



UCMDB Class Model Changes Report



Table of Contents

1. UCMDB Class Model Changes	1
2. UCMDB Class Model Deprectation	9
3. Valid Links Changes	10

1. UCMDB Class Model Changes

This section shows the changes in classes (objects, relations, and valid relations) in UCMDB version 9.00 by comparison with version 8.x. Changes include renamed class and attribute names, hierarchical changes, new classes and attributes, and so on. In version 9.00, every class is included either in the BTO data model (BDM) or in the CMS data model. A class that is included in BDM is used by various products in the HP portfolio; a CMS class is not included in BDM and actually extends the BDM model.

1.1 CI Type Changes

CI Type: acl (acl)				Change Status: Modified
Description:				
Scope:	CMS	Previous Name:		
Parent:	Configuration (configuration)			

CI Type: action (action)				Change Status: Modified
Description: A MAM event system action				
Scope:	CMS	Previous Name:		
Parent:	Configuration (configuration)			

CI Type: actiondefinition (actiondefinition)				Change Status: Modified
Description: defines an action at MAM event system				
Scope:	CMS	Previous Name:		
Parent:	Configuration (configuration)			

CI Type: actioninvocationdata (actioninvocationdata)				Change Status: Modified
Description:				
Scope:	CMS	Previous Name:		
Parent:	Configuration (configuration)			

CI Type: actionkey (actionkey)				Change Status: Modified
Description: A MAM event system action key				
Scope:	CMS	Previous Name:		
Parent:	Configuration (configuration)			

CI Type: actionrepository (actionrepository)				Change Status: Modified
Description:				
Scope:	CMS	Previous Name:		
Parent:	Configuration (configuration)			

CI Type: adapter_config (adapter_config)				Change Status: Modified
Description:				
Scope:	CMS	Previous Name:		

Attribute: Fields XML (fields_xml)				Change Status: Added
Description:				
Scope:	CMS	Data Type:	xml	

Attribute: hidden (hidden)				Change Status: Added
Description: If true, hides this Adapter from UI				
Scope:	CMS	Data Type:	boolean	

CI Type: affectednodes (affectednodes)				Change Status: Modified
Description: definition of affected node of correlation				
Scope:	CMS	Previous Name:		
Parent:	Configuration (configuration)			

CI Type: chart (chart)		Change Status: Modified	
Description:			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: circular properties (circularproperties)		Change Status: Modified	
Description: manual node properties			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: column (column)		Change Status: Modified	
Description:			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: Composition (composition)		Change Status: Modified	
Description: Represents a relation between 2 objects where one is contained within the other, and the included object can not exist without its container. Therefore, when the container is deleted, all its contained object will be automatically removed			
Scope:	BDM	Previous Name:	container_f

CI Type: condition (condition)		Change Status: Modified	
Description: A MAM event system condition			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: Configuration Bundle (configuration_bundle)		Change Status: Modified	
Description: Bundles configuration items			
Scope:	CMS	Previous Name:	

Attribute: Name (name)		Change Status: Modified	
Description:			
Qualifiers: Removed: ID_ATTRIBUTE, REQUIRED_ATTRIBUTE			
Scope:	BDM		

CI Type: ConfigurationItem (configuration_item)		Change Status: Modified	
Description:			
Scope:	BDM	Previous Name:	it_world

CI Type: Containment (containment)		Change Status: Modified	
Description:			
Scope:	BDM	Previous Name:	contained
Parent:	Managed Relationship (managed_relationship)		

CI Type: Data (data)		Change Status: Modified	
Description:			
Scope:	CMS	Previous Name:	

Attribute: Allow CI Update (data_allow_auto_discovery)		Change Status: Modified	
Description:			
Qualifiers: Added: HIDDEN_ATTRIBUTE, DEPRECATION			
Scope:	CMS		

Attribute: Description (description) Change Status: Modified

Description: Description

Scope: BDM Previous Name: data_description

Attribute: Name (name) Change Status: Modified

Description:

