operating System	CMS
link	SLM BPM Transaction from Location	Operating System	CMS
connection	Asset	Operating System	BDM
connection	ItProcessRecord	Operating System	BDM
membership	ItProcessRecord	Operating System	BDM
composition	CiCollection	Operating System	CMS
membership	Location	Operating System	CMS
usage	BusinessApplication	Operating System	CMS
containment	CiCollection	Operating System	BDM
membership	CiCollection	Operating System	BDM
sid_link_comprised_of	Compound Resource	Operating System	CMS
sid_link_scoped_contain	Management	Operating System	CMS
containment	BusinessService	Operating System	CMS
sid_link_implemented_by	ResourceFacingService	Operating System	CMS
sid_link_involves	Business	Operating System	CMS
sid_link_consist_of	Logical Resource	Operating System	CMS
sid_link_involves	Interaction	Operating System	CMS
sid_link_support	Physical Resource	Operating System	CMS
impact_containment	CiCollection	Operating System	CMS
impact_containment	BusinessElement	Operating System	CMS
impact_containment	Location	Operating System	CMS
impact_containment	CiCollection	Operating System	CMS
impact_containment	Party	Operating System	CMS
impact_dependency	Compound Resource	Operating System	CMS
impact_dependency	ResourceFacingService	Operating System	CMS
impact_dependency	Management	Operating System	CMS
impact_dependency	Logical Resource	Operating System	CMS

## Valid links for Gi

Name	End1	End2	Scope
link	Gi	SLM BPM BTF from Location	CMS
link	Gi	SLM BPM Application from Location	CMS
link	Gi	SLM BPM Transaction from Location	CMS
history_link	Gi	History Change	CMS
monitored_by	Gi	Monitor	CMS
includes	Gi	Monitor	CMS
composition	Gi	CiCollection	CMS
applicationLink	Gi	Business Service View	CMS
applicationLink	Gi	BusinessApplication	CMS
usage	Gi	BusinessApplication	CMS
composition	Gi	Kpi	BDM
dependency	Gi	Management	CMS
sid_link_implements	Gi	Business	CMS
sid_link_requires	Gi	Compound Resource	CMS
sid_link_managed_by	Gi	Management	CMS
sid_link_governs	Gi	Compound Resource	CMS
sid_link_specified_by	Gi	Specification	CMS
sid_link_supported_by	Gi	Physical Resource	CMS
sid_link_located_in	Gi	Location	CMS
sid_link_implements	Gi	ResourceFacingService	CMS
sid_link_consist_of	Gi	Logical Resource	CMS
impact_dependency	Gi	SiteScope Group	CMS

impact_dependency	Gi	EMS Group	CMS
impact_dependency	Gi	EMS Measurement	CMS
impact_dependency	Gi	EMS Monitor	CMS
impact_containment	Gi	ConfigurationDocument	CMS
impact_dependency	Gi	Location	CMS
impact_dependency	Gi	Physical Resource	CMS
impact_dependency	Gi	Logical Resource	CMS
impact_dependency	Gi	Management	CMS
link	SLM BPM BTF from Location	Gi	CMS
link	SLM BPM Application from Location	Gi	CMS
link	SLM BPM Transaction from Location	Gi	CMS
connection	Asset	Gi	BDM
connection	ItProcessRecord	Gi	BDM
membership	ItProcessRecord	Gi	BDM
composition	CiCollection	Gi	CMS
membership	Location	Gi	CMS
usage	BusinessApplication	Gi	CMS
containment	CiCollection	Gi	BDM
membership	CiCollection	Gi	BDM
sid_link_comprised_of	Compound Resource	Gi	CMS
sid_link_scoped_contain	Management	Gi	CMS
containment	BusinessService	Gi	CMS
sid_link_implemented_by	ResourceFacingService	Gi	CMS
sid_link_involves	Business	Gi	CMS
sid_link_consist_of	Logical Resource	Gi	CMS
sid_link_involves	Interaction	Gi	CMS
sid_link_support	Physical Resource	Gi	CMS
impact_containment	CiCollection	Gi	CMS
impact_containment	BusinessElement	Gi	CMS
impact_containment	Location	Gi	CMS
impact_containment	CiCollection	Gi	CMS
impact_containment	Party	Gi	CMS
impact_dependency	Compound Resource	Gi	CMS
impact_dependency	ResourceFacingService	Gi	CMS
impact_dependency	Management	Gi	CMS
impact_dependency	Logical Resource	Gi	CMS

## Valid links for WAN Protocol

Name	End1	End2	Scope
link	WAN Protocol	SLM BPM BTF from Location	CMS
link	WAN Protocol	SLM BPM Application from Location	CMS
link	WAN Protocol	SLM BPM Transaction from Location	CMS
history_link	WAN Protocol	History Change	CMS
monitored_by	WAN Protocol	Monitor	CMS
includes	WAN Protocol	Monitor	CMS
composition	WAN Protocol	CiCollection	CMS
applicationLink	WAN Protocol	Business Service View	CMS
applicationLink	WAN Protocol	BusinessApplication	CMS
usage	WAN Protocol	BusinessApplication	CMS
composition	WAN Protocol	Kpi	BDM
dependency	WAN Protocol	Management	CMS
sid_link_implements	WAN Protocol	Business	CMS
sid_link_requires	WAN Protocol	Compound Resource	CMS
sid_link_managed_by	WAN Protocol	Management	CMS
sid_link_governs	WAN Protocol	Compound Resource	CMS

sid_link_specified_by	WAN Protocol	Specification	CMS
sid_link_supported_by	WAN Protocol	Physical Resource	CMS
sid_link_located_in	WAN Protocol	Location	CMS
sid_link_implements	WAN Protocol	ResourceFacingService	CMS
sid_link_consist_of	WAN Protocol	Logical Resource	CMS
impact_dependency	WAN Protocol	SiteScope Group	CMS
impact_dependency	WAN Protocol	EMS Group	CMS
impact_dependency	WAN Protocol	EMS Measurement	CMS
impact_dependency	WAN Protocol	EMS Monitor	CMS
impact_containment	WAN Protocol	ConfigurationDocument	CMS
impact_dependency	WAN Protocol	Location	CMS
impact_dependency	WAN Protocol	Physical Resource	CMS
impact_dependency	WAN Protocol	Logical Resource	CMS
impact_dependency	WAN Protocol	Management	CMS
link	SLM BPM BTF from Location	WAN Protocol	CMS
link	SLM BPM Application from Location	WAN Protocol	CMS
link	SLM BPM Transaction from Location	WAN Protocol	CMS
connection	Asset	WAN Protocol	BDM
connection	ItProcessRecord	WAN Protocol	BDM
membership	ItProcessRecord	WAN Protocol	BDM
composition	CiCollection	WAN Protocol	CMS
membership	Location	WAN Protocol	CMS
usage	BusinessApplication	WAN Protocol	CMS
containment	CiCollection	WAN Protocol	BDM
membership	CiCollection	WAN Protocol	BDM
sid_link_comprised_of	Compound Resource	WAN Protocol	CMS
sid_link_scoped_contain	Management	WAN Protocol	CMS
containment	BusinessService	WAN Protocol	CMS
sid_link_implemented_by	ResourceFacingService	WAN Protocol	CMS
sid_link_involves	Business	WAN Protocol	CMS
sid_link_consist_of	Logical Resource	WAN Protocol	CMS
sid_link_involves	Interaction	WAN Protocol	CMS
sid_link_support	Physical Resource	WAN Protocol	CMS
impact_containment	CiCollection	WAN Protocol	CMS
impact_containment	BusinessElement	WAN Protocol	CMS
impact_containment	Location	WAN Protocol	CMS
impact_containment	CiCollection	WAN Protocol	CMS
impact_containment	Party	WAN Protocol	CMS
impact_dependency	Compound Resource	WAN Protocol	CMS
impact_dependency	ResourceFacingService	WAN Protocol	CMS
impact_dependency	Management	WAN Protocol	CMS
impact_dependency	Logical Resource	WAN Protocol	CMS

## Valid links for Ater

Name	End1	End2	Scope
link	Ater	SLM BPM BTF from Location	CMS
link	Ater	SLM BPM Application from Location	CMS
link	Ater	SLM BPM Transaction from Location	CMS
history_link	Ater	History Change	CMS
monitored_by	Ater	Monitor	CMS
includes	Ater	Monitor	CMS
composition	Ater	CiCollection	CMS
applicationLink	Ater	Business Service View	CMS
applicationLink	Ater	BusinessApplication	CMS
usage	Ater	BusinessApplication	CMS

composition	Ater	Kpi	BDM
dependency	Ater	Management	CMS
sid_link_implements	Ater	Business	CMS
sid_link_requires	Ater	Compound Resource	CMS
sid_link_managed_by	Ater	Management	CMS
sid_link_governs	Ater	Compound Resource	CMS
sid_link_specified_by	Ater	Specification	CMS
sid_link_supported_by	Ater	Physical Resource	CMS
sid_link_located_in	Ater	Location	CMS
sid_link_implements	Ater	ResourceFacingService	CMS
sid_link_consist_of	Ater	Logical Resource	CMS
impact_dependency	Ater	SiteScope Group	CMS
impact_dependency	Ater	EMS Group	CMS
impact_dependency	Ater	EMS Measurement	CMS
impact_dependency	Ater	EMS Monitor	CMS
impact_containment	Ater	ConfigurationDocument	CMS
impact_dependency	Ater	Location	CMS
impact_dependency	Ater	Physical Resource	CMS
impact_dependency	Ater	Logical Resource	CMS
impact_dependency	Ater	Management	CMS
link	SLM BPM BTF from Location	Ater	CMS
link	SLM BPM Application from Location	Ater	CMS
link	SLM BPM Transaction from Location	Ater	CMS
connection	Asset	Ater	BDM
connection	ItProcessRecord	Ater	BDM
membership	ItProcessRecord	Ater	BDM
composition	CiCollection	Ater	CMS
membership	Location	Ater	CMS
usage	BusinessApplication	Ater	CMS
containment	CiCollection	Ater	BDM
membership	CiCollection	Ater	BDM
sid_link_comprised_of	Compound Resource	Ater	CMS
sid_link_scoped_contain	Management	Ater	CMS
containment	BusinessService	Ater	CMS
sid_link_implemented_by	ResourceFacingService	Ater	CMS
sid_link_involves	Business	Ater	CMS
sid_link_consist_of	Logical Resource	Ater	CMS
sid_link_involves	Interaction	Ater	CMS
sid_link_support	Physical Resource	Ater	CMS
impact_containment	CiCollection	Ater	CMS
impact_containment	BusinessElement	Ater	CMS
impact_containment	Location	Ater	CMS
impact_containment	CiCollection	Ater	CMS
impact_containment	Party	Ater	CMS
impact_dependency	Compound Resource	Ater	CMS
impact_dependency	ResourceFacingService	Ater	CMS
impact_dependency	Management	Ater	CMS
impact_dependency	Logical Resource	Ater	CMS

## Valid links for Gf

Name	End1	End2	Scope
link	Gf	SLM BPM BTF from Location	CMS
link	Gf	SLM BPM Application from Location	CMS
link	Gf	SLM BPM Transaction from Location	CMS
history_link	Gf	History Change	CMS



monitored_by	Gf	Monitor	CMS
includes	Gf	Monitor	CMS
composition	Gf	CiCollection	CMS
applicationLink	Gf	Business Service View	CMS
applicationLink	Gf	BusinessApplication	CMS
usage	Gf	BusinessApplication	CMS
composition	Gf	Kpi	BDM
dependency	Gf	Management	CMS
sid_link_implements	Gf	Business	CMS
sid_link_requires	Gf	Compound Resource	CMS
sid_link_managed_by	Gf	Management	CMS
sid_link_governs	Gf	Compound Resource	CMS
sid_link_specified_by	Gf	Specification	CMS
sid_link_supported_by	Gf	Physical Resource	CMS
sid_link_located_in	Gf	Location	CMS
sid_link_implements	Gf	ResourceFacingService	CMS
sid_link_consist_of	Gf	Logical Resource	CMS
impact_dependency	Gf	SiteScope Group	CMS
impact_dependency	Gf	EMS Group	CMS
impact_dependency	Gf	EMS Measurement	CMS
impact_dependency	Gf	EMS Monitor	CMS
impact_containment	Gf	ConfigurationDocument	CMS
impact_dependency	Gf	Location	CMS
impact_dependency	Gf	Physical Resource	CMS
impact_dependency	Gf	Logical Resource	CMS
impact_dependency	Gf	Management	CMS
link	SLM BPM BTF from Location	Gf	CMS
link	SLM BPM Application from Location	Gf	CMS
link	SLM BPM Transaction from Location	Gf	CMS
connection	Asset	Gf	BDM
connection	ItProcessRecord	Gf	BDM
membership	ItProcessRecord	Gf	BDM
composition	CiCollection	Gf	CMS
membership	Location	Gf	CMS
usage	BusinessApplication	Gf	CMS
containment	CiCollection	Gf	BDM
membership	CiCollection	Gf	BDM
sid_link_comprised_of	Compound Resource	Gf	CMS
sid_link_scoped_contain	Management	Gf	CMS
containment	BusinessService	Gf	CMS
sid_link_implemented_by	ResourceFacingService	Gf	CMS
sid_link_involves	Business	Gf	CMS
sid_link_consist_of	Logical Resource	Gf	CMS
sid_link_involves	Interaction	Gf	CMS
sid_link_support	Physical Resource	Gf	CMS
impact_containment	CiCollection	Gf	CMS
impact_containment	BusinessElement	Gf	CMS
impact_containment	Location	Gf	CMS
impact_containment	CiCollection	Gf	CMS
impact_containment	Party	Gf	CMS
impact_dependency	Compound Resource	Gf	CMS
impact_dependency	ResourceFacingService	Gf	CMS
impact_dependency	Management	Gf	CMS
impact_dependency	Logical Resource	Gf	CMS

## Valid links for Video On Demand Service

Name	End1	End2	Scope
link	Video On Demand Service	SLM BPM BTF from Location	CMS
link	Video On Demand Service	SLM BPM Application from Location	CMS
link	Video On Demand Service	SLM BPM Transaction from Location	CMS
history_link	Video On Demand Service	History Change	CMS
monitored_by	Video On Demand Service	Monitor	CMS
includes	Video On Demand Service	Monitor	CMS
composition	Video On Demand Service	CiCollection	CMS
applicationLink	Video On Demand Service	Business Service View	CMS
applicationLink	Video On Demand Service	BusinessApplication	CMS
usage	Video On Demand Service	BusinessApplication	CMS
composition	Video On Demand Service	Kpi	BDM
sid_link_managed_by	Video On Demand Service	Management	CMS
sid_link_specified_by	Video On Demand Service	Service Level Specification	CMS
sid_link_comprised_of	Video On Demand Service	Customer Facing Service	CMS
sid_link_implements	Video On Demand Service	Business	CMS
sid_link_requires	Video On Demand Service	ResourceFacingService	CMS
impact_dependency	Video On Demand Service	SiteScope Group	CMS
impact_dependency	Video On Demand Service	EMS Group	CMS
impact_dependency	Video On Demand Service	EMS Measurement	CMS
impact_dependency	Video On Demand Service	EMS Monitor	CMS
impact_containment	Video On Demand Service	ConfigurationDocument	CMS
impact_dependency	Video On Demand Service	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Video On Demand Service	CMS
link	SLM BPM Application from Location	Video On Demand Service	CMS
link	SLM BPM Transaction from Location	Video On Demand Service	CMS
connection	Asset	Video On Demand Service	BDM
connection	ItProcessRecord	Video On Demand Service	BDM
membership	ItProcessRecord	Video On Demand Service	BDM
composition	CiCollection	Video On Demand Service	CMS
membership	Location	Video On Demand Service	CMS
usage	BusinessApplication	Video On Demand Service	CMS
containment	CiCollection	Video On Demand Service	BDM
membership	CiCollection	Video On Demand Service	BDM
sid_link_consume	Party	Video On Demand Service	CMS
containment	BusinessService	Video On Demand Service	CMS
sid_link_scoped_contain	Management	Video On Demand Service	CMS
sid_link_involves	Interaction	Video On Demand Service	CMS
sid_link_realized_as	Product	Video On Demand Service	CMS
sid_link_comprised_of	Customer Facing Service	Video On Demand Service	CMS
impact_containment	CiCollection	Video On Demand Service	CMS
impact_containment	BusinessElement	Video On Demand Service	CMS
impact_containment	Location	Video On Demand Service	CMS
impact_containment	CiCollection	Video On Demand Service	CMS
impact_containment	Party	Video On Demand Service	CMS

## Valid links for Gd

Name	End1	End2	Scope
link	Gd	SLM BPM BTF from Location	CMS
link	Gd	SLM BPM Application from Location	CMS
link	Gd	SLM BPM Transaction from Location	CMS
history_link	Gd	History Change	CMS
monitored_by	Gd	Monitor	CMS
includes	Gd	Monitor	CMS

composition	Gd	CiCollection	CMS
applicationLink	Gd	Business Service View	CMS
applicationLink	Gd	BusinessApplication	CMS
usage	Gd	BusinessApplication	CMS
composition	Gd	Kpi	BDM
dependency	Gd	Management	CMS
sid_link_implements	Gd	Business	CMS
sid_link_requires	Gd	Compound Resource	CMS
sid_link_managed_by	Gd	Management	CMS
sid_link_governs	Gd	Compound Resource	CMS
sid_link_specified_by	Gd	Specification	CMS
sid_link_supported_by	Gd	Physical Resource	CMS
sid_link_located_in	Gd	Location	CMS
sid_link_implements	Gd	ResourceFacingService	CMS
sid_link_consist_of	Gd	Logical Resource	CMS
impact_dependency	Gd	SiteScope Group	CMS
impact_dependency	Gd	EMS Group	CMS
impact_dependency	Gd	EMS Measurement	CMS
impact_dependency	Gd	EMS Monitor	CMS
impact_containment	Gd	ConfigurationDocument	CMS
impact_dependency	Gd	Location	CMS
impact_dependency	Gd	Physical Resource	CMS
impact_dependency	Gd	Logical Resource	CMS
impact_dependency	Gd	Management	CMS
link	SLM BPM BTF from Location	Gd	CMS
link	SLM BPM Application from Location	Gd	CMS
link	SLM BPM Transaction from Location	Gd	CMS
connection	Asset	Gd	BDM
connection	ItProcessRecord	Gd	BDM
membership	ItProcessRecord	Gd	BDM
composition	CiCollection	Gd	CMS
membership	Location	Gd	CMS
usage	BusinessApplication	Gd	CMS
containment	CiCollection	Gd	BDM
membership	CiCollection	Gd	BDM
sid_link_comprised_of	Compound Resource	Gd	CMS
sid_link_scoped_contain	Management	Gd	CMS
containment	BusinessService	Gd	CMS
sid_link_implemented_by	ResourceFacingService	Gd	CMS
sid_link_involves	Business	Gd	CMS
sid_link_consist_of	Logical Resource	Gd	CMS
sid_link_involves	Interaction	Gd	CMS
sid_link_support	Physical Resource	Gd	CMS
impact_containment	CiCollection	Gd	CMS
impact_containment	BusinessElement	Gd	CMS
impact_containment	Location	Gd	CMS
impact_containment	CiCollection	Gd	CMS
impact_containment	Party	Gd	CMS
impact_dependency	Compound Resource	Gd	CMS
impact_dependency	ResourceFacingService	Gd	CMS
impact_dependency	Management	Gd	CMS
impact_dependency	Logical Resource	Gd	CMS

