HP Storage Operations Manager

Software Version: 10.01
Linux® operating system

Content Pack for HP XP and HDS Universe Reference

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Acknowledgements

This product includes software developed by the Apache Software Foundation.
(http://www.apache.org)

This product includes software developed by the Indiana University Extreme! Lab.
(http://www.extreme.indiana.edu)

This product uses the j-Interop library to interoperate with COM servers.
(http://www.j-interop.org)

Documentation Updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
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Universe Parameters

Definition

Name:	SOM_HDS-XPPerfReporting Universe
Description:	
Connection:	MA_XP-HDS

General information

Created:	6/5/2015 by Administrator
Modified:	6/10/2015 by Administrator
Comments:	
Statistics:	101 Classes 1567 Objects 48 Tables 0 Aliases 67 Joins 21 Contexts 16 Hierarchies 39 Conditions

Strategies

Join strategy:	Edit Manually (none)
Table strategy:	(Built-in) Standard
Object strategy:	(Built-in) Standard Renaming

Controls

Limit size of result set to:	unchecked
Limit size of long text objects to:	1000 characters
Limit execution time to:	unchecked
Warn if cost estimate exceeds:	unchecked

SQL parameters

Query

Allow use of subqueries:	yes
Allow use of union, intersect and minus operators:	yes
Allow complex conditions in Query Panel:	yes
Cartesian products:	warn

Multiple paths

Generate several SQL statements for each context:	yes
Generate several SQL statements for each measure:	yes
Allow selection of multiple contexts:	no

Links

No links for this universe

Object Properties

Class:	SOM_HDS-XPPerfReporting_Core
Description:	

No objects

Class:	HDS-XP Array Group Statistics
Description:	HDS/XP Array Group Statistics

No objects

Class:	Array Group(HDS-XP Array Group Statistics)
Description:	

Object:	SOM Source Name
Type:	Character
Description:	Name of the source SOM server
Select equivalent:	K_SE_StorageSystem.SEiSourceName
Where equivalent:	
Qualification:	dimension
List of values:	001, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Tenant Name
Type:	Character
Description:	Tenant Name
Select equivalent:	K_SE_StorageSystem.TenantName
Where equivalent:	
Qualification:	dimension
List of values:	002, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Vendor
Type:	Character
Description:	Storage system vendor name
Select equivalent:	K_SE_StorageSystem.Vendor
Where equivalent:	
Qualification:	dimension
List of values:	003, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Model
Type:	Character
Description:	Storage System Model Number
Select equivalent:	K_SE_StorageSystem.Model
Where equivalent:	
Qualification:	dimension
List of values:	004, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Name
Type:	Character
Description:	Name of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemName
Where equivalent:	
Qualification:	dimension
List of values:	005, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Description
Type:	Character
Description:	Description about Storage System
Select equivalent:	K_SE_StorageSystem.Description
Where equivalent:	
Qualification:	detail

Associated dimension name:	Storage System Name
List of values:	006, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Discovery Status
Type:	Character
Description:	The discovery status of th e storage system such as CREATED, CONTACTED, MISS ING, GENERIC
Select equivalent:	K_SE_StorageSystem.DiscoveryStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	007, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System IP Address
Type:	Character
Description:	IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.IPAddress
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	008, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System DNS
Type:	Character
Description:	DNS name of the Storage System
Select equivalent:	K_SE_StorageSystem.DNSName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name

List of values:	009, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System WWN
Type:	Character
Description:	World Wide Number of the Storage System
Select equivalent:	K_SE_StorageSystem.WWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00a, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System SerialNumber
Type:	Character
Description:	Serial Number of the Storage System
Select equivalent:	K_SE_StorageSystem.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00b, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Status
Type:	Character
Description:	Operational status of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00c, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Reset Capability?
Type:	Character
Description:	Has Reset Capability (flag)
Select equivalent:	K_SE_StorageSystem.HasResetCapability
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00d, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Advanced Retention Management?
Type:	Character
Description:	Has Advanced Retention Management (flag)
Select equivalent:	K_SE_StorageSystem.HasAdvRetentionMgmt
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00e, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Cache Block Size
Type:	Number
Description:	Cache Block Size
Select equivalent:	K_SE_StorageSystem.CacheBlockSize
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00f, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Compliance Mode?
Type:	Character

Description:	Has Compliance Mode (flag)
Select equivalent:	K_SE_StorageSystem.HasComplianceMode
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00g, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3td, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00h, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Requested Capacity
Type:	Character
Description:	Requested Capacity
Select equivalent:	K_SE_StorageSystem.RequestedCapacity
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00j, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Over Subscribed Capacity
Type:	Character
Description:	Over Subscribed Capacity
Select equivalent:	K_SE_StorageSystem.OverSubscribedCapacity
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00i, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Volume Name Length
Type:	Character
Description:	Maximum allowed length for Volume Names
Select equivalent:	K_SE_StorageSystem.MaxVolumeNameLength
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00l, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Is Manageable?
Type:	Character
Description:	Is Manageable
Select equivalent:	K_SE_StorageSystem.IsManageable
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00k, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Pools
Type:	Character
Description:	Replication Pools of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationPools
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00n, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication IP
Type:	Character
Description:	Replication IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationIP
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00m, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage On Access
Type:	Character
Description:	Storage On Access (flag)
Select equivalent:	K_SE_StorageSystem.StorageOnAccess
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00p, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Status
Type:	Character
Description:	Replication Status of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00o, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DKC Microcode Version
Type:	Character
Description:	DKC Microcode Version of the Storage System
Select equivalent:	K_SE_StorageSystem.DKCMicrocodeVersion
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00r, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Business Cost
Type:	Number
Description:	Business Cost of the Storage System
Select equivalent:	K_SE_StorageSystem.BusinessCost
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00q, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hardware Version
Type:	Character
Description:	Hardware Version of the Storage System
Select equivalent:	K_SE_StorageSystem.HardwareVersion

Where equivalent:

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00t, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Family
Type:	Character
Description:	Family of the Storage System
Select equivalent:	K_SE_StorageSystem.Family
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00s, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Other Identifying Info
Type:	Character
Description:	Other Identifying Info for the Storage System
Select equivalent:	K_SE_StorageSystem.OtherIdentifyingInfo
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00v, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Identifying Descriptions
Type:	Character
Description:	Identifying Descriptions for the Storage System
Select equivalent:	K_SE_StorageSystem.IdentifyingDescriptions
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name

List of values:	00u, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent Name
Type:	Character
Description:	Parent Name for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00x, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Provider Tag
Type:	Character
Description:	Provider Tag of the Storage System
Select equivalent:	K_SE_StorageSystem.ProviderTag
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00w, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Power Management
Type:	Character
Description:	Power Management
Select equivalent:	K_SE_StorageSystem.PowerManagement
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	010, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent UUID
Type:	Character
Description:	Parent UUID for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentUUID
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	00y, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Name
Type:	Character
Description:	Primary Owner Name of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tf, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Roles
Type:	Character
Description:	Roles of the Storage System
Select equivalent:	K_SE_StorageSystem.Roles
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	011, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Last Contacted Timestamp
Type:	Date

Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3th, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Custom Name
Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tn, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL

Where equivalent:

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Primary Owner Name
Type:	Character
Description:	Primary Owner Name of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	012, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Object Type
Type:	Character
Description:	Object Type
Select equivalent:	K_SE_StorageSystem.ObjectType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Object Type
Type:	Character
Description:	Object Type
Select equivalent:	K_SE_StorageSystem.ObjectType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name

List of values:	017, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Custom Name
Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	016, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	015, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	014, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	013, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Disk Drive Name
Type:	Character
Description:	Name of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.DiskDriveName
Where equivalent:	
Qualification:	dimension
List of values:	018, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Disk Drive Vendor
Type:	Character
Description:	Vendor name of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.Vendor
Where equivalent:	
Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	019, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Disk Drive Description

Type:	Character
Description:	Description of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.Description
Where equivalent:	
Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01a, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Disk Drive Model
Type:	Character
Description:	Model name of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.Model
Where equivalent:	
Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01b, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Disk Drive Serial Number
Type:	Character
Description:	Serial Number of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01c, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Disk Drive Hardware Version
Type:	Character
Description:	Hardware Version of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.SDDHardwareVersion
Where equivalent:	

Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01d, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSI BUS
Type:	Character
Description:	SCSI bus of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.SCSIBUS
Where equivalent:	

Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01e, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSI LUN
Type:	Character
Description:	SCSI LUN of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.SCSILUN
Where equivalent:	

Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01f, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSI Port
Type:	Character
Description:	SCSI port of the disk drive
Select equivalent:	K_SE_Storage_DiskDrive.SCSIPort
Where equivalent:	

Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01g, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Max Media Size in GiB
Type:	Number
Description:	Maximum Media Size in GiB uses 1024 i.e. base 2 whe n converting values from b ytes to gigabytes
Select equivalent:	K_SE_Storage_DiskDrive.MaxMediaSizeinGiB
Where equivalent:	
Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01h, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Max Media Size in GB
Type:	Number
Description:	Maximum Media Size in GB uses 1000 i.e. base 10 wh en converting values from bytes to gigabytes
Select equivalent:	K_SE_Storage_DiskDrive.MaxMediaSizeinGB
Where equivalent:	
Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01i, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Max Block Size
Type:	Number
Description:	Maximum Block Size in Bytes
Select equivalent:	K_SE_Storage_DiskDrive.MaxBlockSize
Where equivalent:	
Qualification:	detail

Associated dimension name:	Disk Drive Name
List of values:	01j, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Min Block Size
Type:	Number
Description:	Minimum Block Size in Bytes
Select equivalent:	K_SE_Storage_DiskDrive.MinBlockSize
Where equivalent:	

Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01k, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Enable Status
Type:	Character
Description:	Enable Status
Select equivalent:	K_SE_Storage_DiskDrive.EnableStatus
Where equivalent:	

Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01l, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Drive Type
Type:	Character
Description:	Type of Drive
Select equivalent:	K_SE_Storage_DiskDrive.DriveType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01m, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Disk Type
Type: Character
Description: Type of Disk
Select equivalent: K_SE_Storage_DiskDrive.DiskType
Where equivalent:

Qualification: detail
Associated dimension name: Disk Drive Name
List of values: 01n, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Availability
Type: Character
Description: Availability
Select equivalent: K_SE_Storage_DiskDrive.Availability
Where equivalent:

Qualification: detail
Associated dimension name: Disk Drive Name
List of values: 01o, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: RPM
Type: Character
Description: Revolutions per minute
Select equivalent: K_SE_Storage_DiskDrive.RPM
Where equivalent:

Qualification: detail
Associated dimension name: Disk Drive Name
List of values: 01p, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Architecture

Type:	Character
Description:	Architecture
Select equivalent:	K_SE_Storage_DiskDrive.Architecture
Where equivalent:	
Qualification:	detail
Associated dimension name:	Disk Drive Name
List of values:	01q, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Array Group Name

Type:	Character
Description:	HDS/XP Array Group Name
Select equivalent:	K_SE_Storage_Extent.SANExtentName
Where equivalent:	
Qualification:	dimension
List of values:	01r, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Array Group Description

Type:	Character
Description:	Array Group Description
Select equivalent:	K_SE_Storage_Extent.SANExtentDescription
Where equivalent:	
Qualification:	detail
Associated dimension name:	Array Group Name
List of values:	01s, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Disk Extent Vendor

Type:	Character
Description:	Vendor name of the Disk Extent
Select equivalent:	K_SE_Storage_Extent.Vendor
Where equivalent:	

Qualification:	detail
Associated dimension name:	Array Group Name
List of values:	01t, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Is External?
Type:	Character
Description:	Indicates whether the Disk Extent is external or not
Select equivalent:	K_SE_Storage_Extent.IsExternal
Where equivalent:	

Qualification:	detail
Associated dimension name:	Array Group Name
List of values:	01u, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Access Type
Type:	Character
Description:	Disk Extent access type
Select equivalent:	K_SE_Storage_Extent.AccessType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Array Group Name
List of values:	01v, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Size in Bytes
Type:	Number
Description:	Block size in bytes
Select equivalent:	K_SE_Storage_Extent.BlkSizeinBytes
Where equivalent:	

Qualification:	detail
Associated dimension name:	Array Group Name
List of values:	01w, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	# of Blocks
Type:	Number
Description:	Number of blocks
Select equivalent:	K_SE_Storage_Extent.NumberOfBlocks
Where equivalent:	
Qualification:	detail
Associated dimension name:	Array Group Name
List of values:	01x, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Consumable Blocks
Type:	Number
Description:	Number of consumable blocks
Select equivalent:	K_SE_Storage_Extent.ConsumableBlocks
Where equivalent:	
Qualification:	detail
Associated dimension name:	Array Group Name
List of values:	01y, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Controller Name
Type:	Character
Description:	Shows the name of the controller
Select equivalent:	K_SE_Storage_Extent.ControllerName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Array Group Name
List of values:	020, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System UUID
Type:	Character
Description:	UUID of the Storage System
Select equivalent:	K_SE_StorageSystem.UUID
Where equivalent:	
Qualification:	dimension
List of values:	021, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Disk Drive UUID
Type:	Character
Description:	UUID of the Disk Drive
Select equivalent:	K_SE_Storage_DiskDrive.DiskDriveUUID
Where equivalent:	
Qualification:	dimension
List of values:	022, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Array Group UUID
Type:	Character
Description:	UUID of the Array Group
Select equivalent:	K_SE_Storage_Extent.SANExtentUUID
Where equivalent:	
Qualification:	dimension
List of values:	023, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DATETIME(HDS-XP Array Group Statistics)
Description:	

Object:	Year
Type:	Number
Description:	Year
Select equivalent:	DATETIME.TIME_YEAR_NUMBER

Where equivalent:

Qualification: dimension
List of values: 024, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Month
Type: Character
Description: Month Name first Three Characters
Select equivalent: (SUBSTR(DATETIME.TIME_MONTH_NAME,1,3))
Where equivalent:

Qualification: dimension
List of values: 025, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Month Name
Type: Character
Description: Month Name
Select equivalent: DATETIME.TIME_MONTH_NAME
Where equivalent:

Qualification: detail
Associated dimension name: Month
List of values: 026, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Day
Type: Number
Description: Day
Select equivalent: DATETIME.TIME_DAY_MONTH_NUMBER
Where equivalent:

Qualification: dimension
List of values: 027, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort

Object status: show

Object: Day Name
Type: Character
Description: Day Name
Select equivalent: DATETIME.TIME_DAY_NAME
Where equivalent:

Qualification: detail
Associated dimension name: Day
List of values: 028, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour
Type: Number
Description: Hour
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: dimension
List of values: 029, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour Id
Type: Number
Description: Hour Id
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: detail
Associated dimension name: Hour
List of values: 02a, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Hour Description
Type: Character

Description:	Time Hour Description
Select equivalent:	DATETIME.TIME_HOUR_DESCRIPTION
Where equivalent:	
Qualification:	detail
Associated dimension name:	Hour
List of values:	02b, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Full Date
Type:	Date
Description:	Full Date
Select equivalent:	DATETIME.TIME_FULL_DATE
Where equivalent:	
Qualification:	dimension
List of values:	02c, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Time Is Holiday
Type:	Character
Description:	Time Is Holiday
Select equivalent:	DATETIME.TIME_IS_HOLIDAY
Where equivalent:	
Qualification:	detail
Associated dimension name:	Full Date
List of values:	02d, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Time Is Weekday
Type:	Character
Description:	Time Is Weekday
Select equivalent:	DATETIME.TIME_IS_WEEKDAY
Where equivalent:	
Qualification:	detail

Associated dimension name:	Full Date
List of values:	02e, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hour Boundary
Type:	Number
Description:	Hour Boundary
Select equivalent:	DATETIME.HOUR_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	02f, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Day Boundary
Type:	Number
Description:	Day Boundary
Select equivalent:	DATETIME.DAY_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	02g, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Week Boundary
Type:	Number
Description:	Week Boundary
Select equivalent:	DATETIME.WEEK_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	02h, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Month Boundary
Type:	Number
Description:	Month Boundary
Select equivalent:	DATETIME.MONTH_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	02i, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Year Boundary
Type:	Number
Description:	Year Boundary
Select equivalent:	DATETIME.YEAR_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	02j, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Class:	Raw HDS-XP Array Group Statistics
Description:	

Object:	Average Read Size (Bytes)
Type:	Number
Description:	Average number of reads in bytes to the array group
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.AvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Size (Bytes)
Type:	Number
Description:	Average number of writes in bytes to the array group

Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.AvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Read Hit
Type:	Number
Description:	Percentage (%) of cache reads for the array group
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.PctReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Read Hit - Random
Type:	Number
Description:	Percentage (%) of random read I/O’s that were de-staged from cache
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.PctReadHitsRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Read Hit - Sequential
Type:	Number
Description:	Percentage (%) of sequential read I/O’s that were de-staged from cache

Select equivalent: SR_SE_HDS_XP_ARRAYGRPSTATS.PctReadHitsSequential
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: % Read I/Os
Type: Number
Description: Percentage (%) of reads from cache
Select equivalent: SR_SE_HDS_XP_ARRAYGRPSTATS.PctReadIOs
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: % Write I/Os
Type: Number
Description: Percentage (%) of writes from cache
Select equivalent: SR_SE_HDS_XP_ARRAYGRPSTATS.PctWriteIOs
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Read Data Rate (Bytes/Sec)
Type: Number
Description: Rate data is read from th
e array group by all hosts
and includes transfers fr
om the source array to the
destination

Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.ReadDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Rate at which random data is read from the array group by all hosts
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.ReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Rate at which sequential d ata is read from the array group by all hosts and in cludes transfers from the source array to the destin ation array
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.ReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Hit I/O (Req/Sec)
Type:	Number

Description:	Cache read hits in requests per second
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.ReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read I/O (Req/Sec)
Type:	Number
Description:	Number of read I/O’s in requests per second
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.Reads
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Response Time (ms)
Type:	Number
Description:	Time required to complete a read I/O in seconds
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.ReadResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Total I/O (Req/Sec)
Type:	Number
Description:	Total number of read or w rite operations taking pla ce per second for the sele cted array group

Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.TotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Rate at which data can be transmitted between devic es for the selected array group
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.TotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Rate at which data is writ ten to the array group by all hosts and includes tra nsfers from the source arr ay to the destination arra y
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.WriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Utilization
Type:	Number
Description:	Percentage of time disks in the array group are busy
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.Utilization
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Rate at which sequential d ata is written to the arra y group by all hosts and i ncludes transfers from the source array to the desti nation array
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.WriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Rate at which random data is written to the array group by all hosts
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.WriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Write Response Time (ms)
Type:	Number
Description:	Time required to complete a write I/O in seconds
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.WriteResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Write I/O (Req/Sec)
Type:	Number
Description:	Number of write I/O’s in requests per second
Select equivalent:	SR_SE_HDS_XP_ARRAYGRPSTATS.Writes
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Hourly HDS-XP Array Group Statistics
Description:	

Object:	Maximum of Average Read Size (Bytes)
Type:	Number
Description:	Maximum of Average number of reads in bytes to the array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXAvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Read Size (Bytes)
Type:	Number
Description:	Minimum of Average number of reads in bytes to the array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINAvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Read Size (Bytes)
Type:	Number
Description:	Average of Average number of reads in bytes to the array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGAvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum of Average Write Size (Bytes)
Type:	Number
Description:	Maximum of Average number of writes in bytes to the array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Write Size (Bytes)
Type:	Number
Description:	Minimum of Average number of writes in bytes to the array group

Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Write Size (Bytes)
Type:	Number
Description:	Average of Average number of writes in bytes to the array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit
Type:	Number
Description:	Maximum Percentage (%) of cache reads for the array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit
Type:	Number
Description:	Minimum Percentage (%) of cache reads for the array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHits
Where equivalent:	
Qualification:	measure

Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Random
Type:	Number
Description:	Maximum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHitsRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Random
Type:	Number
Description:	Minimum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHitsRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Sequential
Type:	Number
Description:	Maximum Percentage (%) of sequential read I/O's that were de-staged from cache
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHitsSequential

Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % Read Hit - Sequential
Type: Number
Description: Minimum Percentage (%) of
sequential read I/O's tha
t were de-staged from cac
he
Select equivalent: SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHitsSequential
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % Read I/Os
Type: Number
Description: Maximum Percentage (%) of reads from cache
Select equivalent: SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadIOs
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % Read I/Os
Type: Number
Description: Minimum Percentage (%) of reads from cache
Select equivalent: SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadIOs
Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write I/Os
Type:	Number
Description:	Maximum Percentage (%) of writes from cache
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctWriteIOs
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write I/Os
Type:	Number
Description:	Minimum Percentage (%) of writes from cache
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctWriteIOs
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate data is read from the array group by a ll hosts and includes tran sfers from the source arra y to the destination
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate data is read from the array group by a ll hosts and includes tran sfers from the source arra y to the destination
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate data is read from the array group by al l hosts and includes trans fers from the source array to the destination
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Random (Bytes/Sec)

Type:	Number
Description:	Maximum Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which sequential data is read from the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is read from the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq

	uential data is read from the array group by all hos ts and includes transfers from the source array to t he destination array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Maximum Cache read hits in requests per second
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Minimum Cache read hits in requests per second
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hit I/O (Req/Sec)
Type:	Number

Description:	Average Cache read hits in requests per second
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of read I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReads
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of read I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINReads
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read I/O (Req/Sec)
Type:	Number
Description:	Average Number of read I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReads
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a read I/O in seconds
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a read I/O in seconds
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time (ms)
Type:	Number
Description:	Average Time required to complete a read I/O in seconds
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGTotalDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total I/O (Req/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXTotalIORate
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O (Req/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINTotalIORate
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O (Req/Sec)
Type:	Number
Description:	Average Total number of r

	ead or write operations ta
	king place per second for
	the selected array group
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Utilization
Type:	Number
Description:	Maximum Percentage of time disks in the array group are busy
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Utilization
Type:	Number
Description:	Minimum Percentage of time disks in the array group are busy
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat
	a is written to the array

	group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRate
Where equivalent:	
Qualification:	measure

Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRateRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which sequential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRateSequential
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRateSequential
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is written to the array group by all ho sts and includes transfers from the source array to the destination array
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of write I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a write I/O in seconds
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Max

List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum Write Response Time (ms)
Type: Number
Description: Minimum Time required to complete a write I/O in seconds
Select equivalent: SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteResponseTime
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Average Write Response Time (ms)
Type: Number
Description: Average Time required to complete a write I/O in seconds
Select equivalent: SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteResponseTime
Where equivalent:

Qualification: measure
Aggregate function: Average
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum Write I/O (Req/Sec)
Type: Number
Description: Minimum Number of write I/O’s in requests per second
Select equivalent: SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteRate
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Average Write I/O (Req/Sec)
Type:	Number
Description:	Average Number of write I/O's in requests per second
Select equivalent:	SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Daily HDS-XP Array Group Statistics
Description:	

Object:	Maximum of Average Read Size (Bytes)
Type:	Number
Description:	Maximum of Average number of reads in bytes to the array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXAvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Read Size (Bytes)
Type:	Number
Description:	Minimum of Average number of reads in bytes to the array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINAvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Read Size (Bytes)
Type:	Number
Description:	Average of Average number of reads in bytes to the array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGAvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum of Average Write Size (Bytes)
Type:	Number
Description:	Maximum of Average number of writes in bytes to the array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Write Size (Bytes)
Type:	Number
Description:	Minimum of Average number of writes in bytes to the array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Write Size (Bytes)
Type:	Number
Description:	Average of Average number of writes in bytes to the array group

Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit
Type:	Number
Description:	Maximum Percentage (%) of cache reads for the array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit
Type:	Number
Description:	Minimum Percentage (%) of cache reads for the array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Random
Type:	Number
Description:	Maximum Percentage (%) of random read I/O’s that w ere de-staged from cache
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHitsRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Random
Type:	Number
Description:	Minimum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHitsRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Sequential
Type:	Number
Description:	Maximum Percentage (%) of sequential read I/O's that were de-staged from cache
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHitsSequential
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Sequential
Type:	Number
Description:	Minimum Percentage (%) of sequential read I/O's tha

	t were de-staged from cac
	he
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHitsSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read I/Os
Type:	Number
Description:	Maximum Percentage (%) of reads from cache
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadIOs
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read I/Os
Type:	Number
Description:	Minimum Percentage (%) of reads from cache
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadIOs
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write I/Os
Type:	Number
Description:	Maximum Percentage (%) of writes from cache
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctWriteIOs
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write I/Os
Type:	Number
Description:	Minimum Percentage (%) of writes from cache
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctWriteIOs
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate data is read from the array group by all hosts and includes transfers from the source array to the destination
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate data is read from the array group by all hosts and includes tran

	sfers from the source arra y to the destination
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate data is read from the array group by al l hosts and includes trans fers from the source array to the destination
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data R ate - Sequential (By tes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is read from the array group by all hos ts and includes transfers from the source array to t he destination array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRateSequential
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is read from the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRateSequential
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which sequential data is read from the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRateSequential
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Maximum Cache read hits in requests per second
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Minimum Cache read hits in requests per second
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hit I/O (Req/Sec)
Type:	Number
Description:	Average Cache read hits in requests per second
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read I/O (Req/Sec)
Type:	Number

Description:	Maximum Number of read I/O’s in requests per second
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReads
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of read I/O’s in requests per second
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINReads
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read I/O (Req/Sec)
Type:	Number
Description:	Average Number of read I/O’s in requests per second
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReads
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a read I/O in seconds
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a read I/O in seconds
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time (ms)
Type:	Number
Description:	Average Time required to complete a read I/O in seconds
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXTotalDataRate
Where equivalent:	

Qualification:	measure

Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total I/O (Req/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for

	the selected array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O (Req/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O (Req/Sec)
Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Utilization
Type:	Number
Description:	Maximum Percentage of time disks in the array group are busy
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Utilization
Type:	Number
Description:	Minimum Percentage of time disks in the array group are busy
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRateRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRateRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRateRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Maximum Rate at which seq

	uential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which sequential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRateSequential

Where equivalent:

Qualification: measure
Aggregate function: Average
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum Write I/O (Req/Sec)
Type: Number
Description: Maximum Number of write I/O's in requests per second
Select equivalent: SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteRate
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum Write Response Time (ms)
Type: Number
Description: Maximum Time required to complete a write I/O in seconds
Select equivalent: SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteResponseTime
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum Write Response Time (ms)
Type: Number
Description: Minimum Time required to complete a write I/O in seconds
Select equivalent: SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteResponseTime
Where equivalent:

Qualification: measure
Aggregate function: Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Response Time (ms)
Type:	Number
Description:	Average Time required to complete a write I/O in seconds
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of write I/O’s in requests per second
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write I/O (Req/Sec)
Type:	Number
Description:	Average Number of write I/O’s in requests per second
Select equivalent:	SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class: HourlyOLAP-HDS-XP Array Group Statistics
Description:

Object: Maximum of Average Read Size (Bytes)
Type: Number
Description: Maximum of Average number of reads in bytes to the array group
Select equivalent: max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXAvgReadSize)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum of Average Read Size (Bytes)
Type: Number
Description: Minimum of Average number of reads in bytes to the array group
Select equivalent: min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINAvgReadSize)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Average of Average Read Size (Bytes)
Type: Number
Description: Average of Average number of reads in bytes to the array group
Select equivalent: avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGAvgReadSize)
Where equivalent:

Qualification: measure
Aggregate function: Average
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Maximum of Average Write Size (Bytes)
Type:	Number
Description:	Maximum of Average number of writes in bytes to the array group
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Write Size (Bytes)
Type:	Number
Description:	Minimum of Average number of writes in bytes to the array group
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Write Size (Bytes)
Type:	Number
Description:	Average of Average number of writes in bytes to the array group
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit
Type:	Number
Description:	Maximum Percentage (%) of cache reads for the array group

Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit
Type:	Number
Description:	Minimum Percentage (%) of cache reads for the array group
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Random
Type:	Number
Description:	Maximum Percentage (%) of random read I/O’s that were de-staged from cache
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHitsRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Random
Type:	Number
Description:	Minimum Percentage (%) of random read I/O’s that were de-staged from cache

Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHitsRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Sequential
Type:	Number
Description:	Maximum Percentage (%) of sequential read I/O's tha t were de-staged from cac he
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHitsSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Sequential
Type:	Number
Description:	Minimum Percentage (%) of sequential read I/O's tha t were de-staged from cac he
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHitsSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read I/Os

Type:	Number
Description:	Maximum Percentage (%) of reads from cache
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read I/Os
Type:	Number
Description:	Minimum Percentage (%) of reads from cache
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write I/Os
Type:	Number
Description:	Maximum Percentage (%) of writes from cache
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXPctWriteIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write I/Os
Type:	Number
Description:	Minimum Percentage (%) of writes from cache
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINPctWriteIOs)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate data is read from the array group by a ll hosts and includes tran sfers from the source arra y to the destination
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate data is read from the array group by a ll hosts and includes tran sfers from the source arra y to the destination
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate (Bytes/Sec)

Type:	Number
Description:	Average Rate data is read from the array group by al l hosts and includes trans fers from the source array to the destination
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status:	show

Object:	Average Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data R ate - Sequential (By tes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is read from the array group by all hos ts and includes transfers from the source array to t he destination array
Select equivalent:	max(SH_SE_HDS_XP_ARRAYG RPSTATS.MAXReadDataRateS equential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data R ate - Sequential (By tes/Sec)
Type:	Number

Description:	Minimum Rate at which seq uential data is read from the array group by all hos ts and includes transfers from the source array to t he destination array
Select equivalent:	min(SH_SE_HDS_XP_ARRAYG RPSTATS.MINReadDataRateS equential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is read from the array group by all hos ts and includes transfers from the source array to t he destination array
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGR PSTATS.AVGReadDataRateSe quential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Maximum Cache read hits in requests per second
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadHits)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Minimum Cache read hits in requests per second
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadHits)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hit I/O (Req/Sec)
Type:	Number
Description:	Average Cache read hits in requests per second
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadHits)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of read I/O’s in requests per second
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReads)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of read I/O's in requests per second
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINReads)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read I/O (Req/Sec)
Type:	Number
Description:	Average Number of read I/O's in requests per second
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReads)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a read I/O in seconds
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a read I/O in seconds
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time (ms)
Type:	Number
Description:	Average Time required to complete a read I/O in seconds
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)

Type:	Number
Description:	Minimum Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total I/O (Req/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O (Req/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O (Req/Sec)
Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Utilization
Type:	Number
Description:	Maximum Percentage of time disks in the array group are busy
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Utilization
Type:	Number
Description:	Minimum Percentage of time disks in the array group are busy
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina

	tion array
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is written to the array group by all ho sts and includes transfers from the source array to the destination array
Select equivalent:	max(SH_SE_HDS_XP_ARRAYG RPSTATS.MAXWriteDataRate Sequential)

Where equivalent:

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRateSequential)

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which sequential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRateSequential)

Where equivalent:

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of write I/O's in requests per second
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a write I/O in seconds
Select equivalent:	max(SH_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteResponseTime)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a write I/O in seconds
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteResponseTime)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Response Time (ms)
Type:	Number
Description:	Average Time required to complete a write I/O in seconds
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of write I/O’s in requests per second
Select equivalent:	min(SH_SE_HDS_XP_ARRAYGRPSTATS.MINWriteRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write I/O (Req/Sec)
Type:	Number
Description:	Average Number of write I/O’s in requests per second
Select equivalent:	avg(SH_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class: DailyOLAP-HDS-XP Array Group Statistics

Description:

Object:	Maximum of Average Read Size (Bytes)
Type:	Number
Description:	Maximum of Average number of reads in bytes to the array group
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXAvgReadSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Read Size (Bytes)
Type:	Number
Description:	Minimum of Average number of reads in bytes to the array group
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINAvgReadSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Read Size (Bytes)
Type:	Number
Description:	Average of Average number of reads in bytes to the array group
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGAvgReadSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Maximum of Average Write Size (Bytes)

Type:	Number
Description:	Maximum of Average number of writes in bytes to the array group
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Write Size (Bytes)
Type:	Number
Description:	Minimum of Average number of writes in bytes to the array group
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Write Size (Bytes)
Type:	Number
Description:	Average of Average number of writes in bytes to the array group
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit
Type:	Number
Description:	Maximum Percentage (%) of cache reads for the array group
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHits)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit
Type:	Number
Description:	Minimum Percentage (%) of cache reads for the array group
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHits)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Random
Type:	Number
Description:	Maximum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHitsRandom)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Random
Type:	Number
Description:	Minimum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHitsRandom)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Sequential
Type:	Number
Description:	Maximum Percentage (%) of sequential read I/O's tha t were de-staged from cac he
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadHitsSequential)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Sequential
Type:	Number
Description:	Minimum Percentage (%) of sequential read I/O's tha t were de-staged from cac he
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadHitsSequential)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read I/Os
Type:	Number
Description:	Maximum Percentage (%) of reads from cache

Select equivalent: max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctReadIOs)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % Read I/Os
Type: Number
Description: Minimum Percentage (%) of reads from cache
Select equivalent: min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctReadIOs)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % Write I/Os
Type: Number
Description: Maximum Percentage (%) of writes from cache
Select equivalent: max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXPctWriteIOs)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % Write I/Os
Type: Number
Description: Minimum Percentage (%) of writes from cache
Select equivalent: min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINPctWriteIOs)
Where equivalent:

Qualification: measure

Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate data is read from the array group by a ll hosts and includes tran sfers from the source arra y to the destination
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate data is read from the array group by a ll hosts and includes tran sfers from the source arra y to the destination
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate data is read

	from the array group by al l hosts and includes trans fers from the source array to the destination
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is read from the array group by all hosts
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data R ate - Sequential (By tes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is read from the array group by all hos ts and includes transfers from the source array to t he destination array
Select equivalent:	max(SD_SE_HDS_XP_ARRAYG RPSTATS.MAXReadDataRateS equential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data R ate - Sequential (By tes/Sec)
Type:	Number
Description:	Minimum Rate at which seq uential data is read from

	the array group by all hos ts and includes transfers from the source array to t he destination array
Select equivalent:	min(SD_SE_HDS_XP_ARRAYG RPSTATS.MINReadDataRateS equential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is read from the array group by all hos ts and includes transfers from the source array to t he destination array
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGR PSTATS.AVGReadDataRateSe quential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Maximum Cache read hits in requests per second
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max

List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum Read Hit I/O (Req/Sec)
Type: Number
Description: Minimum Cache read hits in requests per second
Select equivalent: min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadHits)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Average Read Hit I/O (Req/Sec)
Type: Number
Description: Average Cache read hits in requests per second
Select equivalent: avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadHits)
Where equivalent:

Qualification: measure
Aggregate function: Average
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum Read I/O (Req/Sec)
Type: Number
Description: Maximum Number of read I/O’s in requests per second
Select equivalent: max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReads)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Minimum Read I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of read I/O's in requests per second
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINReads)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read I/O (Req/Sec)
Type:	Number
Description:	Average Number of read I/O's in requests per second
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReads)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a read I/O in seconds
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Response Time (ms)
Type:	Number

Description:	Minimum Time required to complete a read I/O in seconds
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time (ms)
Type:	Number
Description:	Average Time required to complete a read I/O in seconds
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a can be transmitted betw een devices for the select ed array group
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat

	a can be transmitted betw
	een devices for the select
	ed array group
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat
	a can be transmitted betw
	een devices for the select
	ed array group
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total I/O (Req/Sec)
Type:	Number
Description:	Maximum Total number of r
	ead or write operations ta
	king place per second for
	the selected array group
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O (Req/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O (Req/Sec)
Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected array group
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Utilization
Type:	Number
Description:	Maximum Percentage of time disks in the array group are busy
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Utilization
Type:	Number
Description:	Minimum Percentage of time disks in the array group are busy
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is written to the array group by all hosts and inc ludes transfers from the s ource array to the destina tion array
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRate)

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Average Write Data Rate (Bytes/Sec)
Type: Number
Description: Average Rate at which dat
a is written to the array
group by all hosts and inc
ludes transfers from the s
ource array to the destina
tion array
Select equivalent: avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRate)
Where equivalent:

Qualification: measure
Aggregate function: Average
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum Write Data Rate - Random (Bytes/Sec)
Type: Number
Description: Maximum Rate at which ran
dom data is written to the
array group by all hosts
Select equivalent: max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteDataRateRandom)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum Write Data Rate - Random (Bytes/Sec)

Type:	Number
Description:	Minimum Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is written to the array group by all hosts
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is written to the array group by all ho sts and includes transfers from the source array to the destination array
Select equivalent:	max(SD_SE_HDS_XP_ARRAYG RPSTATS.MAXWriteDataRate Sequential)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteDataRateSequential)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which sequential data is written to the array group by all hosts and includes transfers from the source array to the destination array
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteDataRateSequential)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average

List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum Write I/O (Req/Sec)
Type: Number
Description: Maximum Number of write I/O's in requests per second
Select equivalent: max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteRate)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum Write Response Time (ms)
Type: Number
Description: Maximum Time required to complete a write I/O in seconds
Select equivalent: max(SD_SE_HDS_XP_ARRAYGRPSTATS.MAXWriteResponseTime)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum Write Response Time (ms)
Type: Number
Description: Minimum Time required to complete a write I/O in seconds
Select equivalent: min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteResponseTime)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Average Write Response Time (ms)
Type:	Number
Description:	Average Time required to complete a write I/O in seconds
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of write I/O’s in requests per second
Select equivalent:	min(SD_SE_HDS_XP_ARRAYGRPSTATS.MINWriteRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write I/O (Req/Sec)
Type:	Number
Description:	Average Number of write I/O’s in requests per second
Select equivalent:	avg(SD_SE_HDS_XP_ARRAYGRPSTATS.AVGWriteRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HDS-XP Back-end Controller Statistics
Description:	HDS/XP Back-end Controller Statistics

No objects

Class: Back-end Controller(HDS-XP Back-end Controller Statistics)

Description:

Object: SOM Source Name
Type: Character
Description: Name of the source SOM server
Select equivalent: K_SE_StorageSystem.SEiSourceName
Where equivalent:

Qualification: dimension
List of values: 0a2, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Tenant Name
Type: Character
Description: Tenant Name
Select equivalent: K_SE_StorageSystem.TenantName
Where equivalent:

Qualification: dimension
List of values: 0a3, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Vendor
Type: Character
Description: Storage system vendor name
Select equivalent: K_SE_StorageSystem.Vendor
Where equivalent:

Qualification: dimension
List of values: 0a4, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Model
Type:	Character
Description:	Storage System Model Number
Select equivalent:	K_SE_StorageSystem.Model
Where equivalent:	
Qualification:	dimension
List of values:	0a5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Name
Type:	Character
Description:	Name of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemName
Where equivalent:	
Qualification:	dimension
List of values:	0a6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Description
Type:	Character
Description:	Description about Storage System
Select equivalent:	K_SE_StorageSystem.Description
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0a7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Discovery Status
Type:	Character
Description:	The discovery status of th e storage system such as CREATED, CONTACTED, MISS

	ING, GENERIC
Select equivalent:	K_SE_StorageSystem.DiscoveryStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0a8, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System IP Address
Type:	Character
Description:	IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.IPAddress
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0a9, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System DNS
Type:	Character
Description:	DNS name of the Storage System
Select equivalent:	K_SE_StorageSystem.DNSName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0aa, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System WWN
Type:	Character
Description:	World Wide Number of the Storage System
Select equivalent:	K_SE_StorageSystem.WWN
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ab, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System SerialNumber
Type:	Character
Description:	Serial Number of the Storage System
Select equivalent:	K_SE_StorageSystem.SerialNumber
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ac, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Status
Type:	Character
Description:	Operational status of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemStatus
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ad, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Reset Capability?
Type:	Character
Description:	Has Reset Capability (flag)
Select equivalent:	K_SE_StorageSystem.HasResetCapability
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ae, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Advanced Retention Management?
Type:	Character
Description:	Has Advanced Retention Management (flag)
Select equivalent:	K_SE_StorageSystem.HasAdvRetentionMgmt
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0af, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Cache Block Size
Type:	Number
Description:	Cache Block Size
Select equivalent:	K_SE_StorageSystem.CacheBlockSize
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ag, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Compliance Mode?
Type:	Character
Description:	Has Compliance Mode (flag)
Select equivalent:	K_SE_StorageSystem.HasComplianceMode
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ah, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ai, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Requested Capacity
Type:	Character
Description:	Requested Capacity
Select equivalent:	K_SE_StorageSystem.RequestedCapacity
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ak, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Over Subscribed Capacity
Type:	Character
Description:	Over Subscribed Capacity
Select equivalent:	K_SE_StorageSystem.OverSubscribedCapacity

Where equivalent:

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0aj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Volume Name Length
Type:	Character
Description:	Maximum allowed length for Volume Names
Select equivalent:	K_SE_StorageSystem.MaxVolumeNameLength
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0am, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Is Manageable?
Type:	Character
Description:	Is Manageable
Select equivalent:	K_SE_StorageSystem.IsManageable
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0al, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Pools
Type:	Character
Description:	Replication Pools of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationPools
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name

List of values:	0ao, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication IP
Type:	Character
Description:	Replication IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationIP
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0an, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage On Access
Type:	Character
Description:	Storage On Access (flag)
Select equivalent:	K_SE_StorageSystem.StorageOnAccess
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0aq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Status
Type:	Character
Description:	Replication Status of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ap, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DKC Microcode Version
Type:	Character
Description:	DKC Microcode Version of the Storage System
Select equivalent:	K_SE_StorageSystem.DKCMicrocodeVersion
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0as, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Business Cost
Type:	Number
Description:	Business Cost of the Storage System
Select equivalent:	K_SE_StorageSystem.BusinessCost
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ar, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hardware Version
Type:	Character
Description:	Hardware Version of the Storage System
Select equivalent:	K_SE_StorageSystem.HardwareVersion
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0au, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Family
Type:	Character

Description:	Family of the Storage System
Select equivalent:	K_SE_StorageSystem.Family
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0at, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Other Identifying Info
Type:	Character
Description:	Other Identifying Info for the Storage System
Select equivalent:	K_SE_StorageSystem.OtherIdentifyingInfo
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0aw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Identifying Descriptions
Type:	Character
Description:	Identifying Descriptions for the Storage System
Select equivalent:	K_SE_StorageSystem.IdentifyingDescriptions
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0av, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent Name
Type:	Character
Description:	Parent Name for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ay, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Provider Tag
Type:	Character
Description:	Provider Tag of the Storage System
Select equivalent:	K_SE_StorageSystem.ProviderTag
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ax, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Power Management
Type:	Character
Description:	Power Management
Select equivalent:	K_SE_StorageSystem.PowerManagement
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0b1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent UUID
Type:	Character
Description:	Parent UUID for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentUUID
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0b0, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Name
Type:	Character
Description:	Primary Owner Name of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tt, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Roles
Type:	Character
Description:	Roles of the Storage System
Select equivalent:	K_SE_StorageSystem.Roles
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0b2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3tv, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Custom Name
Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3u2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3u0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Primary Owner Name
Type:	Character