Scope: BDM Previous Name: data_name

Attribute: User Label (user_label) Change Status: Modified

Description: Used as user label

Scope: BDM

CI Type: MAM resource (deployedResource) Change Status: Modified

Description: MAM's package's resource

Scope: CMS Previous Name:

Attribute: ResourceExtension (new_ext) Change Status: Modified

Description: The resource's file name extension

Scope: BDM Previous Name: ext

CI Type: destination_config (destination_config) Change Status: Modified

Description:

Scope: CMS Previous Name:

Attribute: Attribute Values XML (attribute_values) Change Status: Added

Description:

Scope: CMS Data Type: xml

Attribute: credentials_id (credentials_id) Change Status: Added

Description: Reference to the credentials dictionary entry

Scope: CMS Data Type: string

Attribute: hidden (hidden) Change Status: Added

Description: If true, hides this DataStore from UI

Scope: CMS Data Type: boolean

Attribute: is_enabled (is_enabled) Change Status: Added

Description: If false, this datastore will not participate in TQL calculation

Scope: CMS Data Type: boolean

Attribute: probe_name (probe_name) Change Status: Added

Description: Probe name to run on

Scope: CMS Data Type: string(80)

CI Type: disconnected properties (disconnectedproperties) Change Status: Modified

Description: manual node properties

Scope: CMS Previous Name:

Parent: Configuration (configuration)

CI Type: Auto Discovery Module (discoverymodule) Change Status: Modified

Description: A discovery module that can contain several patterns that are needed for invocation

Scope: CMS Previous Name:

Attribute: Path (discoverymodule_path)

Change Status: Added

Description: Discovery Module path in modules tree

Qualifiers: Added: UNIQUE_INDEX

Scope: CMS Data Type: string(900)

CI Type: Discovery Resource (discoveryresource)

Change Status: Modified

Description: Discovery Internal Configuration Resource

Scope: CMS Previous Name:

Attribute: resource_ext (resource_ext)

Change Status: Modified

Description: The resource's file name extension

Scope: CMS Previous Name: ext

CI Type: Event Base (eventbase)

Change Status: Modified

Description: event base

Scope: CMS Previous Name:

Parent: Configuration (configuration)

CI Type: eventmessage (eventmessage)

Change Status: Modified

Description: A MAM jms message

Scope: CMS Previous Name:

Parent: Configuration (configuration)

CI Type: eventrules (eventrules)

Change Status: Modified

Description: A MAM event system rule

Scope: CMS Previous Name:

Parent: Configuration (configuration)

CI Type: eventtimerules (eventtimerules)

Change Status: Modified

Description: A MAM event system rule

Scope: CMS Previous Name:

Parent: Configuration (configuration)

CI Type: eventtopologyrules (eventtopologyrules)

Change Status: Modified

Description: a correlation rule definition

Scope: CMS Previous Name:

Parent: Configuration (configuration)

CI Type: folder (folder)

Change Status: Modified

Description:

Scope: CMS Previous Name:

Parent: Configuration (configuration)

CI Type: hierarchical properties (hierarchicalproperties)

Change Status: Modified

Description: node manual properties

Scope: CMS Previous Name:

Parent: Configuration (configuration)

CI Type: InfrastructureElement (infrastructure_element)

Change Status: Modified

Description: Infrastructure Element CI Types.

Scope: BDM Previous Name: system

CI Type: input (input)		Change Status: Modified	
Description: A MAM event system action/job input			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: instruction (instruction)		Change Status: Modified	
Description: A MAM event system job instruction			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: internalid (internalid)		Change Status: Modified	
Description:			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: job (job)		Change Status: Modified	
Description: An executable task at MAM scheduler			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: key (key)		Change Status: Modified	
Description:			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: Managed Object (managed_object)		Change Status: Modified	
Description: all managed object types			
Scope:	BDM	Previous Name:	

Attribute: TenantOwner (TenantOwner)		Change Status: Added	
Description: The Tenant Owner ID			
Scope:	CMS	Data Type:	string(32)