Valid links for Gc

Name	End1	End2	Scope
link	Gc	SLM BPM BTF from Location	CMS
link	Gc	SLM BPM Application from Location	CMS
link	Gc	SLM BPM Transaction from Location	CMS
history_link	Gc	History Change	CMS
monitored_by	Gc	Monitor	CMS
includes	Gc	Monitor	CMS
composition	Gc	CiCollection	CMS
applicationLink	Gc	Business Service View	CMS
applicationLink	Gc	BusinessApplication	CMS
usage	Gc	BusinessApplication	CMS
composition	Gc	Kpi	BDM
dependency	Gc	Management	CMS
sid_link_implements	Gc	Business	CMS
sid_link_requires	Gc	Compound Resource	CMS
sid_link_managed_by	Gc	Management	CMS
sid_link_governs	Gc	Compound Resource	CMS
sid_link_specified_by	Gc	Specification	CMS
sid_link_supported_by	Gc	Physical Resource	CMS
sid_link_located_in	Gc	Location	CMS
sid_link_implements	Gc	ResourceFacingService	CMS
sid_link_consist_of	Gc	Logical Resource	CMS
impact_dependency	Gc	SiteScope Group	CMS
impact_dependency	Gc	EMS Group	CMS
impact_dependency	Gc	EMS Measurement	CMS
impact_dependency	Gc	EMS Monitor	CMS
impact_containment	Gc	ConfigurationDocument	CMS
impact_dependency	Gc	Location	CMS
impact_dependency	Gc	Physical Resource	CMS
impact_dependency	Gc	Logical Resource	CMS
impact_dependency	Gc	Management	CMS
link	SLM BPM BTF from Location	Gc	CMS
link	SLM BPM Application from Location	Gc	CMS
link	SLM BPM Transaction from Location	Gc	CMS
connection	Asset	Gc	BDM
connection	ItProcessRecord	Gc	BDM
membership	ItProcessRecord	Gc	BDM
composition	CiCollection	Gc	CMS
membership	Location	Gc	CMS
usage	BusinessApplication	Gc	CMS
containment	CiCollection	Gc	BDM
membership	CiCollection	Gc	BDM
sid_link_comprised_of	Compound Resource	Gc	CMS
sid_link_scoped_contain	Management	Gc	CMS
containment	BusinessService	Gc	CMS
sid_link_implemented_by	ResourceFacingService	Gc	CMS
sid_link_involves	Business	Gc	CMS
sid_link_consist_of	Logical Resource	Gc	CMS
sid_link_involves	Interaction	Gc	CMS
sid_link_support	Physical Resource	Gc	CMS
impact_containment	CiCollection	Gc	CMS
impact_containment	BusinessElement	Gc	CMS
impact_containment	Location	Gc	CMS
impact_containment	CiCollection	Gc	CMS
impact_containment	Party	Gc	CMS

impact_dependency	Compound Resource	Gc	CMS
impact_dependency	ResourceFacingService	Gc	CMS
impact_dependency	Management	Gc	CMS
impact_dependency	Logical Resource	Gc	CMS

## Valid links for Gb

Name	End1	End2	Scope
link	Gb	SLM BPM BTF from Location	CMS
link	Gb	SLM BPM Application from Location	CMS
link	Gb	SLM BPM Transaction from Location	CMS
history_link	Gb	History Change	CMS
monitored_by	Gb	Monitor	CMS
includes	Gb	Monitor	CMS
composition	Gb	CiCollection	CMS
applicationLink	Gb	Business Service View	CMS
applicationLink	Gb	BusinessApplication	CMS
usage	Gb	BusinessApplication	CMS
composition	Gb	Kpi	BDM
dependency	Gb	Management	CMS
sid_link_implements	Gb	Business	CMS
sid_link_requires	Gb	Compound Resource	CMS
sid_link_managed_by	Gb	Management	CMS
sid_link_governs	Gb	Compound Resource	CMS
sid_link_specified_by	Gb	Specification	CMS
sid_link_supported_by	Gb	Physical Resource	CMS
sid_link_located_in	Gb	Location	CMS
sid_link_implements	Gb	ResourceFacingService	CMS
sid_link_consist_of	Gb	Logical Resource	CMS
impact_dependency	Gb	SiteScope Group	CMS
impact_dependency	Gb	EMS Group	CMS
impact_dependency	Gb	EMS Measurement	CMS
impact_dependency	Gb	EMS Monitor	CMS
impact_containment	Gb	ConfigurationDocument	CMS
impact_dependency	Gb	Location	CMS
impact_dependency	Gb	Physical Resource	CMS
impact_dependency	Gb	Logical Resource	CMS
impact_dependency	Gb	Management	CMS
link	SLM BPM BTF from Location	Gb	CMS
link	SLM BPM Application from Location	Gb	CMS
link	SLM BPM Transaction from Location	Gb	CMS
connection	Asset	Gb	BDM
connection	ItProcessRecord	Gb	BDM
membership	ItProcessRecord	Gb	BDM
composition	CiCollection	Gb	CMS
membership	Location	Gb	CMS
usage	BusinessApplication	Gb	CMS
containment	CiCollection	Gb	BDM
membership	CiCollection	Gb	BDM
sid_link_comprised_of	Compound Resource	Gb	CMS
sid_link_scoped_contain	Management	Gb	CMS
containment	BusinessService	Gb	CMS
sid_link_implemented_by	ResourceFacingService	Gb	CMS
sid_link_involves	Business	Gb	CMS
sid_link_consist_of	Logical Resource	Gb	CMS
sid_link_involves	Interaction	Gb	CMS

sid_link_support	Physical Resource	Gb	CMS
impact_containment	CiCollection	Gb	CMS
impact_containment	BusinessElement	Gb	CMS
impact_containment	Location	Gb	CMS
impact_containment	CiCollection	Gb	CMS
impact_containment	Party	Gb	CMS
impact_dependency	Compound Resource	Gb	CMS
impact_dependency	ResourceFacingService	Gb	CMS
impact_dependency	Management	Gb	CMS
impact_dependency	Logical Resource	Gb	CMS

## Valid links for Transport Stream

Name	End1	End2	Scope
link	Transport Stream	SLM BPM BTF from Location	CMS
link	Transport Stream	SLM BPM Application from Location	CMS
link	Transport Stream	SLM BPM Transaction from Location	CMS
history_link	Transport Stream	History Change	CMS
monitored_by	Transport Stream	Monitor	CMS
includes	Transport Stream	Monitor	CMS
composition	Transport Stream	CiCollection	CMS
applicationLink	Transport Stream	Business Service View	CMS
applicationLink	Transport Stream	BusinessApplication	CMS
usage	Transport Stream	BusinessApplication	CMS
composition	Transport Stream	Kpi	BDM
dependency	Transport Stream	Management	CMS
sid_link_implements	Transport Stream	Business	CMS
sid_link_requires	Transport Stream	Compound Resource	CMS
sid_link_managed_by	Transport Stream	Management	CMS
sid_link_governs	Transport Stream	Compound Resource	CMS
sid_link_specified_by	Transport Stream	Specification	CMS
sid_link_supported_by	Transport Stream	Physical Resource	CMS
sid_link_located_in	Transport Stream	Location	CMS
sid_link_implements	Transport Stream	ResourceFacingService	CMS
sid_link_consist_of	Transport Stream	Logical Resource	CMS
impact_dependency	Transport Stream	SiteScope Group	CMS
impact_dependency	Transport Stream	EMS Group	CMS
impact_dependency	Transport Stream	EMS Measurement	CMS
impact_dependency	Transport Stream	EMS Monitor	CMS
impact_containment	Transport Stream	ConfigurationDocument	CMS
impact_dependency	Transport Stream	Location	CMS
impact_dependency	Transport Stream	Physical Resource	CMS
impact_dependency	Transport Stream	Logical Resource	CMS
impact_dependency	Transport Stream	Management	CMS
link	SLM BPM BTF from Location	Transport Stream	CMS
link	SLM BPM Application from Location	Transport Stream	CMS
link	SLM BPM Transaction from Location	Transport Stream	CMS
connection	Asset	Transport Stream	BDM
connection	ItProcessRecord	Transport Stream	BDM
membership	ItProcessRecord	Transport Stream	BDM
composition	CiCollection	Transport Stream	CMS
membership	Location	Transport Stream	CMS
usage	BusinessApplication	Transport Stream	CMS
containment	CiCollection	Transport Stream	BDM
membership	CiCollection	Transport Stream	BDM
sid_link_comprised_of	Compound Resource	Transport Stream	CMS

sid_link_scoped_contain	Management	Transport Stream	CMS
containment	BusinessService	Transport Stream	CMS
sid_link_implemented_by	ResourceFacingService	Transport Stream	CMS
sid_link_involves	Business	Transport Stream	CMS
sid_link_consist_of	Logical Resource	Transport Stream	CMS
sid_link_involves	Interaction	Transport Stream	CMS
sid_link_support	Physical Resource	Transport Stream	CMS
impact_containment	CiCollection	Transport Stream	CMS
impact_containment	BusinessElement	Transport Stream	CMS
impact_containment	Location	Transport Stream	CMS
impact_containment	CiCollection	Transport Stream	CMS
impact_containment	Party	Transport Stream	CMS
impact_dependency	Compound Resource	Transport Stream	CMS
impact_dependency	ResourceFacingService	Transport Stream	CMS
impact_dependency	Management	Transport Stream	CMS
impact_dependency	Logical Resource	Transport Stream	CMS

## Valid links for Social Network

Name	End1	End2	Scope
link	Social Network	SLM BPM BTF from Location	CMS
link	Social Network	SLM BPM Application from Location	CMS
link	Social Network	SLM BPM Transaction from Location	CMS
history_link	Social Network	History Change	CMS
monitored_by	Social Network	Monitor	CMS
includes	Social Network	Monitor	CMS
composition	Social Network	CiCollection	CMS
applicationLink	Social Network	Business Service View	CMS
applicationLink	Social Network	BusinessApplication	CMS
usage	Social Network	BusinessApplication	CMS
composition	Social Network	Kpi	BDM
sid_link_realized_as	Social Network	Customer Facing Service	CMS
sid_link_implements	Social Network	Business	CMS
sid_link_references	Social Network	Product	CMS
sid_link_comprised_of	Social Network	Product	CMS
sid_link_comprised_of	Social Network	Physical Resource	CMS
impact_dependency	Social Network	SiteScope Group	CMS
impact_dependency	Social Network	EMS Group	CMS
impact_dependency	Social Network	EMS Measurement	CMS
impact_dependency	Social Network	EMS Monitor	CMS
impact_containment	Social Network	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Social Network	CMS
link	SLM BPM Application from Location	Social Network	CMS
link	SLM BPM Transaction from Location	Social Network	CMS
connection	Asset	Social Network	BDM
connection	ItProcessRecord	Social Network	BDM
membership	ItProcessRecord	Social Network	BDM
composition	CiCollection	Social Network	CMS
membership	Location	Social Network	CMS
usage	BusinessApplication	Social Network	CMS
containment	CiCollection	Social Network	BDM
membership	CiCollection	Social Network	BDM
sid_link_involves	Interaction	Social Network	CMS
sid_link_references	Business	Social Network	CMS
sid_link_buy	Party	Social Network	CMS
containment	BusinessService	Social Network	CMS



sid_link_references	Product	Social Network	CMS
sid_link_comprised_of	Product	Social Network	CMS
impact_containment	CiCollection	Social Network	CMS
impact_containment	BusinessElement	Social Network	CMS
impact_containment	Location	Social Network	CMS
impact_containment	CiCollection	Social Network	CMS
impact_containment	Party	Social Network	CMS

## Valid links for Signalling Switching Point

Name	End1	End2	Scope
link	Signalling Switching Point	SLM BPM BTF from Location	CMS
link	Signalling Switching Point	SLM BPM Application from Location	CMS
link	Signalling Switching Point	SLM BPM Transaction from Location	CMS
history_link	Signalling Switching Point	History Change	CMS
monitored_by	Signalling Switching Point	Monitor	CMS
includes	Signalling Switching Point	Monitor	CMS
composition	Signalling Switching Point	CiCollection	CMS
applicationLink	Signalling Switching Point	Business Service View	CMS
applicationLink	Signalling Switching Point	BusinessApplication	CMS
usage	Signalling Switching Point	BusinessApplication	CMS
composition	Signalling Switching Point	Kpi	BDM
sid_link_support	Signalling Switching Point	Pipe	CMS
sid_link_governs	Signalling Switching Point	Device Interface	CMS
dependency	Signalling Switching Point	Management	CMS
sid_link_governs	Signalling Switching Point	Pipe	CMS
sid_link_implements	Signalling Switching Point	Business	CMS
sid_link_requires	Signalling Switching Point	Compound Resource	CMS
sid_link_managed_by	Signalling Switching Point	Management	CMS
sid_link_governs	Signalling Switching Point	Termination Point	CMS
sid_link_governs	Signalling Switching Point	Compound Resource	CMS
sid_link_specified_by	Signalling Switching Point	Specification	CMS
sid_link_supported_by	Signalling Switching Point	Physical Resource	CMS
sid_link_located_in	Signalling Switching Point	Location	CMS
sid_link_implements	Signalling Switching Point	ResourceFacingService	CMS
sid_link_consist_of	Signalling Switching Point	Logical Resource	CMS
impact_dependency	Signalling Switching Point	SiteScope Group	CMS
impact_dependency	Signalling Switching Point	EMS Group	CMS
impact_dependency	Signalling Switching Point	EMS Measurement	CMS
impact_dependency	Signalling Switching Point	EMS Monitor	CMS
impact_containment	Signalling Switching Point	ConfigurationDocument	CMS
impact_dependency	Signalling Switching Point	Location	CMS
impact_dependency	Signalling Switching Point	Physical Resource	CMS
impact_dependency	Signalling Switching Point	Logical Resource	CMS
impact_dependency	Signalling Switching Point	Management	CMS
link	SLM BPM BTF from Location	Signalling Switching Point	CMS
link	SLM BPM Application from Location	Signalling Switching Point	CMS
link	SLM BPM Transaction from Location	Signalling Switching Point	CMS
connection	Asset	Signalling Switching Point	BDM
connection	ItProcessRecord	Signalling Switching Point	BDM
membership	ItProcessRecord	Signalling Switching Point	BDM
composition	CiCollection	Signalling Switching Point	CMS
membership	Location	Signalling Switching Point	CMS
usage	BusinessApplication	Signalling Switching Point	CMS
containment	CiCollection	Signalling Switching Point	BDM
membership	CiCollection	Signalling Switching Point	BDM

sid_link_comprised_of	Compound Resource	Signalling Switching Point	CMS
sid_link_scoped_contain	Management	Signalling Switching Point	CMS
containment	BusinessService	Signalling Switching Point	CMS
sid_link_implemented_by	ResourceFacingService	Signalling Switching Point	CMS
sid_link_involves	Business	Signalling Switching Point	CMS
sid_link_consist_of	Logical Resource	Signalling Switching Point	CMS
sid_link_involves	Interaction	Signalling Switching Point	CMS
sid_link_support	Physical Resource	Signalling Switching Point	CMS
impact_containment	CiCollection	Signalling Switching Point	CMS
impact_containment	BusinessElement	Signalling Switching Point	CMS
impact_containment	Location	Signalling Switching Point	CMS
impact_containment	CiCollection	Signalling Switching Point	CMS
impact_containment	Party	Signalling Switching Point	CMS
impact_dependency	Compound Resource	Signalling Switching Point	CMS
impact_dependency	ResourceFacingService	Signalling Switching Point	CMS
impact_dependency	Management	Signalling Switching Point	CMS
impact_dependency	Logical Resource	Signalling Switching Point	CMS

## Valid links for Access Type Subscriber

Name	End1	End2	Scope
link	Access Type Subscriber	SLM BPM BTF from Location	CMS
link	Access Type Subscriber	SLM BPM Application from Location	CMS
link	Access Type Subscriber	SLM BPM Transaction from Location	CMS
connection	Access Type Subscriber	Asset	BDM
ownership	Access Type Subscriber	Asset	BDM
ownership	Access Type Subscriber	Contract	BDM
ownership	Access Type Subscriber	CostCenter	BDM
ownership	Access Type Subscriber	Project	BDM
connection	Access Type Subscriber	ItProcessRecord	BDM
ownership	Access Type Subscriber	ItProcessRecord	BDM
responsibility	Access Type Subscriber	ItProcessRecord	BDM
history_link	Access Type Subscriber	History Change	CMS
monitored_by	Access Type Subscriber	Monitor	CMS
includes	Access Type Subscriber	Monitor	CMS
composition	Access Type Subscriber	CiCollection	CMS
applicationLink	Access Type Subscriber	Business Service View	CMS
applicationLink	Access Type Subscriber	BusinessApplication	CMS
ownership	Access Type Subscriber	ApplicationSystem	BDM
ownership	Access Type Subscriber	Node	BDM
ownership	Access Type Subscriber	RunningSoftware	BDM
ownership	Access Type Subscriber	ServiceLevelObjective	BDM
usage	Access Type Subscriber	BusinessApplication	CMS
composition	Access Type Subscriber	Kpi	BDM
ownership	Access Type Subscriber	BusinessApplication	BDM
ownership	Access Type Subscriber	BusinessFunction	BDM
ownership	Access Type Subscriber	BusinessProcess	BDM
ownership	Access Type Subscriber	Service	BDM
sid_link_consume	Access Type Subscriber	Customer Facing Service	CMS
sid_link_specified_by	Access Type Subscriber	Business	CMS
sid_link_buy	Access Type Subscriber	Product	CMS
impact_dependency	Access Type Subscriber	SiteScope Group	CMS
impact_dependency	Access Type Subscriber	EMS Group	CMS
impact_dependency	Access Type Subscriber	EMS Measurement	CMS
impact_dependency	Access Type Subscriber	EMS Monitor	CMS
impact_containment	Access Type Subscriber	ConfigurationDocument	CMS

impact_containment	Access Type Subscriber	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Access Type Subscriber	CMS
link	SLM BPM Application from Location	Access Type Subscriber	CMS
link	SLM BPM Transaction from Location	Access Type Subscriber	CMS
connection	Asset	Access Type Subscriber	BDM
connection	ItProcessRecord	Access Type Subscriber	BDM
membership	ItProcessRecord	Access Type Subscriber	BDM
composition	CiCollection	Access Type Subscriber	CMS
membership	Location	Access Type Subscriber	CMS
membership	Location	Access Type Subscriber	BDM
usage	BusinessApplication	Access Type Subscriber	CMS
containment	CiCollection	Access Type Subscriber	BDM
membership	CiCollection	Access Type Subscriber	BDM
containment	BusinessService	Access Type Subscriber	CMS
impact_containment	CiCollection	Access Type Subscriber	CMS
impact_containment	BusinessElement	Access Type Subscriber	CMS
impact_containment	Location	Access Type Subscriber	CMS
impact_containment	CiCollection	Access Type Subscriber	CMS
impact_containment	Party	Access Type Subscriber	CMS