Description: Primary Owner Name of Storage System
Select equivalent: K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0b3, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Object Type
Type: Character
Description: Object Type
Select equivalent: K_SE_StorageSystem.ObjectType
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3u4, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Object Type
Type: Character
Description: Object Type
Select equivalent: K_SE_StorageSystem.ObjectType
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0b8, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Custom Name
Type: Character
Description: Custom Name of the Storage System
Select equivalent: K_SE_StorageSystem.CustomName
Where equivalent:

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0b7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0b6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0b5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name

List of values: 0b4, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: SCSI Controller Name
Type: Character
Description: Name of the SCSI Controller
Select equivalent: K_SE_Storage_SCSIController.SCSIControllerName
Where equivalent:

Qualification: dimension
List of values: 0b9, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: SCSI Controller Vendor
Type: Character
Description: Vendor name of the SCSI Controller
Select equivalent: K_SE_Storage_SCSIController.Vendor
Where equivalent:

Qualification: detail
Associated dimension name: SCSI Controller Name
List of values: 0ba, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Description
Type: Character
Description: Description of the SCSI Controller
Select equivalent: K_SE_Storage_SCSIController.Description
Where equivalent:

Qualification: detail
Associated dimension name: SCSI Controller Name
List of values: 0bb, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	WWN
Type:	Character
Description:	World Wide Name of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.WWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	0bc, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSI Controller Model
Type:	Character
Description:	Model Name of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.Model
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	0bd, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Serial Number
Type:	Character
Description:	Serial Number of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	0be, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Version
Type:	Character
Description:	Version of the SCSI Controller

Select equivalent: K_SE_Storage_SCSIController.Version
Where equivalent:

Qualification: detail
Associated dimension name: SCSI Controller Name
List of values: 0bf, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Firmware Version
Type: Character
Description: Firmware Version of the SCSI Controller
Select equivalent: K_SE_Storage_SCSIController.FirmwareVersion
Where equivalent:

Qualification: detail
Associated dimension name: SCSI Controller Name
List of values: 0bg, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: IP Address
Type: Character
Description: IP Address of the SCSI Controller
Select equivalent: K_SE_Storage_SCSIController.IPAddress
Where equivalent:

Qualification: detail
Associated dimension name: SCSI Controller Name
List of values: 0bh, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Driver Version
Type: Character
Description: Driver Version of the SCSI Controller
Select equivalent: K_SE_Storage_SCSIController.DriverVersion
Where equivalent:

Qualification: detail

Associated dimension name:	SCSI Controller Name
List of values:	0bi, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System UUID
Type:	Character
Description:	UUID of the Storage System
Select equivalent:	K_SE_StorageSystem.UUID
Where equivalent:	
Qualification:	dimension
List of values:	0bj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSI Controller UUID
Type:	Character
Description:	UUID of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.SCSIControllerUUID
Where equivalent:	
Qualification:	dimension
List of values:	0bk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DATETIME(HDS-XP Back-end Controller Statistics)
Description:	

Object:	Year
Type:	Number
Description:	Year
Select equivalent:	DATETIME.TIME_YEAR_NUMBER
Where equivalent:	
Qualification:	dimension
List of values:	0bl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Month
Type: Character
Description: Month Name first Three Characters
Select equivalent: (SUBSTR(DATETIME.TIME_MONTH_NAME,1,3))
Where equivalent:

Qualification: dimension
List of values: 0bm, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Month Name
Type: Character
Description: Month Name
Select equivalent: DATETIME.TIME_MONTH_NAME
Where equivalent:

Qualification: detail
Associated dimension name: Month
List of values: 0bn, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Day
Type: Number
Description: Day
Select equivalent: DATETIME.TIME_DAY_MONTH_NUMBER
Where equivalent:

Qualification: dimension
List of values: 0bo, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Day Name
Type: Character
Description: Day Name

Select equivalent: DATETIME.TIME_DAY_NAME
Where equivalent:

Qualification: detail
Associated dimension name: Day
List of values: 0bp, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour
Type: Number
Description: Hour
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: dimension
List of values: 0bq, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour Id
Type: Number
Description: Hour Id
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: detail
Associated dimension name: Hour
List of values: 0br, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Hour Description
Type: Character
Description: Time Hour Description
Select equivalent: DATETIME.TIME_HOUR_DESCRIPTION
Where equivalent:

Qualification: detail
Associated dimension name: Hour

List of values: 0bs, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Full Date
Type: Date
Description: Full Date
Select equivalent: DATETIME.TIME_FULL_DATE
Where equivalent:

Qualification: dimension
List of values: 0bt, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Is Holiday
Type: Character
Description: Time Is Holiday
Select equivalent: DATETIME.TIME_IS_HOLIDAY
Where equivalent:

Qualification: detail
Associated dimension name: Full Date
List of values: 0bu, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Is Weekday
Type: Character
Description: Time Is Weekday
Select equivalent: DATETIME.TIME_IS_WEEKDAY
Where equivalent:

Qualification: detail
Associated dimension name: Full Date
List of values: 0bv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Hour Boundary
Type:	Number
Description:	Hour Boundary
Select equivalent:	DATETIME.HOUR_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	0bw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Day Boundary
Type:	Number
Description:	Day Boundary
Select equivalent:	DATETIME.DAY_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	0bx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Week Boundary
Type:	Number
Description:	Week Boundary
Select equivalent:	DATETIME.WEEK_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	0by, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Month Boundary
Type:	Number
Description:	Month Boundary
Select equivalent:	DATETIME.MONTH_BOUNDARY
Where equivalent:	

Qualification: dimension
List of values: 0c0, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Year Boundary
Type: Number
Description: Year Boundary
Select equivalent: DATETIME.YEAR_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0c1, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Class: Raw HDS-XP Back-end Controller Statistics
Description:

Object: % MP#0 Utilization
Type: Number
Description: Percentage utilization of Micro Processor 0
Select equivalent: SR_SE_HDS_XP_BECNTRLERSTATS.Utilization0
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: % MP#1 Utilization
Type: Number
Description: Percentage utilization of Micro Processor 1
Select equivalent: SR_SE_HDS_XP_BECNTRLERSTATS.Utilization1
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#2 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 2
Select equivalent:	SR_SE_HDS_XP_BECNTRLERSTATS.Utilization2
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#3 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 3
Select equivalent:	SR_SE_HDS_XP_BECNTRLERSTATS.Utilization3
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#4 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 4
Select equivalent:	SR_SE_HDS_XP_BECNTRLERSTATS.Utilization4
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#5 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 5
Select equivalent:	SR_SE_HDS_XP_BECNTRLERSTATS.Utilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#6 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 6
Select equivalent:	SR_SE_HDS_XP_BECNTRLERSTATS.Utilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#7 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 7
Select equivalent:	SR_SE_HDS_XP_BECNTRLERSTATS.Utilization7
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Hourly HDS-XP Back-end Controller Statistics
Description:	

Object:	Maximum % MP#0 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 0
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization0
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#0 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 0
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization0
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#1 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 1
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization1
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#1 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 1
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization1

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#2 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 2
Select equivalent: SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization2
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#2 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 2
Select equivalent: SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization2
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#3 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 3
Select equivalent: SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization3
Where equivalent:

Qualification: measure
Aggregate function: Max

List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#3 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 3
Select equivalent: SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization3
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#4 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 4
Select equivalent: SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization4
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#4 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 4
Select equivalent: SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization4
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Maximum % MP#5 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 5
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#5 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 5
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#6 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 6
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#6 Utilization
Type:	Number

Description:	Minimum Percentage utilization of Micro Processor 6
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#7 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 7
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization7
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#7 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 7
Select equivalent:	SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization7
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Daily HDS-XP Back-end Controller Statistics
Description:	

Object:	Maximum % MP#0 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 0

Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization0
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#0 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 0
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization0
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#1 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 1
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization1
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#1 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 1
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization1
Where equivalent:	
Qualification:	measure

Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#2 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 2
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization2
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#2 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 2
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization2
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#3 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 3
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization3
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status:	show

Object:	Minimum % MP#3 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 3
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization3
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#4 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 4
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization4
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#4 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 4
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization4
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#5 Utilization

Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 5
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#5 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 5
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#6 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 6
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#6 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 6
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization6
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#7 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 7
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization7
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#7 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 7
Select equivalent:	SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization7
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HourlyOLAP-HDS-XP Back-end Controller Statistics
Description:	

Object:	Maximum % MP#0 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 0
Select equivalent:	max(SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization0)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#0 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 0
Select equivalent:	min(SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization0)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#1 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 1
Select equivalent:	max(SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization1)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#1 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 1
Select equivalent:	min(SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization1)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#2 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 2
Select equivalent:	max(SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization2)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#2 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 2
Select equivalent:	min(SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization2)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#3 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 3
Select equivalent:	max(SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization3)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#3 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 3
Select equivalent:	min(SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization3)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#4 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 4
Select equivalent:	max(SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization4)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#4 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 4
Select equivalent:	min(SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization4)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#5 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 5
Select equivalent:	max(SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization5)

Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#5 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 5
Select equivalent: min(SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization5)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#6 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 6
Select equivalent: max(SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization6)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#6 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 6
Select equivalent: min(SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization6)
Where equivalent:

Qualification: measure
Aggregate function: Min

List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#7 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 7
Select equivalent: max(SH_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization7)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#7 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 7
Select equivalent: min(SH_SE_HDS_XP_BECNTRLERSTATS.MINUtilization7)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DailyOLAP-HDS-XP Back-end Controller Statistics
Description:

Object: Maximum % MP#0 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 0
Select equivalent: max(SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization0)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#0 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 0
Select equivalent:	min(SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization0)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#1 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 1
Select equivalent:	max(SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization1)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#1 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 1
Select equivalent:	min(SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization1)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#2 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 2
Select equivalent:	max(SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization2)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#2 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 2
Select equivalent:	min(SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization2)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#3 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 3
Select equivalent:	max(SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization3)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#3 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 3

Select equivalent:	min(SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization3)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#4 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 4
Select equivalent:	max(SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization4)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#4 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 4
Select equivalent:	min(SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization4)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#5 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 5
Select equivalent:	max(SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization5)
Where equivalent:	
Qualification:	measure

Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#5 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 5
Select equivalent:	min(SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization5)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#6 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 6
Select equivalent:	max(SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization6)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#6 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 6
Select equivalent:	min(SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization6)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Maximum % MP#7 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 7
Select equivalent: max(SD_SE_HDS_XP_BECNTRLERSTATS.MAXUtilization7)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#7 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 7
Select equivalent: min(SD_SE_HDS_XP_BECNTRLERSTATS.MINUtilization7)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: HDS-XP FC Port Performance Statistics
Description: HDS/XP FC Port Performance Performance Statistics

No objects

Class: Storage System Port(HDS-XP FC Port Performance Statistics)
Description:

Object: SOM Source Name
Type: Character
Description: Name of the source SOM server
Select equivalent: K_SE_StorageSystem.SEiSourceName
Where equivalent:

Qualification:	dimension
List of values:	0co, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Tenant Name
Type:	Character
Description:	Tenant Name
Select equivalent:	K_SE_StorageSystem.TenantName
Where equivalent:	

Qualification:	dimension
List of values:	0cp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Vendor
Type:	Character
Description:	Storage system vendor name
Select equivalent:	K_SE_StorageSystem.Vendor
Where equivalent:	

Qualification:	dimension
List of values:	0cq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Model
Type:	Character
Description:	Storage System Model Number
Select equivalent:	K_SE_StorageSystem.Model
Where equivalent:	

Qualification:	dimension
List of values:	0cr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Name
Type:	Character
Description:	Name of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemName
Where equivalent:	
Qualification:	dimension
List of values:	0cs, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Description
Type:	Character
Description:	Description about Storage System
Select equivalent:	K_SE_StorageSystem.Description
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ct, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Discovery Status
Type:	Character
Description:	The discovery status of th e storage system such as CREATED, CONTACTED, MISS ING, GENERIC
Select equivalent:	K_SE_StorageSystem.DiscoveryStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0cu, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System IP Address

Type:	Character
Description:	IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.IPAddress
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0cv, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System DNS
Type:	Character
Description:	DNS name of the Storage System
Select equivalent:	K_SE_StorageSystem.DNSName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0cw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System WWN
Type:	Character
Description:	World Wide Number of the Storage System
Select equivalent:	K_SE_StorageSystem.WWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0cx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System SerialNumber
Type:	Character
Description:	Serial Number of the Storage System
Select equivalent:	K_SE_StorageSystem.SerialNumber
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0cy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Status
Type:	Character
Description:	Operational status of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemStatus
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0d0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Reset Capability?
Type:	Character
Description:	Has Reset Capability (flag)
Select equivalent:	K_SE_StorageSystem.HasResetCapability
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0d1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Advanced Retention Management?
Type:	Character
Description:	Has Advanced Retention Management (flag)
Select equivalent:	K_SE_StorageSystem.HasAdvRetentionMgmt
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0d2, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Cache Block Size
Type:	Number
Description:	Cache Block Size
Select equivalent:	K_SE_StorageSystem.CacheBlockSize
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0d3, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Compliance Mode?
Type:	Character
Description:	Has Compliance Mode (flag)
Select equivalent:	K_SE_StorageSystem.HasComplianceMode
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0d4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3u6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0d5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Requested Capacity
Type:	Character
Description:	Requested Capacity
Select equivalent:	K_SE_StorageSystem.RequestedCapacity
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0d7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Over Subscribed Capacity
Type:	Character
Description:	Over Subscribed Capacity
Select equivalent:	K_SE_StorageSystem.OverSubscribedCapacity
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0d6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Volume Name Length
Type:	Character
Description:	Maximum allowed length for Volume Names

Select equivalent: K_SE_StorageSystem.MaxVolumeNameLength
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0d9, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Is Manageable?
Type: Character
Description: Is Manageable
Select equivalent: K_SE_StorageSystem.IsManageable
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0d8, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Replication Pools
Type: Character
Description: Replication Pools of the Storage System
Select equivalent: K_SE_StorageSystem.ReplicationPools
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0db, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Replication IP
Type: Character
Description: Replication IP Address of the Storage System
Select equivalent: K_SE_StorageSystem.ReplicationIP
Where equivalent:

Qualification: detail

Associated dimension name:	Storage System Name
List of values:	0da, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage On Access
Type:	Character
Description:	Storage On Access (flag)
Select equivalent:	K_SE_StorageSystem.StorageOnAccess
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dd, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Status
Type:	Character
Description:	Replication Status of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationStatus
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dc, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DKC Microcode Version
Type:	Character
Description:	DKC Microcode Version of the Storage System
Select equivalent:	K_SE_StorageSystem.DKCMicrocodeVersion
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0df, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Business Cost
Type: Number
Description: Business Cost of the Storage System
Select equivalent: K_SE_StorageSystem.BusinessCost
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0de, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hardware Version
Type: Character
Description: Hardware Version of the Storage System
Select equivalent: K_SE_StorageSystem.HardwareVersion
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0dh, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Family
Type: Character
Description: Family of the Storage System
Select equivalent: K_SE_StorageSystem.Family
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0dg, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Other Identifying Info

Type:	Character
Description:	Other Identifying Info for the Storage System
Select equivalent:	K_SE_StorageSystem.OtherIdentifyingInfo
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Identifying Descriptions
Type:	Character
Description:	Identifying Descriptions for the Storage System
Select equivalent:	K_SE_StorageSystem.IdentifyingDescriptions
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0di, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent Name
Type:	Character
Description:	Parent Name for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Provider Tag
Type:	Character
Description:	Provider Tag of the Storage System
Select equivalent:	K_SE_StorageSystem.ProviderTag
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Power Management
Type:	Character
Description:	Power Management
Select equivalent:	K_SE_StorageSystem.PowerManagement
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dn, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent UUID
Type:	Character
Description:	Parent UUID for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentUUID
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dm, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Name
Type:	Character
Description:	Primary Owner Name of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3u8, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Roles
Type:	Character
Description:	Roles of the Storage System
Select equivalent:	K_SE_StorageSystem.Roles
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0do, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3uc, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3ua, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Storage System Custom Name
Type: Character
Description: Custom Name of the Storage System
Select equivalent: K_SE_StorageSystem.CustomName
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3ug, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Management URL
Type: Character
Description: Management URL of the Storage System
Select equivalent: K_SE_StorageSystem.ManagementURL
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3ue, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Primary Owner Name
Type: Character
Description: Primary Owner Name of Storage System
Select equivalent: K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0dp, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Object Type

Type:	Character
Description:	Object Type
Select equivalent:	K_SE_StorageSystem.ObjectType
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3ui, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Object Type

Type:	Character
Description:	Object Type
Select equivalent:	K_SE_StorageSystem.ObjectType
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0du, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Custom Name

Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dt, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Management URL

Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ds, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0dq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Port Name
Type:	Character
Description:	Block system port name
Select equivalent:	K_SE_Storage_Port.PortName
Where equivalent:	