Attribute: TenantsUses (TenantsUses)		Change Status: Added	
Description: The IDs of the Tenants who are associated with the CI			
Scope:	CMS	Data Type:	string_list

CI Type: Managed Relationship (managed_relationship)		Change Status: Modified	
Description: All managed relationships			
Scope:	BDM	Previous Name:	it_world_links


CI Type: map layer (maplayer)		Change Status: Modified	
Description: map layer			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: messagecatalog (messagecatalog)		Change Status: Modified	
Description:			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: output (output) Change Status: Modified 

Description: A MAM event system action/job output

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: param (param) Change Status: Modified 


Description: A MAM event system condition parameter

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: paramdefinition (paramdefinition) Change Status: Modified 


Description: Defines a parameter for Action in MAM event system

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: profile (profile) Change Status: Modified 

Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: providerrepository (providerrepository) Change Status: Modified 


Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: report (report) Change Status: Modified 


Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: reportcolumn (reportcolumn) Change Status: Modified 

Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: reportfuncdef (reportfuncdef) Change Status: Modified 

Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: reportfuncparamdef (reportfuncparamdef) Change Status: Modified 

Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: reportfunction (reportfunction) Change Status: Modified 

Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: reportfunctionparam (reportfunctionparam) Change Status: Modified

Description:			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: reportnode (reportnode) Change Status: Modified

Description:			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: reportrule (reportrule) Change Status: Modified

Description:			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: Root (root) Change Status: Modified

Description:			
Scope:	CMS	Previous Name:	

Attribute: CreateTime (create_time) Change Status: Modified

Description: When was this CI created			
Scope:	BDM	Previous Name:	root_createtime

Attribute: LastModifiedTime (last_modified_time) Change Status: Modified

Description: When was this CI last updated			
Scope:	BDM	Previous Name:	root_updatetime

Attribute: Actual Deletion Period (root_actualdeletionperiod) Change Status: Modified

Description: What is the period after the CI will be deleted			
Qualifiers: Added: HIDDEN_ATTRIBUTE			
Scope:	CMS		

Attribute: Container (root_container) Change Status: Modified

Description: Container CI of this CI			
Scope:	CMS		

Attribute: Deletion Candidate Period (root_deletioncandidateperiod) Change Status: Modified


Description: What is the period after the CI will be candidate for delete			
Qualifiers: Added: HIDDEN_ATTRIBUTE			
Scope:	CMS		

Attribute: Enable Aging (root_enableageing) Change Status: Modified

Description: Is aging enabled			
Qualifiers: Added: HIDDEN_ATTRIBUTE			
Scope:	CMS		

CI Type: rules (rules) Change Status: Modified

Description: A MAM event system rule			
Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: scheduler_job (scheduler_job) Change Status: Modified 

Description: A MAM scheduler job

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: schedulerjob (schedulerjob) Change Status: Modified 


Description: A MAM scheduler job

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: subchart (subchart) Change Status: Modified 

Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: timerules (timerules) Change Status: Modified 

Description: A MAM event system time rule

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: triggercondition (triggercondition) Change Status: Modified 


Description: a condition on the trigger of the correlation, a threshold for activation of the correlation, and some other definitions

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: triggernodes (triggernodes) Change Status: Modified 

Description: description of a trigger in a correlation rule

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: Usage (usage) Change Status: Modified 

Description: Monitor system Relationships

Scope:	BDM	Previous Name:	depends_on
Parent:	Dependency (dependency)		

CI Type: userfilter (userfilter) Change Status: Modified 

Description:

Scope:	CMS	Previous Name:	
Parent:	Configuration (configuration)		

CI Type: Containment (containment) Change Status: Modified 

Description:

Scope:	BDM	Previous Name:	contains
Parent:	Managed Relationship (managed_relationship)		

CI Type: reconciliation_configuration (reconciliation_configuration) Change Status: Removed 



3. Valid Links Changes

Name	End1	End2	Change Status	Scope
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