### Valid links for Connection Termination Point

Name	End1	End2	Scope
link	Connection Termination Point	SLM BPM BTF from Location	CMS
link	Connection Termination Point	SLM BPM Application from Location	CMS
link	Connection Termination Point	SLM BPM Transaction from Location	CMS
history_link	Connection Termination Point	History Change	CMS
monitored_by	Connection Termination Point	Monitor	CMS
includes	Connection Termination Point	Monitor	CMS
composition	Connection Termination Point	CiCollection	CMS
applicationLink	Connection Termination Point	Business Service View	CMS
applicationLink	Connection Termination Point	BusinessApplication	CMS
usage	Connection Termination Point	BusinessApplication	CMS
composition	Connection Termination Point	Kpi	BDM
dependency	Connection Termination Point	Management	CMS
sid_link_binds_to	Connection Termination Point	Device Interface	CMS
sid_link_implements	Connection Termination Point	Business	CMS
sid_link_requires	Connection Termination Point	Compound Resource	CMS
sid_link_managed_by	Connection Termination Point	Management	CMS
sid_link_governs	Connection Termination Point	Compound Resource	CMS
sid_link_specified_by	Connection Termination Point	Specification	CMS
sid_link_supported_by	Connection Termination Point	Physical Resource	CMS
sid_link_located_in	Connection Termination Point	Location	CMS
sid_link_in	Connection Termination Point	Pipe	CMS
sid_link_in	Connection Termination Point	Port	CMS
sid_link_implements	Connection Termination Point	ResourceFacingService	CMS
sid_link_consist_of	Connection Termination Point	Logical Resource	CMS
impact_dependency	Connection Termination Point	SiteScope Group	CMS
impact_dependency	Connection Termination Point	EMS Group	CMS
impact_dependency	Connection Termination Point	EMS Measurement	CMS
impact_dependency	Connection Termination Point	EMS Monitor	CMS
impact_containment	Connection Termination Point	ConfigurationDocument	CMS
impact_dependency	Connection Termination Point	Location	CMS
impact_dependency	Connection Termination Point	Physical Resource	CMS
impact_dependency	Connection Termination Point	Logical Resource	CMS
impact_dependency	Connection Termination Point	Management	CMS

link	SLM BPM BTF from Location	Connection Termination Point	CMS
link	SLM BPM Application from Location	Connection Termination Point	CMS
link	SLM BPM Transaction from Location	Connection Termination Point	CMS
connection	Asset	Connection Termination Point	BDM
connection	ItProcessRecord	Connection Termination Point	BDM
membership	ItProcessRecord	Connection Termination Point	BDM
composition	CiCollection	Connection Termination Point	CMS
membership	Location	Connection Termination Point	CMS
usage	BusinessApplication	Connection Termination Point	CMS
containment	CiCollection	Connection Termination Point	BDM
membership	CiCollection	Connection Termination Point	BDM
sid_link_comprised_of	Compound Resource	Connection Termination Point	CMS
sid_link_scoped_contain	Management	Connection Termination Point	CMS
sid_link_governs	Logical Device	Connection Termination Point	CMS
containment	BusinessService	Connection Termination Point	CMS
sid_link_implemented_by	ResourceFacingService	Connection Termination Point	CMS
sid_link_involves	Business	Connection Termination Point	CMS
sid_link_consist_of	Logical Resource	Connection Termination Point	CMS
sid_link_involves	Interaction	Connection Termination Point	CMS
sid_link_support	Physical Resource	Connection Termination Point	CMS
impact_containment	CiCollection	Connection Termination Point	CMS
impact_containment	BusinessElement	Connection Termination Point	CMS
impact_containment	Location	Connection Termination Point	CMS
impact_containment	CiCollection	Connection Termination Point	CMS
impact_containment	Party	Connection Termination Point	CMS
impact_dependency	Compound Resource	Connection Termination Point	CMS
impact_dependency	ResourceFacingService	Connection Termination Point	CMS
impact_dependency	Management	Connection Termination Point	CMS
impact_dependency	Logical Resource	Connection Termination Point	CMS

## Valid links for Attachment

Name	End1	End2	Scope
link	Attachment	SLM BPM BTF from Location	CMS
link	Attachment	SLM BPM Application from Location	CMS
link	Attachment	SLM BPM Transaction from Location	CMS
history_link	Attachment	History Change	CMS
monitored_by	Attachment	Monitor	CMS
includes	Attachment	Monitor	CMS
composition	Attachment	CiCollection	CMS
applicationLink	Attachment	Business Service View	CMS
applicationLink	Attachment	BusinessApplication	CMS
usage	Attachment	BusinessApplication	CMS
composition	Attachment	Kpi	BDM
sid_link_involves	Attachment	Product	CMS
sid_link_comprised_of	Attachment	Interaction	CMS
sid_link_involves	Attachment	Service	CMS
sid_link_references	Attachment	Product	CMS
sid_link_involves	Attachment	Resource	CMS
sid_link_involves	Attachment	Resource	CMS
impact_dependency	Attachment	SiteScope Group	CMS
impact_dependency	Attachment	EMS Group	CMS
impact_dependency	Attachment	EMS Measurement	CMS
impact_dependency	Attachment	EMS Monitor	CMS
impact_containment	Attachment	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Attachment	CMS

link	SLM BPM Application from Location	Attachment	CMS
link	SLM BPM Transaction from Location	Attachment	CMS
connection	Asset	Attachment	BDM
connection	ItProcessRecord	Attachment	BDM
membership	ItProcessRecord	Attachment	BDM
composition	CiCollection	Attachment	CMS
membership	Location	Attachment	CMS
usage	BusinessApplication	Attachment	CMS
containment	CiCollection	Attachment	BDM
membership	CiCollection	Attachment	BDM
containment	BusinessService	Attachment	CMS
sid_link_comprised_of	Business	Attachment	CMS
sid_link_specified_by	Party	Attachment	CMS
sid_link_implements	Resource	Attachment	CMS
sid_link_implements	Service	Attachment	CMS
sid_link_implements	Product	Attachment	CMS
containment	BusinessService	Attachment	CMS
impact_containment	CiCollection	Attachment	CMS
impact_containment	BusinessElement	Attachment	CMS
impact_containment	Location	Attachment	CMS
impact_containment	CiCollection	Attachment	CMS
impact_containment	Party	Attachment	CMS

## Valid links for Node B

Name	End1	End2	Scope
link	Node B	SLM BPM BTF from Location	CMS
link	Node B	SLM BPM Application from Location	CMS
link	Node B	SLM BPM Transaction from Location	CMS
history_link	Node B	History Change	CMS
monitored_by	Node B	Monitor	CMS
includes	Node B	Monitor	CMS
composition	Node B	CiCollection	CMS
applicationLink	Node B	Business Service View	CMS
applicationLink	Node B	BusinessApplication	CMS
usage	Node B	BusinessApplication	CMS
composition	Node B	Kpi	BDM
sid_link_support	Node B	Pipe	CMS
sid_link_governs	Node B	Device Interface	CMS
dependency	Node B	Management	CMS
sid_link_governs	Node B	Pipe	CMS
sid_link_implements	Node B	Business	CMS
sid_link_requires	Node B	Compound Resource	CMS
sid_link_managed_by	Node B	Management	CMS
sid_link_governs	Node B	Termination Point	CMS
sid_link_governs	Node B	Compound Resource	CMS
sid_link_specified_by	Node B	Specification	CMS
sid_link_supported_by	Node B	Physical Resource	CMS
sid_link_located_in	Node B	Location	CMS
sid_link_implements	Node B	ResourceFacingService	CMS
sid_link_consist_of	Node B	Logical Resource	CMS
impact_dependency	Node B	SiteScope Group	CMS
impact_dependency	Node B	EMS Group	CMS
impact_dependency	Node B	EMS Measurement	CMS
impact_dependency	Node B	EMS Monitor	CMS
impact_containment	Node B	ConfigurationDocument	CMS

impact_dependency	Node B	Location	CMS
impact_dependency	Node B	Physical Resource	CMS
impact_dependency	Node B	Logical Resource	CMS
impact_dependency	Node B	Management	CMS
link	SLM BPM BTF from Location	Node B	CMS
link	SLM BPM Application from Location	Node B	CMS
link	SLM BPM Transaction from Location	Node B	CMS
connection	Asset	Node B	BDM
connection	ItProcessRecord	Node B	BDM
membership	ItProcessRecord	Node B	BDM
composition	CiCollection	Node B	CMS
membership	Location	Node B	CMS
usage	BusinessApplication	Node B	CMS
containment	CiCollection	Node B	BDM
membership	CiCollection	Node B	BDM
sid_link_comprised_of	Compound Resource	Node B	CMS
sid_link_scoped_contain	Management	Node B	CMS
containment	BusinessService	Node B	CMS
sid_link_implemented_by	ResourceFacingService	Node B	CMS
sid_link_involves	Business	Node B	CMS
sid_link_consist_of	Logical Resource	Node B	CMS
sid_link_involves	Interaction	Node B	CMS
sid_link_support	Physical Resource	Node B	CMS
impact_containment	CiCollection	Node B	CMS
impact_containment	BusinessElement	Node B	CMS
impact_containment	Location	Node B	CMS
impact_containment	CiCollection	Node B	CMS
impact_containment	Party	Node B	CMS
impact_dependency	Compound Resource	Node B	CMS
impact_dependency	ResourceFacingService	Node B	CMS
impact_dependency	Management	Node B	CMS
impact_dependency	Logical Resource	Node B	CMS

## Valid links for Common Services Procedure

Name	End1	End2	Scope
link	Common Services Procedure	SLM BPM BTF from Location	CMS
link	Common Services Procedure	SLM BPM Application from Location	CMS
link	Common Services Procedure	SLM BPM Transaction from Location	CMS
history_link	Common Services Procedure	History Change	CMS
monitored_by	Common Services Procedure	Monitor	CMS
includes	Common Services Procedure	Monitor	CMS
composition	Common Services Procedure	CiCollection	CMS
applicationLink	Common Services Procedure	Business Service View	CMS
applicationLink	Common Services Procedure	BusinessApplication	CMS
usage	Common Services Procedure	BusinessApplication	CMS
composition	Common Services Procedure	Kpi	BDM
sid_link_comprised_of	Common Services Procedure	Interaction	CMS
sid_link_references	Common Services Procedure	Product	CMS
sid_link_involves	Common Services Procedure	Resource	CMS
impact_dependency	Common Services Procedure	SiteScope Group	CMS
impact_dependency	Common Services Procedure	EMS Group	CMS
impact_dependency	Common Services Procedure	EMS Measurement	CMS
impact_dependency	Common Services Procedure	EMS Monitor	CMS
impact_containment	Common Services Procedure	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Common Services Procedure	CMS



link	SLM BPM Application from Location	Common Services Procedure	CMS
link	SLM BPM Transaction from Location	Common Services Procedure	CMS
connection	Asset	Common Services Procedure	BDM
connection	ItProcessRecord	Common Services Procedure	BDM
membership	ItProcessRecord	Common Services Procedure	BDM
composition	CiCollection	Common Services Procedure	CMS
membership	Location	Common Services Procedure	CMS
usage	BusinessApplication	Common Services Procedure	CMS
containment	CiCollection	Common Services Procedure	BDM
membership	CiCollection	Common Services Procedure	BDM
sid_link_specified_by	Party	Common Services Procedure	CMS
sid_link_implements	Resource	Common Services Procedure	CMS
sid_link_implements	Service	Common Services Procedure	CMS
sid_link_implements	Product	Common Services Procedure	CMS
containment	BusinessService	Common Services Procedure	CMS
impact_containment	CiCollection	Common Services Procedure	CMS
impact_containment	BusinessElement	Common Services Procedure	CMS
impact_containment	Location	Common Services Procedure	CMS
impact_containment	CiCollection	Common Services Procedure	CMS
impact_containment	Party	Common Services Procedure	CMS

## Valid links for Multiplexer

Name	End1	End2	Scope
link	Multiplexer	SLM BPM BTF from Location	CMS
link	Multiplexer	SLM BPM Application from Location	CMS
link	Multiplexer	SLM BPM Transaction from Location	CMS
history_link	Multiplexer	History Change	CMS
monitored_by	Multiplexer	Monitor	CMS
includes	Multiplexer	Monitor	CMS
composition	Multiplexer	CiCollection	CMS
applicationLink	Multiplexer	Business Service View	CMS
applicationLink	Multiplexer	BusinessApplication	CMS
usage	Multiplexer	BusinessApplication	CMS
composition	Multiplexer	Kpi	BDM
sid_link_support	Multiplexer	Pipe	CMS
sid_link_governs	Multiplexer	Device Interface	CMS
dependency	Multiplexer	Management	CMS
sid_link_governs	Multiplexer	Pipe	CMS
sid_link_implements	Multiplexer	Business	CMS
sid_link_requires	Multiplexer	Compound Resource	CMS
sid_link_managed_by	Multiplexer	Management	CMS
sid_link_governs	Multiplexer	Termination Point	CMS
sid_link_governs	Multiplexer	Compound Resource	CMS
sid_link_specified_by	Multiplexer	Specification	CMS
sid_link_supported_by	Multiplexer	Physical Resource	CMS
sid_link_located_in	Multiplexer	Location	CMS
sid_link_implements	Multiplexer	ResourceFacingService	CMS
sid_link_consist_of	Multiplexer	Logical Resource	CMS
impact_dependency	Multiplexer	SiteScope Group	CMS
impact_dependency	Multiplexer	EMS Group	CMS
impact_dependency	Multiplexer	EMS Measurement	CMS
impact_dependency	Multiplexer	EMS Monitor	CMS
impact_containment	Multiplexer	ConfigurationDocument	CMS
impact_dependency	Multiplexer	Location	CMS
impact_dependency	Multiplexer	Physical Resource	CMS



impact_dependency	Multiplexer	Logical Resource	CMS
impact_dependency	Multiplexer	Management	CMS
link	SLM BPM BTF from Location	Multiplexer	CMS
link	SLM BPM Application from Location	Multiplexer	CMS
link	SLM BPM Transaction from Location	Multiplexer	CMS
connection	Asset	Multiplexer	BDM
connection	ItProcessRecord	Multiplexer	BDM
membership	ItProcessRecord	Multiplexer	BDM
composition	CiCollection	Multiplexer	CMS
membership	Location	Multiplexer	CMS
usage	BusinessApplication	Multiplexer	CMS
containment	CiCollection	Multiplexer	BDM
membership	CiCollection	Multiplexer	BDM
sid_link_comprised_of	Compound Resource	Multiplexer	CMS
sid_link_scoped_contain	Management	Multiplexer	CMS
containment	BusinessService	Multiplexer	CMS
sid_link_implemented_by	ResourceFacingService	Multiplexer	CMS
sid_link_involves	Business	Multiplexer	CMS
sid_link_consist_of	Logical Resource	Multiplexer	CMS
sid_link_involves	Interaction	Multiplexer	CMS
sid_link_support	Physical Resource	Multiplexer	CMS
impact_containment	CiCollection	Multiplexer	CMS
impact_containment	BusinessElement	Multiplexer	CMS
impact_containment	Location	Multiplexer	CMS
impact_containment	CiCollection	Multiplexer	CMS
impact_containment	Party	Multiplexer	CMS
impact_dependency	Compound Resource	Multiplexer	CMS
impact_dependency	ResourceFacingService	Multiplexer	CMS
impact_dependency	Management	Multiplexer	CMS
impact_dependency	Logical Resource	Multiplexer	CMS

## Valid links for Data Storage

Name	End1	End2	Scope
link	Data Storage	SLM BPM BTF from Location	CMS
link	Data Storage	SLM BPM Application from Location	CMS
link	Data Storage	SLM BPM Transaction from Location	CMS
history_link	Data Storage	History Change	CMS
monitored_by	Data Storage	Monitor	CMS
includes	Data Storage	Monitor	CMS
composition	Data Storage	CiCollection	CMS
applicationLink	Data Storage	Business Service View	CMS
applicationLink	Data Storage	BusinessApplication	CMS
usage	Data Storage	BusinessApplication	CMS
composition	Data Storage	Kpi	BDM
sid_link_realized_as	Data Storage	Customer Facing Service	CMS
sid_link_implements	Data Storage	Business	CMS
sid_link_references	Data Storage	Product	CMS
sid_link_comprised_of	Data Storage	Product	CMS
sid_link_comprised_of	Data Storage	Physical Resource	CMS
impact_dependency	Data Storage	SiteScope Group	CMS
impact_dependency	Data Storage	EMS Group	CMS
impact_dependency	Data Storage	EMS Measurement	CMS
impact_dependency	Data Storage	EMS Monitor	CMS
impact_containment	Data Storage	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Data Storage	CMS

link	SLM BPM Application from Location	Data Storage	CMS
link	SLM BPM Transaction from Location	Data Storage	CMS
connection	Asset	Data Storage	BDM
connection	ItProcessRecord	Data Storage	BDM
membership	ItProcessRecord	Data Storage	BDM
composition	CiCollection	Data Storage	CMS
membership	Location	Data Storage	CMS
usage	BusinessApplication	Data Storage	CMS
containment	CiCollection	Data Storage	BDM
membership	CiCollection	Data Storage	BDM
sid_link_involves	Interaction	Data Storage	CMS
sid_link_references	Business	Data Storage	CMS
sid_link_buy	Party	Data Storage	CMS
containment	BusinessService	Data Storage	CMS
sid_link_references	Product	Data Storage	CMS
sid_link_comprised_of	Product	Data Storage	CMS
impact_containment	CiCollection	Data Storage	CMS
impact_containment	BusinessElement	Data Storage	CMS
impact_containment	Location	Data Storage	CMS
impact_containment	CiCollection	Data Storage	CMS
impact_containment	Party	Data Storage	CMS

## Valid links for Retail

Name	End1	End2	Scope
link	Retail	SLM BPM BTF from Location	CMS
link	Retail	SLM BPM Application from Location	CMS
link	Retail	SLM BPM Transaction from Location	CMS
connection	Retail	Asset	BDM
ownership	Retail	Asset	BDM
ownership	Retail	Contract	BDM
ownership	Retail	CostCenter	BDM
ownership	Retail	Project	BDM
connection	Retail	ItProcessRecord	BDM
ownership	Retail	ItProcessRecord	BDM
responsibility	Retail	ItProcessRecord	BDM
history_link	Retail	History Change	CMS
monitored_by	Retail	Monitor	CMS
includes	Retail	Monitor	CMS
composition	Retail	CiCollection	CMS
applicationLink	Retail	Business Service View	CMS
applicationLink	Retail	BusinessApplication	CMS
ownership	Retail	ApplicationSystem	BDM
ownership	Retail	Node	BDM
ownership	Retail	RunningSoftware	BDM
ownership	Retail	ServiceLevelObjective	BDM
usage	Retail	BusinessApplication	CMS
composition	Retail	Kpi	BDM
ownership	Retail	BusinessApplication	BDM
ownership	Retail	BusinessFunction	BDM
ownership	Retail	BusinessProcess	BDM
ownership	Retail	Service	BDM
sid_link_consume	Retail	Customer Facing Service	CMS
sid_link_specified_by	Retail	Business	CMS
sid_link_buy	Retail	Product	CMS
impact_dependency	Retail	SiteScope Group	CMS

impact_dependency	Retail	EMS Group	CMS
impact_dependency	Retail	EMS Measurement	CMS
impact_dependency	Retail	EMS Monitor	CMS
impact_containment	Retail	ConfigurationDocument	CMS
impact_containment	Retail	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Retail	CMS
link	SLM BPM Application from Location	Retail	CMS
link	SLM BPM Transaction from Location	Retail	CMS
connection	Asset	Retail	BDM
connection	ItProcessRecord	Retail	BDM
membership	ItProcessRecord	Retail	BDM
composition	CiCollection	Retail	CMS
membership	Location	Retail	CMS
membership	Location	Retail	BDM
usage	BusinessApplication	Retail	CMS
containment	CiCollection	Retail	BDM
membership	CiCollection	Retail	BDM
containment	BusinessService	Retail	CMS
impact_containment	CiCollection	Retail	CMS
impact_containment	BusinessElement	Retail	CMS
impact_containment	Location	Retail	CMS
impact_containment	CiCollection	Retail	CMS
impact_containment	Party	Retail	CMS

### Valid links for Home Location Repository

Name	End1	End2	Scope
link	Home Location Repository	SLM BPM BTF from Location	CMS
link	Home Location Repository	SLM BPM Application from Location	CMS
link	Home Location Repository	SLM BPM Transaction from Location	CMS
history_link	Home Location Repository	History Change	CMS
monitored_by	Home Location Repository	Monitor	CMS
includes	Home Location Repository	Monitor	CMS
composition	Home Location Repository	CiCollection	CMS
applicationLink	Home Location Repository	Business Service View	CMS
applicationLink	Home Location Repository	BusinessApplication	CMS
usage	Home Location Repository	BusinessApplication	CMS
composition	Home Location Repository	Kpi	BDM
dependency	Home Location Repository	Management	CMS
sid_link_implements	Home Location Repository	Business	CMS
sid_link_requires	Home Location Repository	Compound Resource	CMS
sid_link_managed_by	Home Location Repository	Management	CMS
sid_link_governs	Home Location Repository	Compound Resource	CMS
sid_link_specified_by	Home Location Repository	Specification	CMS
sid_link_supported_by	Home Location Repository	Physical Resource	CMS
sid_link_located_in	Home Location Repository	Location	CMS
sid_link_implements	Home Location Repository	ResourceFacingService	CMS
sid_link_consist_of	Home Location Repository	Logical Resource	CMS
impact_dependency	Home Location Repository	SiteScope Group	CMS
impact_dependency	Home Location Repository	EMS Group	CMS
impact_dependency	Home Location Repository	EMS Measurement	CMS
impact_dependency	Home Location Repository	EMS Monitor	CMS
impact_containment	Home Location Repository	ConfigurationDocument	CMS
impact_dependency	Home Location Repository	Location	CMS
impact_dependency	Home Location Repository	Physical Resource	CMS
impact_dependency	Home Location Repository	Logical Resource	CMS

impact_dependency	Home Location Repository	Management	CMS
link	SLM BPM BTF from Location	Home Location Repository	CMS
link	SLM BPM Application from Location	Home Location Repository	CMS
link	SLM BPM Transaction from Location	Home Location Repository	CMS
connection	Asset	Home Location Repository	BDM
connection	ItProcessRecord	Home Location Repository	BDM
membership	ItProcessRecord	Home Location Repository	BDM
composition	CiCollection	Home Location Repository	CMS
membership	Location	Home Location Repository	CMS
usage	BusinessApplication	Home Location Repository	CMS
containment	CiCollection	Home Location Repository	BDM
membership	CiCollection	Home Location Repository	BDM
sid_link_comprised_of	Compound Resource	Home Location Repository	CMS
sid_link_scoped_contain	Management	Home Location Repository	CMS
containment	BusinessService	Home Location Repository	CMS
sid_link_implemented_by	ResourceFacingService	Home Location Repository	CMS
sid_link_involves	Business	Home Location Repository	CMS
sid_link_consist_of	Logical Resource	Home Location Repository	CMS
sid_link_involves	Interaction	Home Location Repository	CMS
sid_link_support	Physical Resource	Home Location Repository	CMS
impact_containment	CiCollection	Home Location Repository	CMS
impact_containment	BusinessElement	Home Location Repository	CMS
impact_containment	Location	Home Location Repository	CMS
impact_containment	CiCollection	Home Location Repository	CMS
impact_containment	Party	Home Location Repository	CMS
impact_dependency	Compound Resource	Home Location Repository	CMS
impact_dependency	ResourceFacingService	Home Location Repository	CMS
impact_dependency	Management	Home Location Repository	CMS
impact_dependency	Logical Resource	Home Location Repository	CMS

### Valid links for Customer Level Agreement

Name	End1	End2	Scope
link	Customer Level Agreement	SLM BPM BTF from Location	CMS
link	Customer Level Agreement	SLM BPM Application from Location	CMS
link	Customer Level Agreement	SLM BPM Transaction from Location	CMS
history_link	Customer Level Agreement	History Change	CMS
monitored_by	Customer Level Agreement	Monitor	CMS
includes	Customer Level Agreement	Monitor	CMS
composition	Customer Level Agreement	CiCollection	CMS
applicationLink	Customer Level Agreement	Business Service View	CMS
applicationLink	Customer Level Agreement	BusinessApplication	CMS
usage	Customer Level Agreement	BusinessApplication	CMS
composition	Customer Level Agreement	Kpi	BDM
sid_link_comprised_of	Customer Level Agreement	Interaction	CMS
sid_link_references	Customer Level Agreement	Product	CMS
sid_link_involves	Customer Level Agreement	Resource	CMS
impact_dependency	Customer Level Agreement	SiteScope Group	CMS
impact_dependency	Customer Level Agreement	EMS Group	CMS
impact_dependency	Customer Level Agreement	EMS Measurement	CMS
impact_dependency	Customer Level Agreement	EMS Monitor	CMS
impact_containment	Customer Level Agreement	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Customer Level Agreement	CMS
link	SLM BPM Application from Location	Customer Level Agreement	CMS
link	SLM BPM Transaction from Location	Customer Level Agreement	CMS
connection	Asset	Customer Level Agreement	BDM

connection	ItProcessRecord	Customer Level Agreement	BDM
membership	ItProcessRecord	Customer Level Agreement	BDM
composition	CiCollection	Customer Level Agreement	CMS
membership	Location	Customer Level Agreement	CMS
usage	BusinessApplication	Customer Level Agreement	CMS
containment	CiCollection	Customer Level Agreement	BDM
membership	CiCollection	Customer Level Agreement	BDM
sid_link_specified_by	Party	Customer Level Agreement	CMS
sid_link_implements	Resource	Customer Level Agreement	CMS
sid_link_implements	Service	Customer Level Agreement	CMS
sid_link_implements	Product	Customer Level Agreement	CMS
containment	BusinessService	Customer Level Agreement	CMS
impact_containment	CiCollection	Customer Level Agreement	CMS
impact_containment	BusinessElement	Customer Level Agreement	CMS
impact_containment	Location	Customer Level Agreement	CMS
impact_containment	CiCollection	Customer Level Agreement	CMS
impact_containment	Party	Customer Level Agreement	CMS

## Valid links for Signaling Protocol

Name	End1	End2	Scope
link	Signaling Protocol	SLM BPM BTF from Location	CMS
link	Signaling Protocol	SLM BPM Application from Location	CMS
link	Signaling Protocol	SLM BPM Transaction from Location	CMS
history_link	Signaling Protocol	History Change	CMS
monitored_by	Signaling Protocol	Monitor	CMS
includes	Signaling Protocol	Monitor	CMS
composition	Signaling Protocol	CiCollection	CMS
applicationLink	Signaling Protocol	Business Service View	CMS
applicationLink	Signaling Protocol	BusinessApplication	CMS
usage	Signaling Protocol	BusinessApplication	CMS
composition	Signaling Protocol	Kpi	BDM
dependency	Signaling Protocol	Management	CMS
sid_link_implements	Signaling Protocol	Business	CMS
sid_link_requires	Signaling Protocol	Compound Resource	CMS
sid_link_managed_by	Signaling Protocol	Management	CMS
sid_link_governs	Signaling Protocol	Compound Resource	CMS
sid_link_specified_by	Signaling Protocol	Specification	CMS
sid_link_supported_by	Signaling Protocol	Physical Resource	CMS
sid_link_located_in	Signaling Protocol	Location	CMS
sid_link_implements	Signaling Protocol	ResourceFacingService	CMS
sid_link_consist_of	Signaling Protocol	Logical Resource	CMS
impact_dependency	Signaling Protocol	SiteScope Group	CMS
impact_dependency	Signaling Protocol	EMS Group	CMS
impact_dependency	Signaling Protocol	EMS Measurement	CMS
impact_dependency	Signaling Protocol	EMS Monitor	CMS
impact_containment	Signaling Protocol	ConfigurationDocument	CMS
impact_dependency	Signaling Protocol	Location	CMS
impact_dependency	Signaling Protocol	Physical Resource	CMS
impact_dependency	Signaling Protocol	Logical Resource	CMS
impact_dependency	Signaling Protocol	Management	CMS
link	SLM BPM BTF from Location	Signaling Protocol	CMS
link	SLM BPM Application from Location	Signaling Protocol	CMS
link	SLM BPM Transaction from Location	Signaling Protocol	CMS
connection	Asset	Signaling Protocol	BDM
connection	ItProcessRecord	Signaling Protocol	BDM

membership	ItProcessRecord	Signaling Protocol	BDM
composition	CiCollection	Signaling Protocol	CMS
membership	Location	Signaling Protocol	CMS
usage	BusinessApplication	Signaling Protocol	CMS
containment	CiCollection	Signaling Protocol	BDM
membership	CiCollection	Signaling Protocol	BDM
sid_link_comprised_of	Compound Resource	Signaling Protocol	CMS
sid_link_scoped_contain	Management	Signaling Protocol	CMS
containment	BusinessService	Signaling Protocol	CMS
sid_link_implemented_by	ResourceFacingService	Signaling Protocol	CMS
sid_link_involves	Business	Signaling Protocol	CMS
sid_link_consist_of	Logical Resource	Signaling Protocol	CMS
sid_link_involves	Interaction	Signaling Protocol	CMS
sid_link_support	Physical Resource	Signaling Protocol	CMS
impact_containment	CiCollection	Signaling Protocol	CMS
impact_containment	BusinessElement	Signaling Protocol	CMS
impact_containment	Location	Signaling Protocol	CMS
impact_containment	CiCollection	Signaling Protocol	CMS
impact_containment	Party	Signaling Protocol	CMS
impact_dependency	Compound Resource	Signaling Protocol	CMS
impact_dependency	ResourceFacingService	Signaling Protocol	CMS
impact_dependency	Management	Signaling Protocol	CMS
impact_dependency	Logical Resource	Signaling Protocol	CMS

### Valid links for Per Device Type Subscriber

Name	End1	End2	Scope
link	Per Device Type Subscriber	SLM BPM BTF from Location	CMS
link	Per Device Type Subscriber	SLM BPM Application from Location	CMS
link	Per Device Type Subscriber	SLM BPM Transaction from Location	CMS
connection	Per Device Type Subscriber	Asset	BDM
ownership	Per Device Type Subscriber	Asset	BDM
ownership	Per Device Type Subscriber	Contract	BDM
ownership	Per Device Type Subscriber	CostCenter	BDM
ownership	Per Device Type Subscriber	Project	BDM
connection	Per Device Type Subscriber	ItProcessRecord	BDM
ownership	Per Device Type Subscriber	ItProcessRecord	BDM
responsibility	Per Device Type Subscriber	ItProcessRecord	BDM
history_link	Per Device Type Subscriber	History Change	CMS
monitored_by	Per Device Type Subscriber	Monitor	CMS
includes	Per Device Type Subscriber	Monitor	CMS
composition	Per Device Type Subscriber	CiCollection	CMS
applicationLink	Per Device Type Subscriber	Business Service View	CMS
applicationLink	Per Device Type Subscriber	BusinessApplication	CMS
ownership	Per Device Type Subscriber	ApplicationSystem	BDM
ownership	Per Device Type Subscriber	Node	BDM
ownership	Per Device Type Subscriber	RunningSoftware	BDM
ownership	Per Device Type Subscriber	ServiceLevelObjective	BDM
usage	Per Device Type Subscriber	BusinessApplication	CMS
composition	Per Device Type Subscriber	Kpi	BDM
ownership	Per Device Type Subscriber	BusinessApplication	BDM
ownership	Per Device Type Subscriber	BusinessFunction	BDM
ownership	Per Device Type Subscriber	BusinessProcess	BDM
ownership	Per Device Type Subscriber	Service	BDM
sid_link_consume	Per Device Type Subscriber	Customer Facing Service	CMS
sid_link_specified_by	Per Device Type Subscriber	Business	CMS



sid_link_buy	Per Device Type Subscriber	Product	CMS
impact_dependency	Per Device Type Subscriber	SiteScope Group	CMS
impact_dependency	Per Device Type Subscriber	EMS Group	CMS
impact_dependency	Per Device Type Subscriber	EMS Measurement	CMS
impact_dependency	Per Device Type Subscriber	EMS Monitor	CMS
impact_containment	Per Device Type Subscriber	ConfigurationDocument	CMS
impact_containment	Per Device Type Subscriber	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Per Device Type Subscriber	CMS
link	SLM BPM Application from Location	Per Device Type Subscriber	CMS
link	SLM BPM Transaction from Location	Per Device Type Subscriber	CMS
connection	Asset	Per Device Type Subscriber	BDM
connection	ItProcessRecord	Per Device Type Subscriber	BDM
membership	ItProcessRecord	Per Device Type Subscriber	BDM
composition	CiCollection	Per Device Type Subscriber	CMS
membership	Location	Per Device Type Subscriber	CMS
membership	Location	Per Device Type Subscriber	BDM
usage	BusinessApplication	Per Device Type Subscriber	CMS
containment	CiCollection	Per Device Type Subscriber	BDM
membership	CiCollection	Per Device Type Subscriber	BDM
containment	BusinessService	Per Device Type Subscriber	CMS
impact_containment	CiCollection	Per Device Type Subscriber	CMS
impact_containment	BusinessElement	Per Device Type Subscriber	CMS
impact_containment	Location	Per Device Type Subscriber	CMS
impact_containment	CiCollection	Per Device Type Subscriber	CMS
impact_containment	Party	Per Device Type Subscriber	CMS

## Valid links for IP QoS

Name	End1	End2	Scope
link	IP QoS	SLM BPM BTF from Location	CMS
link	IP QoS	SLM BPM Application from Location	CMS
link	IP QoS	SLM BPM Transaction from Location	CMS
history_link	IP QoS	History Change	CMS
monitored_by	IP QoS	Monitor	CMS
includes	IP QoS	Monitor	CMS
composition	IP QoS	CiCollection	CMS
applicationLink	IP QoS	Business Service View	CMS
applicationLink	IP QoS	BusinessApplication	CMS
usage	IP QoS	BusinessApplication	CMS
composition	IP QoS	Kpi	BDM
dependency	IP QoS	Management	CMS
sid_link_implements	IP QoS	Business	CMS
sid_link_requires	IP QoS	Compound Resource	CMS
sid_link_managed_by	IP QoS	Management	CMS
sid_link_governs	IP QoS	Compound Resource	CMS
sid_link_specified_by	IP QoS	Specification	CMS
sid_link_supported_by	IP QoS	Physical Resource	CMS
sid_link_located_in	IP QoS	Location	CMS
sid_link_implements	IP QoS	ResourceFacingService	CMS
sid_link_consist_of	IP QoS	Logical Resource	CMS
impact_dependency	IP QoS	SiteScope Group	CMS
impact_dependency	IP QoS	EMS Group	CMS
impact_dependency	IP QoS	EMS Measurement	CMS
impact_dependency	IP QoS	EMS Monitor	CMS
impact_containment	IP QoS	ConfigurationDocument	CMS
impact_dependency	IP QoS	Location	CMS



impact_dependency	IP QoS	Physical Resource	CMS
impact_dependency	IP QoS	Logical Resource	CMS
impact_dependency	IP QoS	Management	CMS
link	SLM BPM BTF from Location	IP QoS	CMS
link	SLM BPM Application from Location	IP QoS	CMS
link	SLM BPM Transaction from Location	IP QoS	CMS
connection	Asset	IP QoS	BDM
connection	ItProcessRecord	IP QoS	BDM
membership	ItProcessRecord	IP QoS	BDM
composition	CiCollection	IP QoS	CMS
membership	Location	IP QoS	CMS
usage	BusinessApplication	IP QoS	CMS
containment	CiCollection	IP QoS	BDM
membership	CiCollection	IP QoS	BDM
sid_link_comprised_of	Compound Resource	IP QoS	CMS
sid_link_scoped_contain	Management	IP QoS	CMS
containment	BusinessService	IP QoS	CMS
sid_link_implemented_by	ResourceFacingService	IP QoS	CMS
sid_link_involves	Business	IP QoS	CMS
sid_link_consist_of	Logical Resource	IP QoS	CMS
sid_link_involves	Interaction	IP QoS	CMS
sid_link_support	Physical Resource	IP QoS	CMS
impact_containment	CiCollection	IP QoS	CMS
impact_containment	BusinessElement	IP QoS	CMS
impact_containment	Location	IP QoS	CMS
impact_containment	CiCollection	IP QoS	CMS
impact_containment	Party	IP QoS	CMS
impact_dependency	Compound Resource	IP QoS	CMS
impact_dependency	ResourceFacingService	IP QoS	CMS
impact_dependency	Management	IP QoS	CMS
impact_dependency	Logical Resource	IP QoS	CMS

## Valid links for lur

Name	End1	End2	Scope
link	lur	SLM BPM BTF from Location	CMS
link	lur	SLM BPM Application from Location	CMS
link	lur	SLM BPM Transaction from Location	CMS
history_link	lur	History Change	CMS
monitored_by	lur	Monitor	CMS
includes	lur	Monitor	CMS
composition	lur	CiCollection	CMS
applicationLink	lur	Business Service View	CMS
applicationLink	lur	BusinessApplication	CMS
usage	lur	BusinessApplication	CMS
composition	lur	Kpi	BDM
dependency	lur	Management	CMS
sid_link_implements	lur	Business	CMS
sid_link_requires	lur	Compound Resource	CMS
sid_link_managed_by	lur	Management	CMS
sid_link_governs	lur	Compound Resource	CMS
sid_link_specified_by	lur	Specification	CMS
sid_link_supported_by	lur	Physical Resource	CMS
sid_link_located_in	lur	Location	CMS
sid_link_implements	lur	ResourceFacingService	CMS
sid_link_consist_of	lur	Logical Resource	CMS

impact_dependency	lur	SiteScope Group	CMS
impact_dependency	lur	EMS Group	CMS
impact_dependency	lur	EMS Measurement	CMS
impact_dependency	lur	EMS Monitor	CMS
impact_containment	lur	ConfigurationDocument	CMS
impact_dependency	lur	Location	CMS
impact_dependency	lur	Physical Resource	CMS
impact_dependency	lur	Logical Resource	CMS
impact_dependency	lur	Management	CMS
link	SLM BPM BTF from Location	lur	CMS
link	SLM BPM Application from Location	lur	CMS
link	SLM BPM Transaction from Location	lur	CMS
connection	Asset	lur	BDM
connection	ItProcessRecord	lur	BDM
membership	ItProcessRecord	lur	BDM
composition	CiCollection	lur	CMS
membership	Location	lur	CMS
usage	BusinessApplication	lur	CMS
containment	CiCollection	lur	BDM
membership	CiCollection	lur	BDM
sid_link_comprised_of	Compound Resource	lur	CMS
sid_link_scoped_contain	Management	lur	CMS
containment	BusinessService	lur	CMS
sid_link_implemented_by	ResourceFacingService	lur	CMS
sid_link_involves	Business	lur	CMS
sid_link_consist_of	Logical Resource	lur	CMS
sid_link_involves	Interaction	lur	CMS
sid_link_support	Physical Resource	lur	CMS
impact_containment	CiCollection	lur	CMS
impact_containment	BusinessElement	lur	CMS
impact_containment	Location	lur	CMS
impact_containment	CiCollection	lur	CMS
impact_containment	Party	lur	CMS
impact_dependency	Compound Resource	lur	CMS
impact_dependency	ResourceFacingService	lur	CMS
impact_dependency	Management	lur	CMS
impact_dependency	Logical Resource	lur	CMS

## Valid links for Physical Device

Name	End1	End2	Scope
link	Physical Device	SLM BPM BTF from Location	CMS
link	Physical Device	SLM BPM Application from Location	CMS
link	Physical Device	SLM BPM Transaction from Location	CMS
history_link	Physical Device	History Change	CMS
monitored_by	Physical Device	Monitor	CMS
includes	Physical Device	Monitor	CMS
composition	Physical Device	CiCollection	CMS
applicationLink	Physical Device	Business Service View	CMS
applicationLink	Physical Device	BusinessApplication	CMS
usage	Physical Device	BusinessApplication	CMS
composition	Physical Device	Kpi	BDM
dependency	Physical Device	Management	CMS
sid_link_implements	Physical Device	Business	CMS
sid_link_managed_by	Physical Device	Management	CMS
sid_link_consist_of	Physical Device	Hardware	CMS

sid_link_specified_by	Physical Device	Specification	CMS
sid_link_support	Physical Device	Logical Resource	CMS
impact_dependency	Physical Device	SiteScope Group	CMS
impact_dependency	Physical Device	EMS Group	CMS
impact_dependency	Physical Device	EMS Measurement	CMS
impact_dependency	Physical Device	EMS Monitor	CMS
impact_containment	Physical Device	ConfigurationDocument	CMS
impact_dependency	Physical Device	Management	CMS
link	SLM BPM BTF from Location	Physical Device	CMS
link	SLM BPM Application from Location	Physical Device	CMS
link	SLM BPM Transaction from Location	Physical Device	CMS
connection	Asset	Physical Device	BDM
connection	ItProcessRecord	Physical Device	BDM
membership	ItProcessRecord	Physical Device	BDM
composition	CiCollection	Physical Device	CMS
membership	Location	Physical Device	CMS
usage	BusinessApplication	Physical Device	CMS
containment	CiCollection	Physical Device	BDM
membership	CiCollection	Physical Device	BDM
sid_link_comprised_of	Compound Resource	Physical Device	CMS
sid_link_scoped_contain	Management	Physical Device	CMS
containment	BusinessService	Physical Device	CMS
sid_link_supported_by	Logical Resource	Physical Device	CMS
sid_link_host	ResourceFacingService	Physical Device	CMS
sid_link_involves	Business	Physical Device	CMS
sid_link_comprised_of	Product	Physical Device	CMS
sid_link_involves	Interaction	Physical Device	CMS
impact_containment	CiCollection	Physical Device	CMS
impact_containment	BusinessElement	Physical Device	CMS
impact_containment	Location	Physical Device	CMS
impact_containment	CiCollection	Physical Device	CMS
impact_containment	Party	Physical Device	CMS
impact_dependency	Logical Resource	Physical Device	CMS

## Valid links for Inverter

Name	End1	End2	Scope
link	Inverter	SLM BPM BTF from Location	CMS
link	Inverter	SLM BPM Application from Location	CMS
link	Inverter	SLM BPM Transaction from Location	CMS
history_link	Inverter	History Change	CMS
monitored_by	Inverter	Monitor	CMS
includes	Inverter	Monitor	CMS
composition	Inverter	CiCollection	CMS
applicationLink	Inverter	Business Service View	CMS
applicationLink	Inverter	BusinessApplication	CMS
usage	Inverter	BusinessApplication	CMS
composition	Inverter	Kpi	BDM
dependency	Inverter	Management	CMS
sid_link_implements	Inverter	Business	CMS
sid_link_managed_by	Inverter	Management	CMS
sid_link_specified_by	Inverter	Specification	CMS
sid_link_support	Inverter	Logical Resource	CMS
impact_dependency	Inverter	SiteScope Group	CMS
impact_dependency	Inverter	EMS Group	CMS
impact_dependency	Inverter	EMS Measurement	CMS

impact_dependency	Inverter	EMS Monitor	CMS
impact_containment	Inverter	ConfigurationDocument	CMS
impact_dependency	Inverter	Management	CMS
link	SLM BPM BTF from Location	Inverter	CMS
link	SLM BPM Application from Location	Inverter	CMS
link	SLM BPM Transaction from Location	Inverter	CMS
connection	Asset	Inverter	BDM
connection	ItProcessRecord	Inverter	BDM
membership	ItProcessRecord	Inverter	BDM
composition	CiCollection	Inverter	CMS
membership	Location	Inverter	CMS
usage	BusinessApplication	Inverter	CMS
containment	CiCollection	Inverter	BDM
membership	CiCollection	Inverter	BDM
sid_link_comprised_of	Compound Resource	Inverter	CMS
sid_link_scoped_contain	Management	Inverter	CMS
containment	BusinessService	Inverter	CMS
sid_link_consist_of	Physical Device	Inverter	CMS
sid_link_supported_by	Logical Resource	Inverter	CMS
sid_link_host	ResourceFacingService	Inverter	CMS
sid_link_involves	Business	Inverter	CMS
sid_link_comprised_of	Product	Inverter	CMS
sid_link_involves	Interaction	Inverter	CMS
impact_containment	CiCollection	Inverter	CMS
impact_containment	BusinessElement	Inverter	CMS
impact_containment	Location	Inverter	CMS
impact_containment	CiCollection	Inverter	CMS
impact_containment	Party	Inverter	CMS
impact_dependency	Logical Resource	Inverter	CMS

## Valid links for Hardware

Name	End1	End2	Scope
link	Hardware	SLM BPM BTF from Location	CMS
link	Hardware	SLM BPM Application from Location	CMS
link	Hardware	SLM BPM Transaction from Location	CMS
history_link	Hardware	History Change	CMS
monitored_by	Hardware	Monitor	CMS
includes	Hardware	Monitor	CMS
composition	Hardware	CiCollection	CMS
applicationLink	Hardware	Business Service View	CMS
applicationLink	Hardware	BusinessApplication	CMS
usage	Hardware	BusinessApplication	CMS
composition	Hardware	Kpi	BDM
dependency	Hardware	Management	CMS
sid_link_implements	Hardware	Business	CMS
sid_link_managed_by	Hardware	Management	CMS
sid_link_specified_by	Hardware	Specification	CMS
sid_link_support	Hardware	Logical Resource	CMS
impact_dependency	Hardware	SiteScope Group	CMS
impact_dependency	Hardware	EMS Group	CMS
impact_dependency	Hardware	EMS Measurement	CMS
impact_dependency	Hardware	EMS Monitor	CMS
impact_containment	Hardware	ConfigurationDocument	CMS
impact_dependency	Hardware	Management	CMS
link	SLM BPM BTF from Location	Hardware	CMS

link	SLM BPM Application from Location	Hardware	CMS
link	SLM BPM Transaction from Location	Hardware	CMS
connection	Asset	Hardware	BDM
connection	ItProcessRecord	Hardware	BDM
membership	ItProcessRecord	Hardware	BDM
composition	CiCollection	Hardware	CMS
membership	Location	Hardware	CMS
usage	BusinessApplication	Hardware	CMS
containment	CiCollection	Hardware	BDM
membership	CiCollection	Hardware	BDM
sid_link_comprised_of	Compound Resource	Hardware	CMS
sid_link_scoped_contain	Management	Hardware	CMS
containment	BusinessService	Hardware	CMS
sid_link_consist_of	Physical Device	Hardware	CMS
sid_link_supported_by	Logical Resource	Hardware	CMS
sid_link_host	ResourceFacingService	Hardware	CMS
sid_link_involves	Business	Hardware	CMS
sid_link_comprised_of	Product	Hardware	CMS
sid_link_involves	Interaction	Hardware	CMS
impact_containment	CiCollection	Hardware	CMS
impact_containment	BusinessElement	Hardware	CMS
impact_containment	Location	Hardware	CMS
impact_containment	CiCollection	Hardware	CMS
impact_containment	Party	Hardware	CMS
impact_dependency	Logical Resource	Hardware	CMS

## Valid links for Business

Name	End1	End2	Scope
link	Business	SLM BPM BTF from Location	CMS
link	Business	SLM BPM Application from Location	CMS
link	Business	SLM BPM Transaction from Location	CMS
history_link	Business	History Change	CMS
monitored_by	Business	Monitor	CMS
includes	Business	Monitor	CMS
composition	Business	CiCollection	CMS
applicationLink	Business	Business Service View	CMS
applicationLink	Business	BusinessApplication	CMS
usage	Business	BusinessApplication	CMS
composition	Business	Kpi	BDM
sid_link_comprised_of	Business	Interaction	CMS
sid_link_references	Business	Product	CMS
sid_link_involves	Business	Resource	CMS
impact_dependency	Business	SiteScope Group	CMS
impact_dependency	Business	EMS Group	CMS
impact_dependency	Business	EMS Measurement	CMS
impact_dependency	Business	EMS Monitor	CMS
impact_containment	Business	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Business	CMS
link	SLM BPM Application from Location	Business	CMS
link	SLM BPM Transaction from Location	Business	CMS
connection	Asset	Business	BDM
connection	ItProcessRecord	Business	BDM
membership	ItProcessRecord	Business	BDM
composition	CiCollection	Business	CMS
membership	Location	Business	CMS

usage	BusinessApplication	Business	CMS
containment	CiCollection	Business	BDM
membership	CiCollection	Business	BDM
sid_link_specified_by	Party	Business	CMS
sid_link_implements	Resource	Business	CMS
sid_link_implements	Service	Business	CMS
sid_link_implements	Product	Business	CMS
containment	BusinessService	Business	CMS
impact_containment	CiCollection	Business	CMS
impact_containment	BusinessElement	Business	CMS
impact_containment	Location	Business	CMS
impact_containment	CiCollection	Business	CMS
impact_containment	Party	Business	CMS

## Valid links for Protocol

Name	End1	End2	Scope
link	Protocol	SLM BPM BTF from Location	CMS
link	Protocol	SLM BPM Application from Location	CMS
link	Protocol	SLM BPM Transaction from Location	CMS
history_link	Protocol	History Change	CMS
monitored_by	Protocol	Monitor	CMS
includes	Protocol	Monitor	CMS
composition	Protocol	CiCollection	CMS
applicationLink	Protocol	Business Service View	CMS
applicationLink	Protocol	BusinessApplication	CMS
usage	Protocol	BusinessApplication	CMS
composition	Protocol	Kpi	BDM
dependency	Protocol	Management	CMS
sid_link_implements	Protocol	Business	CMS
sid_link_requires	Protocol	Compound Resource	CMS
sid_link_managed_by	Protocol	Management	CMS
sid_link_governs	Protocol	Compound Resource	CMS
sid_link_specified_by	Protocol	Specification	CMS
sid_link_supported_by	Protocol	Physical Resource	CMS
sid_link_located_in	Protocol	Location	CMS
sid_link_implements	Protocol	ResourceFacingService	CMS
sid_link_consist_of	Protocol	Logical Resource	CMS
impact_dependency	Protocol	SiteScope Group	CMS
impact_dependency	Protocol	EMS Group	CMS
impact_dependency	Protocol	EMS Measurement	CMS
impact_dependency	Protocol	EMS Monitor	CMS
impact_containment	Protocol	ConfigurationDocument	CMS
impact_dependency	Protocol	Location	CMS
impact_dependency	Protocol	Physical Resource	CMS
impact_dependency	Protocol	Logical Resource	CMS
impact_dependency	Protocol	Management	CMS
link	SLM BPM BTF from Location	Protocol	CMS
link	SLM BPM Application from Location	Protocol	CMS
link	SLM BPM Transaction from Location	Protocol	CMS
connection	Asset	Protocol	BDM
connection	ItProcessRecord	Protocol	BDM
membership	ItProcessRecord	Protocol	BDM
composition	CiCollection	Protocol	CMS
membership	Location	Protocol	CMS
usage	BusinessApplication	Protocol	CMS

containment	CiCollection	Protocol	BDM
membership	CiCollection	Protocol	BDM
sid_link_comprised_of	Compound Resource	Protocol	CMS
sid_link_scoped_contain	Management	Protocol	CMS
containment	BusinessService	Protocol	CMS
sid_link_implemented_by	ResourceFacingService	Protocol	CMS
sid_link_involves	Business	Protocol	CMS
sid_link_consist_of	Logical Resource	Protocol	CMS
sid_link_involves	Interaction	Protocol	CMS
sid_link_support	Physical Resource	Protocol	CMS
impact_containment	CiCollection	Protocol	CMS
impact_containment	BusinessElement	Protocol	CMS
impact_containment	Location	Protocol	CMS
impact_containment	CiCollection	Protocol	CMS
impact_containment	Party	Protocol	CMS
impact_dependency	Compound Resource	Protocol	CMS
impact_dependency	ResourceFacingService	Protocol	CMS
impact_dependency	Management	Protocol	CMS
impact_dependency	Logical Resource	Protocol	CMS

## Valid links for lub

Name	End1	End2	Scope
link	lub	SLM BPM BTF from Location	CMS
link	lub	SLM BPM Application from Location	CMS
link	lub	SLM BPM Transaction from Location	CMS
history_link	lub	History Change	CMS
monitored_by	lub	Monitor	CMS
includes	lub	Monitor	CMS
composition	lub	CiCollection	CMS
applicationLink	lub	Business Service View	CMS
applicationLink	lub	BusinessApplication	CMS
usage	lub	BusinessApplication	CMS
composition	lub	Kpi	BDM
dependency	lub	Management	CMS
sid_link_implements	lub	Business	CMS
sid_link_requires	lub	Compound Resource	CMS
sid_link_managed_by	lub	Management	CMS
sid_link_governs	lub	Compound Resource	CMS
sid_link_specified_by	lub	Specification	CMS
sid_link_supported_by	lub	Physical Resource	CMS
sid_link_located_in	lub	Location	CMS
sid_link_implements	lub	ResourceFacingService	CMS
sid_link_consist_of	lub	Logical Resource	CMS
impact_dependency	lub	SiteScope Group	CMS
impact_dependency	lub	EMS Group	CMS
impact_dependency	lub	EMS Measurement	CMS
impact_dependency	lub	EMS Monitor	CMS
impact_containment	lub	ConfigurationDocument	CMS
impact_dependency	lub	Location	CMS
impact_dependency	lub	Physical Resource	CMS
impact_dependency	lub	Logical Resource	CMS
impact_dependency	lub	Management	CMS
link	SLM BPM BTF from Location	lub	CMS
link	SLM BPM Application from Location	lub	CMS
link	SLM BPM Transaction from Location	lub	CMS



connection	Asset	lub	BDM
connection	ItProcessRecord	lub	BDM
membership	ItProcessRecord	lub	BDM
composition	CiCollection	lub	CMS
membership	Location	lub	CMS
usage	BusinessApplication	lub	CMS
containment	CiCollection	lub	BDM
membership	CiCollection	lub	BDM
sid_link_comprised_of	Compound Resource	lub	CMS
sid_link_scoped_contain	Management	lub	CMS
containment	BusinessService	lub	CMS
sid_link_implemented_by	ResourceFacingService	lub	CMS
sid_link_involves	Business	lub	CMS
sid_link_consist_of	Logical Resource	lub	CMS
sid_link_involves	Interaction	lub	CMS
sid_link_support	Physical Resource	lub	CMS
impact_containment	CiCollection	lub	CMS
impact_containment	BusinessElement	lub	CMS
impact_containment	Location	lub	CMS
impact_containment	CiCollection	lub	CMS
impact_containment	Party	lub	CMS
impact_dependency	Compound Resource	lub	CMS
impact_dependency	ResourceFacingService	lub	CMS
impact_dependency	Management	lub	CMS
impact_dependency	Logical Resource	lub	CMS

## Valid links for Mobile Data Service

Name	End1	End2	Scope
link	Mobile Data Service	SLM BPM BTF from Location	CMS
link	Mobile Data Service	SLM BPM Application from Location	CMS
link	Mobile Data Service	SLM BPM Transaction from Location	CMS
history_link	Mobile Data Service	History Change	CMS
monitored_by	Mobile Data Service	Monitor	CMS
includes	Mobile Data Service	Monitor	CMS
composition	Mobile Data Service	CiCollection	CMS
applicationLink	Mobile Data Service	Business Service View	CMS
applicationLink	Mobile Data Service	BusinessApplication	CMS
usage	Mobile Data Service	BusinessApplication	CMS
composition	Mobile Data Service	Kpi	BDM
sid_link_managed_by	Mobile Data Service	Management	CMS
sid_link_specified_by	Mobile Data Service	Service Level Specification	CMS
sid_link_comprised_of	Mobile Data Service	Customer Facing Service	CMS
sid_link_implements	Mobile Data Service	Business	CMS
sid_link_requires	Mobile Data Service	ResourceFacingService	CMS
impact_dependency	Mobile Data Service	SiteScope Group	CMS
impact_dependency	Mobile Data Service	EMS Group	CMS
impact_dependency	Mobile Data Service	EMS Measurement	CMS
impact_dependency	Mobile Data Service	EMS Monitor	CMS
impact_containment	Mobile Data Service	ConfigurationDocument	CMS
impact_dependency	Mobile Data Service	ResourceFacingService	CMS
link	SLM BPM BTF from Location	Mobile Data Service	CMS
link	SLM BPM Application from Location	Mobile Data Service	CMS
link	SLM BPM Transaction from Location	Mobile Data Service	CMS
connection	Asset	Mobile Data Service	BDM
connection	ItProcessRecord	Mobile Data Service	BDM

membership	ItProcessRecord	Mobile Data Service	BDM
composition	CiCollection	Mobile Data Service	CMS
membership	Location	Mobile Data Service	CMS
usage	BusinessApplication	Mobile Data Service	CMS
containment	CiCollection	Mobile Data Service	BDM
membership	CiCollection	Mobile Data Service	BDM
sid_link_consume	Party	Mobile Data Service	CMS
containment	BusinessService	Mobile Data Service	CMS
sid_link_scoped_contain	Management	Mobile Data Service	CMS
sid_link_involves	Interaction	Mobile Data Service	CMS
sid_link_realized_as	Product	Mobile Data Service	CMS
sid_link_comprised_of	Customer Facing Service	Mobile Data Service	CMS
impact_containment	CiCollection	Mobile Data Service	CMS
impact_containment	BusinessElement	Mobile Data Service	CMS
impact_containment	Location	Mobile Data Service	CMS
impact_containment	CiCollection	Mobile Data Service	CMS
impact_containment	Party	Mobile Data Service	CMS

## Valid links for Send From Routers To SMSCs

Name	End1	End2	Scope
link	Send From Routers To SMSCs	SLM BPM BTF from Location	CMS
link	Send From Routers To SMSCs	SLM BPM Application from Location	CMS
link	Send From Routers To SMSCs	SLM BPM Transaction from Location	CMS
history_link	Send From Routers To SMSCs	History Change	CMS
monitored_by	Send From Routers To SMSCs	Monitor	CMS
includes	Send From Routers To SMSCs	Monitor	CMS
composition	Send From Routers To SMSCs	CiCollection	CMS
applicationLink	Send From Routers To SMSCs	Business Service View	CMS
applicationLink	Send From Routers To SMSCs	BusinessApplication	CMS
usage	Send From Routers To SMSCs	BusinessApplication	CMS
composition	Send From Routers To SMSCs	Kpi	BDM
sid_link_involves	Send From Routers To SMSCs	Product	CMS
sid_link_comprised_of	Send From Routers To SMSCs	Interaction	CMS
sid_link_involves	Send From Routers To SMSCs	Service	CMS
sid_link_references	Send From Routers To SMSCs	Product	CMS
sid_link_involves	Send From Routers To SMSCs	Resource	CMS
sid_link_involves	Send From Routers To SMSCs	Resource	CMS
impact_dependency	Send From Routers To SMSCs	SiteScope Group	CMS
impact_dependency	Send From Routers To SMSCs	EMS Group	CMS
impact_dependency	Send From Routers To SMSCs	EMS Measurement	CMS
impact_dependency	Send From Routers To SMSCs	EMS Monitor	CMS
impact_containment	Send From Routers To SMSCs	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Send From Routers To SMSCs	CMS
link	SLM BPM Application from Location	Send From Routers To SMSCs	CMS
link	SLM BPM Transaction from Location	Send From Routers To SMSCs	CMS
connection	Asset	Send From Routers To SMSCs	BDM
connection	ItProcessRecord	Send From Routers To SMSCs	BDM
membership	ItProcessRecord	Send From Routers To SMSCs	BDM
composition	CiCollection	Send From Routers To SMSCs	CMS
membership	Location	Send From Routers To SMSCs	CMS
usage	BusinessApplication	Send From Routers To SMSCs	CMS
containment	CiCollection	Send From Routers To SMSCs	BDM
membership	CiCollection	Send From Routers To SMSCs	BDM
containment	BusinessService	Send From Routers To SMSCs	CMS
sid_link_comprised_of	Business	Send From Routers To SMSCs	CMS

sid_link_specified_by	Party	Send From Routers To SMSCs	CMS
sid_link_implements	Resource	Send From Routers To SMSCs	CMS
sid_link_implements	Service	Send From Routers To SMSCs	CMS
sid_link_implements	Product	Send From Routers To SMSCs	CMS
containment	BusinessService	Send From Routers To SMSCs	CMS
impact_containment	CiCollection	Send From Routers To SMSCs	CMS
impact_containment	BusinessElement	Send From Routers To SMSCs	CMS
impact_containment	Location	Send From Routers To SMSCs	CMS
impact_containment	CiCollection	Send From Routers To SMSCs	CMS
impact_containment	Party	Send From Routers To SMSCs	CMS

## Valid links for Management

Name	End1	End2	Scope
link	Management	SLM BPM BTF from Location	CMS
link	Management	SLM BPM Application from Location	CMS
link	Management	SLM BPM Transaction from Location	CMS
history_link	Management	History Change	CMS
monitored_by	Management	Monitor	CMS
includes	Management	Monitor	CMS
composition	Management	CiCollection	CMS
applicationLink	Management	Business Service View	CMS
applicationLink	Management	BusinessApplication	CMS
usage	Management	BusinessApplication	CMS
composition	Management	Kpi	BDM
sid_link_scoped_contain	Management	Resource	CMS
dependency	Management	Management	CMS
sid_link_scoped_contain	Management	Service	CMS
impact_dependency	Management	SiteScope Group	CMS
impact_dependency	Management	EMS Group	CMS
impact_dependency	Management	EMS Measurement	CMS
impact_dependency	Management	EMS Monitor	CMS
impact_containment	Management	ConfigurationDocument	CMS
impact_dependency	Management	Management	CMS
impact_dependency	Management	Logical Resource	CMS
link	SLM BPM BTF from Location	Management	CMS
link	SLM BPM Application from Location	Management	CMS
link	SLM BPM Transaction from Location	Management	CMS
connection	Asset	Management	BDM
connection	ItProcessRecord	Management	BDM
membership	ItProcessRecord	Management	BDM
composition	CiCollection	Management	CMS
membership	Location	Management	CMS
usage	BusinessApplication	Management	CMS
containment	CiCollection	Management	BDM
membership	CiCollection	Management	BDM
dependency	Quality Of Experience	Management	CMS
sid_link_managed_by	Service	Management	CMS
dependency	Resource	Management	CMS
sid_link_managed_by	Resource	Management	CMS
dependency	Management	Management	CMS
containment	BusinessService	Management	CMS
impact_containment	CiCollection	Management	CMS
impact_containment	BusinessElement	Management	CMS
impact_containment	Location	Management	CMS
impact_containment	CiCollection	Management	CMS

impact_containment	Party	Management	CMS
impact_dependency	Management	Management	CMS
impact_dependency	ResourceFacingService	Management	CMS
impact_dependency	Resource	Management	CMS

## Valid links for Access Network

Name	End1	End2	Scope
link	Access Network	SLM BPM BTF from Location	CMS
link	Access Network	SLM BPM Application from Location	CMS
link	Access Network	SLM BPM Transaction from Location	CMS
history_link	Access Network	History Change	CMS
monitored_by	Access Network	Monitor	CMS
includes	Access Network	Monitor	CMS
composition	Access Network	CiCollection	CMS
applicationLink	Access Network	Business Service View	CMS
applicationLink	Access Network	BusinessApplication	CMS
usage	Access Network	BusinessApplication	CMS
composition	Access Network	Kpi	BDM
sid_link_comprised_of	Access Network	Resource	CMS
dependency	Access Network	Management	CMS
sid_link_implements	Access Network	Business	CMS
sid_link_managed_by	Access Network	Management	CMS
sid_link_located_in	Access Network	Location	CMS
sid_link_specified_by	Access Network	Specification	CMS
sid_link_support	Access Network	ResourceFacingService	CMS
impact_dependency	Access Network	SiteScope Group	CMS
impact_dependency	Access Network	EMS Group	CMS
impact_dependency	Access Network	EMS Measurement	CMS
impact_dependency	Access Network	EMS Monitor	CMS
impact_containment	Access Network	ConfigurationDocument	CMS
impact_dependency	Access Network	Logical Resource	CMS
impact_dependency	Access Network	Location	CMS
impact_dependency	Access Network	Management	CMS
impact_dependency	Access Network	Compound Resource	CMS
link	SLM BPM BTF from Location	Access Network	CMS
link	SLM BPM Application from Location	Access Network	CMS
link	SLM BPM Transaction from Location	Access Network	CMS
connection	Asset	Access Network	BDM
connection	ItProcessRecord	Access Network	BDM
membership	ItProcessRecord	Access Network	BDM
composition	CiCollection	Access Network	CMS
membership	Location	Access Network	CMS
usage	BusinessApplication	Access Network	CMS
containment	CiCollection	Access Network	BDM
membership	CiCollection	Access Network	BDM
sid_link_comprised_of	Compound Resource	Access Network	CMS
sid_link_scoped_contain	Management	Access Network	CMS
sid_link_requires	Logical Resource	Access Network	CMS
sid_link_implemented_by	ResourceFacingService	Access Network	CMS
containment	BusinessService	Access Network	CMS
sid_link_governs	Logical Resource	Access Network	CMS
sid_link_involves	Business	Access Network	CMS
sid_link_involves	Interaction	Access Network	CMS
impact_containment	CiCollection	Access Network	CMS
impact_containment	BusinessElement	Access Network	CMS

impact_containment	Location	Access Network	CMS
impact_containment	CiCollection	Access Network	CMS
impact_containment	Party	Access Network	CMS
impact_dependency	ResourceFacingService	Access Network	CMS
impact_dependency	Compound Resource	Access Network	CMS

### Valid links for Per Service Level Subscriber

Name	End1	End2	Scope
link	Per Service Level Subscriber	SLM BPM BTF from Location	CMS
link	Per Service Level Subscriber	SLM BPM Application from Location	CMS
link	Per Service Level Subscriber	SLM BPM Transaction from Location	CMS
connection	Per Service Level Subscriber	Asset	BDM
ownership	Per Service Level Subscriber	Asset	BDM
ownership	Per Service Level Subscriber	Contract	BDM
ownership	Per Service Level Subscriber	CostCenter	BDM
ownership	Per Service Level Subscriber	Project	BDM
connection	Per Service Level Subscriber	ItProcessRecord	BDM
ownership	Per Service Level Subscriber	ItProcessRecord	BDM
responsibility	Per Service Level Subscriber	ItProcessRecord	BDM
history_link	Per Service Level Subscriber	History Change	CMS
monitored_by	Per Service Level Subscriber	Monitor	CMS
includes	Per Service Level Subscriber	Monitor	CMS
composition	Per Service Level Subscriber	CiCollection	CMS
applicationLink	Per Service Level Subscriber	Business Service View	CMS
applicationLink	Per Service Level Subscriber	BusinessApplication	CMS
ownership	Per Service Level Subscriber	ApplicationSystem	BDM
ownership	Per Service Level Subscriber	Node	BDM
ownership	Per Service Level Subscriber	RunningSoftware	BDM
ownership	Per Service Level Subscriber	ServiceLevelObjective	BDM
usage	Per Service Level Subscriber	BusinessApplication	CMS
composition	Per Service Level Subscriber	Kpi	BDM
ownership	Per Service Level Subscriber	BusinessApplication	BDM
ownership	Per Service Level Subscriber	BusinessFunction	BDM
ownership	Per Service Level Subscriber	BusinessProcess	BDM
ownership	Per Service Level Subscriber	Service	BDM
sid_link_consume	Per Service Level Subscriber	Customer Facing Service	CMS
sid_link_specified_by	Per Service Level Subscriber	Business	CMS
sid_link_buy	Per Service Level Subscriber	Product	CMS
impact_dependency	Per Service Level Subscriber	SiteScope Group	CMS
impact_dependency	Per Service Level Subscriber	EMS Group	CMS
impact_dependency	Per Service Level Subscriber	EMS Measurement	CMS
impact_dependency	Per Service Level Subscriber	EMS Monitor	CMS
impact_containment	Per Service Level Subscriber	ConfigurationDocument	CMS
impact_containment	Per Service Level Subscriber	ConfigurationItem	CMS
link	SLM BPM BTF from Location	Per Service Level Subscriber	CMS
link	SLM BPM Application from Location	Per Service Level Subscriber	CMS
link	SLM BPM Transaction from Location	Per Service Level Subscriber	CMS
connection	Asset	Per Service Level Subscriber	BDM
connection	ItProcessRecord	Per Service Level Subscriber	BDM
membership	ItProcessRecord	Per Service Level Subscriber	BDM
composition	CiCollection	Per Service Level Subscriber	CMS
membership	Location	Per Service Level Subscriber	CMS
membership	Location	Per Service Level Subscriber	BDM
usage	BusinessApplication	Per Service Level Subscriber	CMS
containment	CiCollection	Per Service Level Subscriber	BDM

membership	CiCollection	Per Service Level Subscriber	BDM
containment	BusinessService	Per Service Level Subscriber	CMS
impact_containment	CiCollection	Per Service Level Subscriber	CMS
impact_containment	BusinessElement	Per Service Level Subscriber	CMS
impact_containment	Location	Per Service Level Subscriber	CMS
impact_containment	CiCollection	Per Service Level Subscriber	CMS
impact_containment	Party	Per Service Level Subscriber	CMS

## Valid links for Performance Management

Name	End1	End2	Scope
link	Performance Management	SLM BPM BTF from Location	CMS
link	Performance Management	SLM BPM Application from Location	CMS
link	Performance Management	SLM BPM Transaction from Location	CMS
history_link	Performance Management	History Change	CMS
monitored_by	Performance Management	Monitor	CMS
includes	Performance Management	Monitor	CMS
composition	Performance Management	CiCollection	CMS
applicationLink	Performance Management	Business Service View	CMS
applicationLink	Performance Management	BusinessApplication	CMS
usage	Performance Management	BusinessApplication	CMS
composition	Performance Management	Kpi	BDM
sid_link_scoped_contain	Performance Management	Resource	CMS
dependency	Performance Management	Management	CMS
sid_link_scoped_contain	Performance Management	Service	CMS
impact_dependency	Performance Management	SiteScope Group	CMS
impact_dependency	Performance Management	EMS Group	CMS
impact_dependency	Performance Management	EMS Measurement	CMS
impact_dependency	Performance Management	EMS Monitor	CMS
impact_containment	Performance Management	ConfigurationDocument	CMS
impact_dependency	Performance Management	Management	CMS
impact_dependency	Performance Management	Logical Resource	CMS
link	SLM BPM BTF from Location	Performance Management	CMS
link	SLM BPM Application from Location	Performance Management	CMS
link	SLM BPM Transaction from Location	Performance Management	CMS
connection	Asset	Performance Management	BDM
connection	ItProcessRecord	Performance Management	BDM
membership	ItProcessRecord	Performance Management	BDM
composition	CiCollection	Performance Management	CMS
membership	Location	Performance Management	CMS
usage	BusinessApplication	Performance Management	CMS
containment	CiCollection	Performance Management	BDM
membership	CiCollection	Performance Management	BDM
dependency	Quality Of Experience	Performance Management	CMS
sid_link_managed_by	Service	Performance Management	CMS
dependency	Resource	Performance Management	CMS
sid_link_managed_by	Resource	Performance Management	CMS
dependency	Management	Performance Management	CMS
containment	BusinessService	Performance Management	CMS
impact_containment	CiCollection	Performance Management	CMS
impact_containment	BusinessElement	Performance Management	CMS
impact_containment	Location	Performance Management	CMS
impact_containment	CiCollection	Performance Management	CMS
impact_containment	Party	Performance Management	CMS
impact_dependency	Management	Performance Management	CMS
impact_dependency	ResourceFacingService	Performance Management	CMS



impact_dependency	Resource	Performance Management	CMS
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## Valid links for SGI

Name	End1	End2	Scope
link	SGi	SLM BPM BTF from Location	CMS
link	SGi	SLM BPM Application from Location	CMS
link	SGi	SLM BPM Transaction from Location	CMS
history_link	SGi	History Change	CMS
monitored_by	SGi	Monitor	CMS
includes	SGi	Monitor	CMS
composition	SGi	CiCollection	CMS
applicationLink	SGi	Business Service View	CMS
applicationLink	SGi	BusinessApplication	CMS
usage	SGi	BusinessApplication	CMS
composition	SGi	Kpi	BDM
dependency	SGi	Management	CMS
sid_link_implements	SGi	Business	CMS
sid_link_requires	SGi	Compound Resource	CMS
sid_link_managed_by	SGi	Management	CMS
sid_link_governs	SGi	Compound Resource	CMS
sid_link_specified_by	SGi	Specification	CMS
sid_link_supported_by	SGi	Physical Resource	CMS
sid_link_located_in	SGi	Location	CMS
sid_link_implements	SGi	ResourceFacingService	CMS
sid_link_consist_of	SGi	Logical Resource	CMS
impact_dependency	SGi	SiteScope Group	CMS
impact_dependency	SGi	EMS Group	CMS
impact_dependency	SGi	EMS Measurement	CMS
impact_dependency	SGi	EMS Monitor	CMS
impact_containment	SGi	ConfigurationDocument	CMS
impact_dependency	SGi	Location	CMS
impact_dependency	SGi	Physical Resource	CMS
impact_dependency	SGi	Logical Resource	CMS
impact_dependency	SGi	Management	CMS
link	SLM BPM BTF from Location	SGi	CMS
link	SLM BPM Application from Location	SGi	CMS
link	SLM BPM Transaction from Location	SGi	CMS
connection	Asset	SGi	BDM
connection	ItProcessRecord	SGi	BDM
membership	ItProcessRecord	SGi	BDM
composition	CiCollection	SGi	CMS
membership	Location	SGi	CMS
usage	BusinessApplication	SGi	CMS
containment	CiCollection	SGi	BDM
membership	CiCollection	SGi	BDM
sid_link_comprised_of	Compound Resource	SGi	CMS
sid_link_scoped_contain	Management	SGi	CMS
containment	BusinessService	SGi	CMS
sid_link_implemented_by	ResourceFacingService	SGi	CMS
sid_link_involves	Business	SGi	CMS
sid_link_consist_of	Logical Resource	SGi	CMS
sid_link_involves	Interaction	SGi	CMS
sid_link_support	Physical Resource	SGi	CMS
impact_containment	CiCollection	SGi	CMS
impact_containment	BusinessElement	SGi	CMS



impact_containment	Location	SGi	CMS
impact_containment	CiCollection	SGi	CMS
impact_containment	Party	SGi	CMS
impact_dependency	Compound Resource	SGi	CMS
impact_dependency	ResourceFacingService	SGi	CMS
impact_dependency	Management	SGi	CMS
impact_dependency	Logical Resource	SGi	CMS

### Valid links for Intra PLMN backbone

Name	End1	End2	Scope
link	Intra PLMN backbone	SLM BPM BTF from Location	CMS
link	Intra PLMN backbone	SLM BPM Application from Location	CMS
link	Intra PLMN backbone	SLM BPM Transaction from Location	CMS
history_link	Intra PLMN backbone	History Change	CMS
monitored_by	Intra PLMN backbone	Monitor	CMS
includes	Intra PLMN backbone	Monitor	CMS
composition	Intra PLMN backbone	CiCollection	CMS
applicationLink	Intra PLMN backbone	Business Service View	CMS
applicationLink	Intra PLMN backbone	BusinessApplication	CMS
usage	Intra PLMN backbone	BusinessApplication	CMS
composition	Intra PLMN backbone	Kpi	BDM
sid_link_comprised_of	Intra PLMN backbone	Resource	CMS
dependency	Intra PLMN backbone	Management	CMS
sid_link_implements	Intra PLMN backbone	Business	CMS
sid_link_managed_by	Intra PLMN backbone	Management	CMS
sid_link_located_in	Intra PLMN backbone	Location	CMS
sid_link_specified_by	Intra PLMN backbone	Specification	CMS
sid_link_support	Intra PLMN backbone	ResourceFacingService	CMS
impact_dependency	Intra PLMN backbone	SiteScope Group	CMS
impact_dependency	Intra PLMN backbone	EMS Group	CMS
impact_dependency	Intra PLMN backbone	EMS Measurement	CMS
impact_dependency	Intra PLMN backbone	EMS Monitor	CMS
impact_containment	Intra PLMN backbone	ConfigurationDocument	CMS
impact_dependency	Intra PLMN backbone	Logical Resource	CMS
impact_dependency	Intra PLMN backbone	Location	CMS
impact_dependency	Intra PLMN backbone	Management	CMS
impact_dependency	Intra PLMN backbone	Compound Resource	CMS
link	SLM BPM BTF from Location	Intra PLMN backbone	CMS
link	SLM BPM Application from Location	Intra PLMN backbone	CMS
link	SLM BPM Transaction from Location	Intra PLMN backbone	CMS
connection	Asset	Intra PLMN backbone	BDM
connection	ItProcessRecord	Intra PLMN backbone	BDM
membership	ItProcessRecord	Intra PLMN backbone	BDM
composition	CiCollection	Intra PLMN backbone	CMS
membership	Location	Intra PLMN backbone	CMS
usage	BusinessApplication	Intra PLMN backbone	CMS
containment	CiCollection	Intra PLMN backbone	BDM
membership	CiCollection	Intra PLMN backbone	BDM
sid_link_comprised_of	Compound Resource	Intra PLMN backbone	CMS
sid_link_scoped_contain	Management	Intra PLMN backbone	CMS
sid_link_requires	Logical Resource	Intra PLMN backbone	CMS
sid_link_implemented_by	ResourceFacingService	Intra PLMN backbone	CMS
containment	BusinessService	Intra PLMN backbone	CMS
sid_link_governs	Logical Resource	Intra PLMN backbone	CMS
sid_link_involves	Business	Intra PLMN backbone	CMS

sid_link_involves	Interaction	Intra PLMN backbone	CMS
impact_containment	CiCollection	Intra PLMN backbone	CMS
impact_containment	BusinessElement	Intra PLMN backbone	CMS
impact_containment	Location	Intra PLMN backbone	CMS
impact_containment	CiCollection	Intra PLMN backbone	CMS
impact_containment	Party	Intra PLMN backbone	CMS
impact_dependency	ResourceFacingService	Intra PLMN backbone	CMS
impact_dependency	Compound Resource	Intra PLMN backbone	CMS

## Valid links for Acquisition Controller

Name	End1	End2	Scope
link	Acquisition Controller	SLM BPM BTF from Location	CMS
link	Acquisition Controller	SLM BPM Application from Location	CMS
link	Acquisition Controller	SLM BPM Transaction from Location	CMS
history_link	Acquisition Controller	History Change	CMS
monitored_by	Acquisition Controller	Monitor	CMS
includes	Acquisition Controller	Monitor	CMS
composition	Acquisition Controller	CiCollection	CMS
applicationLink	Acquisition Controller	Business Service View	CMS
applicationLink	Acquisition Controller	BusinessApplication	CMS
usage	Acquisition Controller	BusinessApplication	CMS
composition	Acquisition Controller	Kpi	BDM
sid_link_support	Acquisition Controller	Pipe	CMS
sid_link_governs	Acquisition Controller	Device Interface	CMS
dependency	Acquisition Controller	Management	CMS
sid_link_governs	Acquisition Controller	Pipe	CMS
sid_link_implements	Acquisition Controller	Business	CMS
sid_link_requires	Acquisition Controller	Compound Resource	CMS
sid_link_managed_by	Acquisition Controller	Management	CMS
sid_link_governs	Acquisition Controller	Termination Point	CMS
sid_link_governs	Acquisition Controller	Compound Resource	CMS
sid_link_specified_by	Acquisition Controller	Specification	CMS
sid_link_supported_by	Acquisition Controller	Physical Resource	CMS
sid_link_located_in	Acquisition Controller	Location	CMS
sid_link_implements	Acquisition Controller	ResourceFacingService	CMS
sid_link_consist_of	Acquisition Controller	Logical Resource	CMS
impact_dependency	Acquisition Controller	SiteScope Group	CMS
impact_dependency	Acquisition Controller	EMS Group	CMS
impact_dependency	Acquisition Controller	EMS Measurement	CMS
impact_dependency	Acquisition Controller	EMS Monitor	CMS
impact_containment	Acquisition Controller	ConfigurationDocument	CMS
impact_dependency	Acquisition Controller	Location	CMS
impact_dependency	Acquisition Controller	Physical Resource	CMS
impact_dependency	Acquisition Controller	Logical Resource	CMS
impact_dependency	Acquisition Controller	Management	CMS
link	SLM BPM BTF from Location	Acquisition Controller	CMS
link	SLM BPM Application from Location	Acquisition Controller	CMS
link	SLM BPM Transaction from Location	Acquisition Controller	CMS
connection	Asset	Acquisition Controller	BDM
connection	ItProcessRecord	Acquisition Controller	BDM
membership	ItProcessRecord	Acquisition Controller	BDM
composition	CiCollection	Acquisition Controller	CMS
membership	Location	Acquisition Controller	CMS
usage	BusinessApplication	Acquisition Controller	CMS
containment	CiCollection	Acquisition Controller	BDM

membership	CiCollection	Acquisition Controller	BDM
sid_link_comprised_of	Compound Resource	Acquisition Controller	CMS
sid_link_scoped_contain	Management	Acquisition Controller	CMS
containment	BusinessService	Acquisition Controller	CMS
sid_link_implemented_by	ResourceFacingService	Acquisition Controller	CMS
sid_link_involves	Business	Acquisition Controller	CMS
sid_link_consist_of	Logical Resource	Acquisition Controller	CMS
sid_link_involves	Interaction	Acquisition Controller	CMS
sid_link_support	Physical Resource	Acquisition Controller	CMS
impact_containment	CiCollection	Acquisition Controller	CMS
impact_containment	BusinessElement	Acquisition Controller	CMS
impact_containment	Location	Acquisition Controller	CMS
impact_containment	CiCollection	Acquisition Controller	CMS
impact_containment	Party	Acquisition Controller	CMS
impact_dependency	Compound Resource	Acquisition Controller	CMS
impact_dependency	ResourceFacingService	Acquisition Controller	CMS
impact_dependency	Management	Acquisition Controller	CMS
impact_dependency	Logical Resource	Acquisition Controller	CMS

## Valid links for UMTS Background QoS

Name	End1	End2	Scope
link	UMTS Background QoS	SLM BPM BTF from Location	CMS
link	UMTS Background QoS	SLM BPM Application from Location	CMS
link	UMTS Background QoS	SLM BPM Transaction from Location	CMS
history_link	UMTS Background QoS	History Change	CMS
monitored_by	UMTS Background QoS	Monitor	CMS
includes	UMTS Background QoS	Monitor	CMS
composition	UMTS Background QoS	CiCollection	CMS
applicationLink	UMTS Background QoS	Business Service View	CMS
applicationLink	UMTS Background QoS	BusinessApplication	CMS
usage	UMTS Background QoS	BusinessApplication	CMS
composition	UMTS Background QoS	Kpi	BDM
dependency	UMTS Background QoS	Management	CMS
sid_link_implements	UMTS Background QoS	Business	CMS
sid_link_requires	UMTS Background QoS	Compound Resource	CMS
sid_link_managed_by	UMTS Background QoS	Management	CMS
sid_link_governs	UMTS Background QoS	Compound Resource	CMS
sid_link_specified_by	UMTS Background QoS	Specification	CMS
sid_link_supported_by	UMTS Background QoS	Physical Resource	CMS
sid_link_located_in	UMTS Background QoS	Location	CMS
sid_link_implements	UMTS Background QoS	ResourceFacingService	CMS
sid_link_consist_of	UMTS Background QoS	Logical Resource	CMS
impact_dependency	UMTS Background QoS	SiteScope Group	CMS
impact_dependency	UMTS Background QoS	EMS Group	CMS
impact_dependency	UMTS Background QoS	EMS Measurement	CMS
impact_dependency	UMTS Background QoS	EMS Monitor	CMS
impact_containment	UMTS Background QoS	ConfigurationDocument	CMS
impact_dependency	UMTS Background QoS	Location	CMS
impact_dependency	UMTS Background QoS	Physical Resource	CMS
impact_dependency	UMTS Background QoS	Logical Resource	CMS
impact_dependency	UMTS Background QoS	Management	CMS
link	SLM BPM BTF from Location	UMTS Background QoS	CMS
link	SLM BPM Application from Location	UMTS Background QoS	CMS
link	SLM BPM Transaction from Location	UMTS Background QoS	CMS
connection	Asset	UMTS Background QoS	BDM

connection	ItProcessRecord	UMTS Background QoS	BDM
membership	ItProcessRecord	UMTS Background QoS	BDM
composition	CiCollection	UMTS Background QoS	CMS
membership	Location	UMTS Background QoS	CMS
usage	BusinessApplication	UMTS Background QoS	CMS
containment	CiCollection	UMTS Background QoS	BDM
membership	CiCollection	UMTS Background QoS	BDM
sid_link_comprised_of	Compound Resource	UMTS Background QoS	CMS
sid_link_scoped_contain	Management	UMTS Background QoS	CMS
containment	BusinessService	UMTS Background QoS	CMS
sid_link_implemented_by	ResourceFacingService	UMTS Background QoS	CMS
sid_link_involves	Business	UMTS Background QoS	CMS
sid_link_consist_of	Logical Resource	UMTS Background QoS	CMS
sid_link_involves	Interaction	UMTS Background QoS	CMS
sid_link_support	Physical Resource	UMTS Background QoS	CMS
impact_containment	CiCollection	UMTS Background QoS	CMS
impact_containment	BusinessElement	UMTS Background QoS	CMS
impact_containment	Location	UMTS Background QoS	CMS
impact_containment	CiCollection	UMTS Background QoS	CMS
impact_containment	Party	UMTS Background QoS	CMS
impact_dependency	Compound Resource	UMTS Background QoS	CMS
impact_dependency	ResourceFacingService	UMTS Background QoS	CMS
impact_dependency	Management	UMTS Background QoS	CMS
impact_dependency	Logical Resource	UMTS Background QoS	CMS

## Valid links for TV Channel

Name	End1	End2	Scope
link	TV Channel	SLM BPM BTF from Location	CMS
link	TV Channel	SLM BPM Application from Location	CMS
link	TV Channel	SLM BPM Transaction from Location	CMS
history_link	TV Channel	History Change	CMS
monitored_by	TV Channel	Monitor	CMS
includes	TV Channel	Monitor	CMS
composition	TV Channel	CiCollection	CMS
applicationLink	TV Channel	Business Service View	CMS
applicationLink	TV Channel	BusinessApplication	CMS
usage	TV Channel	BusinessApplication	CMS
composition	TV Channel	Kpi	BDM
dependency	TV Channel	Management	CMS
sid_link_implements	TV Channel	Business	CMS
sid_link_requires	TV Channel	Compound Resource	CMS
sid_link_managed_by	TV Channel	Management	CMS
sid_link_governs	TV Channel	Compound Resource	CMS
sid_link_specified_by	TV Channel	Specification	CMS
sid_link_supported_by	TV Channel	Physical Resource	CMS
sid_link_located_in	TV Channel	Location	CMS
sid_link_in	TV Channel	Trail	CMS
sid_link_implements	TV Channel	ResourceFacingService	CMS
sid_link_consist_of	TV Channel	Logical Resource	CMS
impact_dependency	TV Channel	SiteScope Group	CMS
impact_dependency	TV Channel	EMS Group	CMS
impact_dependency	TV Channel	EMS Measurement	CMS
impact_dependency	TV Channel	EMS Monitor	CMS
impact_containment	TV Channel	ConfigurationDocument	CMS
impact_dependency	TV Channel	Location	CMS

impact_dependency	TV Channel	Physical Resource	CMS
impact_dependency	TV Channel	Logical Resource	CMS
impact_dependency	TV Channel	Management	CMS
link	SLM BPM BTF from Location	TV Channel	CMS
link	SLM BPM Application from Location	TV Channel	CMS
link	SLM BPM Transaction from Location	TV Channel	CMS
connection	Asset	TV Channel	BDM
connection	ItProcessRecord	TV Channel	BDM
membership	ItProcessRecord	TV Channel	BDM
composition	CiCollection	TV Channel	CMS
membership	Location	TV Channel	CMS
usage	BusinessApplication	TV Channel	CMS
containment	CiCollection	TV Channel	BDM
membership	CiCollection	TV Channel	BDM
sid_link_support	Logical Device	TV Channel	CMS
sid_link_comprised_of	Compound Resource	TV Channel	CMS
sid_link_scoped_contain	Management	TV Channel	CMS
sid_link_governs	Logical Device	TV Channel	CMS
containment	BusinessService	TV Channel	CMS
sid_link_implemented_by	ResourceFacingService	TV Channel	CMS
sid_link_in	Termination Point	TV Channel	CMS
sid_link_involves	Business	TV Channel	CMS
sid_link_consist_of	Logical Resource	TV Channel	CMS
sid_link_involves	Interaction	TV Channel	CMS
sid_link_support	Physical Resource	TV Channel	CMS
impact_containment	CiCollection	TV Channel	CMS
impact_containment	BusinessElement	TV Channel	CMS
impact_containment	Location	TV Channel	CMS
impact_containment	CiCollection	TV Channel	CMS
impact_containment	Party	TV Channel	CMS
impact_dependency	Compound Resource	TV Channel	CMS
impact_dependency	ResourceFacingService	TV Channel	CMS
impact_dependency	Management	TV Channel	CMS
impact_dependency	Logical Resource	TV Channel	CMS

## Valid links for PGW

Name	End1	End2	Scope
link	PGW	SLM BPM BTF from Location	CMS
link	PGW	SLM BPM Application from Location	CMS
link	PGW	SLM BPM Transaction from Location	CMS
history_link	PGW	History Change	CMS
monitored_by	PGW	Monitor	CMS
includes	PGW	Monitor	CMS
composition	PGW	CiCollection	CMS
applicationLink	PGW	Business Service View	CMS
applicationLink	PGW	BusinessApplication	CMS
usage	PGW	BusinessApplication	CMS
composition	PGW	Kpi	BDM
sid_link_support	PGW	Pipe	CMS
sid_link_governs	PGW	Device Interface	CMS
dependency	PGW	Management	CMS
sid_link_governs	PGW	Pipe	CMS
sid_link_implements	PGW	Business	CMS
sid_link_requires	PGW	Compound Resource	CMS
sid_link_managed_by	PGW	Management	CMS

sid_link_governs	PGW	Termination Point	CMS
sid_link_governs	PGW	Compound Resource	CMS
sid_link_specified_by	PGW	Specification	CMS
sid_link_supported_by	PGW	Physical Resource	CMS
sid_link_located_in	PGW	Location	CMS
sid_link_implements	PGW	ResourceFacingService	CMS
sid_link_consist_of	PGW	Logical Resource	CMS
impact_dependency	PGW	SiteScope Group	CMS
impact_dependency	PGW	EMS Group	CMS
impact_dependency	PGW	EMS Measurement	CMS
impact_dependency	PGW	EMS Monitor	CMS
impact_containment	PGW	ConfigurationDocument	CMS
impact_dependency	PGW	Location	CMS
impact_dependency	PGW	Physical Resource	CMS
impact_dependency	PGW	Logical Resource	CMS
impact_dependency	PGW	Management	CMS
link	SLM BPM BTF from Location	PGW	CMS
link	SLM BPM Application from Location	PGW	CMS
link	SLM BPM Transaction from Location	PGW	CMS
connection	Asset	PGW	BDM
connection	ItProcessRecord	PGW	BDM
membership	ItProcessRecord	PGW	BDM
composition	CiCollection	PGW	CMS
membership	Location	PGW	CMS
usage	BusinessApplication	PGW	CMS
containment	CiCollection	PGW	BDM
membership	CiCollection	PGW	BDM
sid_link_comprised_of	Compound Resource	PGW	CMS
sid_link_scoped_contain	Management	PGW	CMS
containment	BusinessService	PGW	CMS
sid_link_implemented_by	ResourceFacingService	PGW	CMS
sid_link_involves	Business	PGW	CMS
sid_link_consist_of	Logical Resource	PGW	CMS
sid_link_involves	Interaction	PGW	CMS
sid_link_support	Physical Resource	PGW	CMS
impact_containment	CiCollection	PGW	CMS
impact_containment	BusinessElement	PGW	CMS
impact_containment	Location	PGW	CMS
impact_containment	CiCollection	PGW	CMS
impact_containment	Party	PGW	CMS
impact_dependency	Compound Resource	PGW	CMS
impact_dependency	ResourceFacingService	PGW	CMS
impact_dependency	Management	PGW	CMS
impact_dependency	Logical Resource	PGW	CMS

## Valid links for Digital Music

Name	End1	End2	Scope
link	Digital Music	SLM BPM BTF from Location	CMS
link	Digital Music	SLM BPM Application from Location	CMS
link	Digital Music	SLM BPM Transaction from Location	CMS
history_link	Digital Music	History Change	CMS
monitored_by	Digital Music	Monitor	CMS
includes	Digital Music	Monitor	CMS
composition	Digital Music	CiCollection	CMS
applicationLink	Digital Music	Business Service View	CMS



applicationLink	Digital Music	BusinessApplication	CMS
usage	Digital Music	BusinessApplication	CMS
composition	Digital Music	Kpi	BDM
sid_link_realized_as	Digital Music	Customer Facing Service	CMS
sid_link_implements	Digital Music	Business	CMS
sid_link_references	Digital Music	Product	CMS
sid_link_comprised_of	Digital Music	Product	CMS
sid_link_comprised_of	Digital Music	Physical Resource	CMS
impact_dependency	Digital Music	SiteScope Group	CMS
impact_dependency	Digital Music	EMS Group	CMS
impact_dependency	Digital Music	EMS Measurement	CMS
impact_dependency	Digital Music	EMS Monitor	CMS
impact_containment	Digital Music	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Digital Music	CMS
link	SLM BPM Application from Location	Digital Music	CMS
link	SLM BPM Transaction from Location	Digital Music	CMS
connection	Asset	Digital Music	BDM
connection	ItProcessRecord	Digital Music	BDM
membership	ItProcessRecord	Digital Music	BDM
composition	CiCollection	Digital Music	CMS
membership	Location	Digital Music	CMS
usage	BusinessApplication	Digital Music	CMS
containment	CiCollection	Digital Music	BDM
membership	CiCollection	Digital Music	BDM
sid_link_involves	Interaction	Digital Music	CMS
sid_link_references	Business	Digital Music	CMS
sid_link_buy	Party	Digital Music	CMS
containment	BusinessService	Digital Music	CMS
sid_link_references	Product	Digital Music	CMS
sid_link_comprised_of	Product	Digital Music	CMS
impact_containment	CiCollection	Digital Music	CMS
impact_containment	BusinessElement	Digital Music	CMS
impact_containment	Location	Digital Music	CMS
impact_containment	CiCollection	Digital Music	CMS
impact_containment	Party	Digital Music	CMS

### Valid links for Service Level Agreement Item

Name	End1	End2	Scope
link	Service Level Agreement Item	SLM BPM BTF from Location	CMS
link	Service Level Agreement Item	SLM BPM Application from Location	CMS
link	Service Level Agreement Item	SLM BPM Transaction from Location	CMS
history_link	Service Level Agreement Item	History Change	CMS
monitored_by	Service Level Agreement Item	Monitor	CMS
includes	Service Level Agreement Item	Monitor	CMS
composition	Service Level Agreement Item	CiCollection	CMS
applicationLink	Service Level Agreement Item	Business Service View	CMS
applicationLink	Service Level Agreement Item	BusinessApplication	CMS
usage	Service Level Agreement Item	BusinessApplication	CMS
composition	Service Level Agreement Item	Kpi	BDM
sid_link_involves	Service Level Agreement Item	Product	CMS
sid_link_comprised_of	Service Level Agreement Item	Interaction	CMS
sid_link_involves	Service Level Agreement Item	Service	CMS
sid_link_references	Service Level Agreement Item	Product	CMS
sid_link_involves	Service Level Agreement Item	Resource	CMS
sid_link_involves	Service Level Agreement Item	Resource	CMS



impact_dependency	Service Level Agreement Item	SiteScope Group	CMS
impact_dependency	Service Level Agreement Item	EMS Group	CMS
impact_dependency	Service Level Agreement Item	EMS Measurement	CMS
impact_dependency	Service Level Agreement Item	EMS Monitor	CMS
impact_containment	Service Level Agreement Item	ConfigurationDocument	CMS
link	SLM BPM BTF from Location	Service Level Agreement Item	CMS
link	SLM BPM Application from Location	Service Level Agreement Item	CMS
link	SLM BPM Transaction from Location	Service Level Agreement Item	CMS
connection	Asset	Service Level Agreement Item	BDM
connection	ItProcessRecord	Service Level Agreement Item	BDM
membership	ItProcessRecord	Service Level Agreement Item	BDM
composition	CiCollection	Service Level Agreement Item	CMS
membership	Location	Service Level Agreement Item	CMS
usage	BusinessApplication	Service Level Agreement Item	CMS
containment	CiCollection	Service Level Agreement Item	BDM
membership	CiCollection	Service Level Agreement Item	BDM
containment	BusinessService	Service Level Agreement Item	CMS
sid_link_comprised_of	Business	Service Level Agreement Item	CMS
sid_link_specified_by	Party	Service Level Agreement Item	CMS
sid_link_implements	Resource	Service Level Agreement Item	CMS
sid_link_implements	Service	Service Level Agreement Item	CMS
sid_link_implements	Product	Service Level Agreement Item	CMS
containment	BusinessService	Service Level Agreement Item	CMS
impact_containment	CiCollection	Service Level Agreement Item	CMS
impact_containment	BusinessElement	Service Level Agreement Item	CMS
impact_containment	Location	Service Level Agreement Item	CMS
impact_containment	CiCollection	Service Level Agreement Item	CMS
impact_containment	Party	Service Level Agreement Item	CMS

## Valid links for Signaling Gateway

Name	End1	End2	Scope
link	Signaling Gateway	SLM BPM BTF from Location	CMS
link	Signaling Gateway	SLM BPM Application from Location	CMS
link	Signaling Gateway	SLM BPM Transaction from Location	CMS
history_link	Signaling Gateway	History Change	CMS
monitored_by	Signaling Gateway	Monitor	CMS
includes	Signaling Gateway	Monitor	CMS
composition	Signaling Gateway	CiCollection	CMS
applicationLink	Signaling Gateway	Business Service View	CMS
applicationLink	Signaling Gateway	BusinessApplication	CMS
usage	Signaling Gateway	BusinessApplication	CMS
composition	Signaling Gateway	Kpi	BDM
sid_link_support	Signaling Gateway	Pipe	CMS
sid_link_governs	Signaling Gateway	Device Interface	CMS
dependency	Signaling Gateway	Management	CMS
sid_link_governs	Signaling Gateway	Pipe	CMS
sid_link_implements	Signaling Gateway	Business	CMS
sid_link_requires	Signaling Gateway	Compound Resource	CMS
sid_link_managed_by	Signaling Gateway	Management	CMS
sid_link_governs	Signaling Gateway	Termination Point	CMS
sid_link_governs	Signaling Gateway	Compound Resource	CMS
sid_link_specified_by	Signaling Gateway	Specification	CMS
sid_link_supported_by	Signaling Gateway	Physical Resource	CMS
sid_link_located_in	Signaling Gateway	Location	CMS
sid_link_implements	Signaling Gateway	ResourceFacingService	CMS

sid_link_consist_of	Signaling Gateway	Logical Resource	CMS
impact_dependency	Signaling Gateway	SiteScope Group	CMS
impact_dependency	Signaling Gateway	EMS Group	CMS
impact_dependency	Signaling Gateway	EMS Measurement	CMS
impact_dependency	Signaling Gateway	EMS Monitor	CMS
impact_containment	Signaling Gateway	ConfigurationDocument	CMS
impact_dependency	Signaling Gateway	Location	CMS
impact_dependency	Signaling Gateway	Physical Resource	CMS
impact_dependency	Signaling Gateway	Logical Resource	CMS
impact_dependency	Signaling Gateway	Management	CMS
link	SLM BPM BTF from Location	Signaling Gateway	CMS
link	SLM BPM Application from Location	Signaling Gateway	CMS
link	SLM BPM Transaction from Location	Signaling Gateway	CMS
connection	Asset	Signaling Gateway	BDM
connection	ItProcessRecord	Signaling Gateway	BDM
membership	ItProcessRecord	Signaling Gateway	BDM
composition	CiCollection	Signaling Gateway	CMS
membership	Location	Signaling Gateway	CMS
usage	BusinessApplication	Signaling Gateway	CMS
containment	CiCollection	Signaling Gateway	BDM
membership	CiCollection	Signaling Gateway	BDM
sid_link_comprised_of	Compound Resource	Signaling Gateway	CMS
sid_link_scoped_contain	Management	Signaling Gateway	CMS
containment	BusinessService	Signaling Gateway	CMS
sid_link_implemented_by	ResourceFacingService	Signaling Gateway	CMS
sid_link_involves	Business	Signaling Gateway	CMS
sid_link_consist_of	Logical Resource	Signaling Gateway	CMS
sid_link_involves	Interaction	Signaling Gateway	CMS
sid_link_support	Physical Resource	Signaling Gateway	CMS
impact_containment	CiCollection	Signaling Gateway	CMS
impact_containment	BusinessElement	Signaling Gateway	CMS
impact_containment	Location	Signaling Gateway	CMS
impact_containment	CiCollection	Signaling Gateway	CMS
impact_containment	Party	Signaling Gateway	CMS
impact_dependency	Compound Resource	Signaling Gateway	CMS
impact_dependency	ResourceFacingService	Signaling Gateway	CMS
impact_dependency	Management	Signaling Gateway	CMS
impact_dependency	Logical Resource	Signaling Gateway	CMS

## Valid links for Physical Port

Name	End1	End2	Scope
link	Physical Port	SLM BPM BTF from Location	CMS
link	Physical Port	SLM BPM Application from Location	CMS
link	Physical Port	SLM BPM Transaction from Location	CMS
history_link	Physical Port	History Change	CMS
monitored_by	Physical Port	Monitor	CMS
includes	Physical Port	Monitor	CMS
composition	Physical Port	CiCollection	CMS
applicationLink	Physical Port	Business Service View	CMS
applicationLink	Physical Port	BusinessApplication	CMS
usage	Physical Port	BusinessApplication	CMS
composition	Physical Port	Kpi	BDM
dependency	Physical Port	Management	CMS
sid_link_implements	Physical Port	Business	CMS
sid_link_ports_on_card	Physical Port	Card	CMS

sid_link_managed_by	Physical Port	Management	CMS
sid_link_specified_by	Physical Port	Specification	CMS
sid_link_support	Physical Port	Logical Resource	CMS
impact_dependency	Physical Port	SiteScope Group	CMS
impact_dependency	Physical Port	EMS Group	CMS
impact_dependency	Physical Port	EMS Measurement	CMS
impact_dependency	Physical Port	EMS Monitor	CMS
impact_containment	Physical Port	ConfigurationDocument	CMS
impact_dependency	Physical Port	Management	CMS
link	SLM BPM BTF from Location	Physical Port	CMS
link	SLM BPM Application from Location	Physical Port	CMS
link	SLM BPM Transaction from Location	Physical Port	CMS
connection	Asset	Physical Port	BDM
connection	ItProcessRecord	Physical Port	BDM
membership	ItProcessRecord	Physical Port	BDM
composition	CiCollection	Physical Port	CMS
membership	Location	Physical Port	CMS
usage	BusinessApplication	Physical Port	CMS
containment	CiCollection	Physical Port	BDM
membership	CiCollection	Physical Port	BDM
sid_link_comprised_of	Compound Resource	Physical Port	CMS
sid_link_scoped_contain	Management	Physical Port	CMS
containment	BusinessService	Physical Port	CMS
sid_link_consist_of	Physical Device	Physical Port	CMS
sid_link_supported_by	Logical Resource	Physical Port	CMS
sid_link_host	ResourceFacingService	Physical Port	CMS
sid_link_involves	Business	Physical Port	CMS
sid_link_comprised_of	Product	Physical Port	CMS
sid_link_in	Port	Physical Port	CMS
sid_link_involves	Interaction	Physical Port	CMS
sid_link_comprised_of	Port	Physical Port	CMS
impact_containment	CiCollection	Physical Port	CMS
impact_containment	BusinessElement	Physical Port	CMS
impact_containment	Location	Physical Port	CMS
impact_containment	CiCollection	Physical Port	CMS
impact_containment	Party	Physical Port	CMS
impact_dependency	Logical Resource	Physical Port	CMS

## Appendix A: UCMDB Class Model Qualifiers List

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### ABSTRACT\_CLASS

Qualifier which makes a CIT abstract: CMDB will not allow creating instances for CITs that are marked with this qualifier.

### ASSET

Qualifier which marks attributes that are displayed in the asset report of UCMDB

### CALCULATED\_ATTRIBUTE

Qualifier which marks attribute whose value is the result of a calculation based on other attributes of the CI

### COMPARABLE

Qualifier which marks attributes that should be compared when comparing two CIs

### ENCRYPTED\_ATTRIBUTE

Qualifier which marks attributes whose value should not be exposed in the UI or log files (for security reasons)

### ITU\_HIDDEN\_CLASS

Qualifier which ensure CITs will not be visible for CI creation in ITU

### ITU\_RANDOM\_GENERATED\_ATTRIBUTE

Qualifier which marks the attribute as one that needs automatic random generation (attribute must be of type Long).

### ID\_CLASS\_NAME\_OVERRIDE

Qualifier which requests the class's ID to be calculated based on another class name rather this class. This is useful to avoid having both (generic) Node and Node's derived type (like Windows / Unix)

### INDEX

Qualifier which marks an attribute that should be indexed in the database schema. Used for heavily searched attributes.

### LIST

Qualifier which marks attributes whose values are lists, e.g. list of integers

### HIDDEN\_ATTRIBUTE

Qualifier which marks an attribute to be hidden in the UI

### HIDDEN\_CLASS

Qualifier which are defined on CITs, so they will not be visible anywhere beside the CIT manager UI.

### ID\_ATTRIBUTE

Qualifier which marks key attributes of a CIT

### MIRRORED

Qualifier which is related to database de-normalization. Attributes that have this qualifier will be duplicated and their value will be stored in two tables in the database. Queries will use the duplicated value for better performance. E.g. a string attribute from a big table like `cdm_data` can be mirrored into a smaller table like `cdm_vax`.

### READ\_ONLY\_CLASS

Qualifier which is defined on CIT, whose instances should not be editable by the user

### READ\_ONLY\_ATTRIBUTE

Qualifier which is defined on attributes that should not be editable by the user

### RECURSIVE\_DELETE

Qualifier that is define on Relation only. When one of the link end CIs is deleted (call it "e1"), UCMDB will check whether there are other links to the second end CI ("e2"). If there are other links, the e2 is not deleted. However, if there are no other links to e2, it will be deleted.

### REQUIRED\_ATTRIBUTE

Qualifier that marks attribute of a CIT as required.

### CALCULATED\_LINK

Qualifier that marks link as calculated link

#### UNIQUE\_INDEX

Qualifier which is similar to INDEX, however, the index in the database is defined as unique, i.e. no duplicate values in the attribute are allowed.

#### RANDOM\_GENERATED\_ID\_CLASS

Qualifier that is defined on CIT, and ensure the CMDB ID of the CIs is randomly generated, instead of being calculated from the key attributes of the class

#### REPLACE\_VALUE\_WITH\_VALUE\_FROM\_SYSTEM\_PROPERTY

Requests Reconciliation Engine to automatically replace this attribute's value with another value for System property. This qualifier was added in v8.0 to support the Default Domain use case.

#### STATIC\_ATTRIBUTE

Qualifier which marks an attribute of a CIT as "static", i.e. the attribute exists at the class level and not on the CIs level

#### STATIC

Qualifier which is defined on attributes and ensures all changes are logged in the history database.

#### TRACK\_LINK\_CHANGES

Qualifier which is defined on relations and ensure changes are logged in the history database.

#### MAM-OVERRIDE

Allows overriding parent attribute's description / display name / type / size in a child CI Type.

#### CONTAINER

Qualifier which is set on all 'container' typed relationships (i.e: Composition, containment). This qualifier is used to determine the relevant topology that should be displayed in a gold master report.

#### ALLOW\_VOLATILITY

Qualifier which is used to mark attributes that enable minor deviations on their value. This qualifier contains a data item (ALLOWED\_DEVIATION) that holds the allowed deviation. When updating an attribute that is marked with this qualifier, the new value is checked against the old value. If the difference between the two values is lower than the allowed deviation, an update is not performed (the action is considered a false update). ALLOW\_VOLATILITY is enabled only for numeric or date attributes, and it must contain a data item with the ALLOWED\_DEVIATION deviation. The type of this deviation should be the same as the attribute type for numeric attributes, and the integer type for date attributes. (For date attributes, the deviation is measured in seconds).

#### DDM\_ID\_ATTRIBUTE

Qualifier which marks attributes used by the probe to identify a CI.