Qualification:	dimension

List of values:	0e9, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Port Description
Type:	Character
Description:	Block system port description
Select equivalent:	K_SE_Storage_Port.Description
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	0ea, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Port WWN
Type:	Character
Description:	World Wide Name of the Block system port
Select equivalent:	K_SE_Storage_Port.WWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	0eb, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Connected To WWN
Type:	Character
Description:	Which WWN is this port connected to?
Select equivalent:	K_SE_Storage_Port.ConnectedToWWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	3uk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Port State
Type:	Character
Description:	Port State
Select equivalent:	K_SE_Storage_Port.PortState
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	3um, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Port Status
Type:	Character
Description:	Port Status
Select equivalent:	K_SE_Storage_Port.PortStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	3uo, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Physical State
Type:	Character
Description:	Physical State
Select equivalent:	K_SE_Storage_Port.PhysicalState
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	3uq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Port Speed in Gb/s
Type:	Number

Description:	Port Speed in Gb/s
Select equivalent:	K_SE_Storage_Port.PortSpeed
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	3us, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Max Speed in Gb/s
Type:	Number
Description:	Max Speed in Gb/s
Select equivalent:	K_SE_Storage_Port.MaxSpeed
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	3uu, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Port Number
Type:	Number
Description:	Port Number
Select equivalent:	K_SE_Storage_Port.PortNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	3uw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage SCSIPort
Type:	Number
Description:	SCSI Port
Select equivalent:	K_SE_Storage_Port.SCSIPort
Where equivalent:	

Qualification:	detail
Associated dimension name:	Port Name
List of values:	3uy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Connected to Node WWN
Type:	Character
Description:	Which node WWN is the port connected to?
Select equivalent:	K_SE_Storage_Port.ConnectedToNodeWWN
Where equivalent:	

Qualification:	detail
Associated dimension name:	Port Name
List of values:	3v1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Port Type
Type:	Character
Description:	Port Type
Select equivalent:	K_SE_Storage_Port.PortType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Port Name
List of values:	3v3, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Port Link Technology
Type:	Character
Description:	Link Technology
Select equivalent:	K_SE_Storage_Port.LinkTechnology
Where equivalent:	

Qualification:	detail
Associated dimension name:	Port Name
List of values:	3v5, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Link Technology
Type:	Character
Description:	Link Technology
Select equivalent:	K_SE_Storage_Port.LinkTechnology
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	0em, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Port Type
Type:	Character
Description:	Port Type
Select equivalent:	K_SE_Storage_Port.PortType
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	0el, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Connected to Node WWN
Type:	Character
Description:	Which node WWN is the port connected to?
Select equivalent:	K_SE_Storage_Port.ConnectedToNodeWWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	0ek, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSIPort
Type:	Number
Description:	SCSI Port
Select equivalent:	K_SE_Storage_Port.SCSIPort
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	0ej, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Port Number
Type:	Number
Description:	Port Number
Select equivalent:	K_SE_Storage_Port.PortNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	0ei, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Max Speed in Gb/s
Type:	Number
Description:	Max Speed in Gb/s
Select equivalent:	K_SE_Storage_Port.MaxSpeed
Where equivalent:	
Qualification:	detail
Associated dimension name:	Port Name
List of values:	0eh, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Port Speed in Gb/s
Type:	Number
Description:	Port Speed in Gb/s
Select equivalent:	K_SE_Storage_Port.PortSpeed

Where equivalent:

Qualification:	detail
Associated dimension name:	Port Name
List of values:	0eg, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Physical State
Type:	Character
Description:	Physical State
Select equivalent:	K_SE_Storage_Port.PhysicalState
Where equivalent:	

Qualification:	detail
Associated dimension name:	Port Name
List of values:	0ef, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Port Status
Type:	Character
Description:	Port Status
Select equivalent:	K_SE_Storage_Port.PortStatus
Where equivalent:	

Qualification:	detail
Associated dimension name:	Port Name
List of values:	0ee, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Port State
Type:	Character
Description:	Port State
Select equivalent:	K_SE_Storage_Port.PortState
Where equivalent:	

Qualification:	detail
Associated dimension name:	Port Name

List of values: 0ed, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Connected To WWN
Type: Character
Description: Which WWN is this port connected to?
Select equivalent: K_SE_Storage_Port.ConnectedToWWN
Where equivalent:

Qualification: detail
Associated dimension name: Port Name
List of values: 0ec, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System UUID
Type: Character
Description: UUID of the Storage System
Select equivalent: K_SE_StorageSystem.UUID
Where equivalent:

Qualification: dimension
List of values: 0en, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Port UUID
Type: Character
Description: UUID of the Block System Port
Select equivalent: K_SE_Storage_Port.PortUUID
Where equivalent:

Qualification: dimension
List of values: 0ep, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Block Processor Name
Type:	Character
Description:	Name of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.SANProcessorName
Where equivalent:	
Qualification:	dimension
List of values:	0dv, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Processor Vendor
Type:	Character
Description:	Vendor Name of Block System Processor
Select equivalent:	K_SE_Storage_Processor.Vendor
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0dw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Description
Type:	Character
Description:	Description of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.Description
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0dx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	IP Address
Type:	Character
Description:	IP Address of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.IPAddress
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0dy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DNS
Type:	Character
Description:	DNS name of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.DNSName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	WWN
Type:	Character
Description:	World Wide Name of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.WWN
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Processor Model
Type:	Character
Description:	Model name of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.Model
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e2, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Processor Power Management
Type:	Character
Description:	Indicates whether Power m anagement is supported or not on the Block System P rocessor
Select equivalent:	K_SE_Storage_Processor.PowerManagement
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e3, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Serial Number
Type:	Character
Description:	Serial Number of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Version
Type:	Character
Description:	Version of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.Version
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e5, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Processor Status
Type:	Character
Description:	Status of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.ProcessorStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Reset Capability
Type:	Character
Description:	Reset Capability of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.ResetCapability
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Processor Roles
Type:	Character
Description:	Roles of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.Roles
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0e8, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Block Processor UUID
Type: Character
Description: UUID of the Block Processor
Select equivalent: K_SE_Storage_Processor.SANProcessorUUID
Where equivalent:

Qualification: dimension
List of values: 0eo, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DATETIME(HDS-XP FC Port Performance Statistics)
Description:

Object: Year
Type: Number
Description: Year
Select equivalent: DATETIME.TIME_YEAR_NUMBER
Where equivalent:

Qualification: dimension
List of values: 0eq, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Month
Type: Character
Description: Month Name first Three Characters
Select equivalent: (SUBSTR(DATETIME.TIME_MONTH_NAME,1,3))
Where equivalent:

Qualification: dimension
List of values: 0er, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Month Name
Type: Character
Description: Month Name
Select equivalent: DATETIME.TIME_MONTH_NAME

Where equivalent:

Qualification: detail
Associated dimension name: Month
List of values: 0es, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Day
Type: Number
Description: Day
Select equivalent: DATETIME.TIME_DAY_MONTH_NUMBER
Where equivalent:

Qualification: dimension
List of values: 0et, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Day Name
Type: Character
Description: Day Name
Select equivalent: DATETIME.TIME_DAY_NAME
Where equivalent:

Qualification: detail
Associated dimension name: Day
List of values: 0eu, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour
Type: Number
Description: Hour
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: dimension
List of values: 0ev, editable, manual refresh, not exportable
Security access level: 0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hour Id
Type:	Number
Description:	Hour Id
Select equivalent:	DATETIME.TIME_HOUR_ID
Where equivalent:	
Qualification:	detail
Associated dimension name:	Hour
List of values:	0ew, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Time Hour Description
Type:	Character
Description:	Time Hour Description
Select equivalent:	DATETIME.TIME_HOUR_DESCRIPTION
Where equivalent:	
Qualification:	detail
Associated dimension name:	Hour
List of values:	0ex, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Full Date
Type:	Date
Description:	Full Date
Select equivalent:	DATETIME.TIME_FULL_DATE
Where equivalent:	
Qualification:	dimension
List of values:	0ey, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Time Is Holiday

Type:	Character
Description:	Time Is Holiday
Select equivalent:	DATETIME.TIME_IS_HOLIDAY
Where equivalent:	
Qualification:	detail
Associated dimension name:	Full Date
List of values:	0f0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Time Is Weekday

Type:	Character
Description:	Time Is Weekday
Select equivalent:	DATETIME.TIME_IS_WEEKDAY
Where equivalent:	
Qualification:	detail
Associated dimension name:	Full Date
List of values:	0f1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: Hour Boundary

Type:	Number
Description:	Hour Boundary
Select equivalent:	DATETIME.HOUR_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	0f2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object: Day Boundary

Type:	Number
Description:	Day Boundary
Select equivalent:	DATETIME.DAY_BOUNDARY
Where equivalent:	

Qualification:	dimension
List of values:	0f3, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Week Boundary
Type:	Number
Description:	Week Boundary
Select equivalent:	DATETIME.WEEK_BOUNDARY
Where equivalent:	

Qualification:	dimension
List of values:	0f4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Month Boundary
Type:	Number
Description:	Month Boundary
Select equivalent:	DATETIME.MONTH_BOUNDARY
Where equivalent:	

Qualification:	dimension
List of values:	0f5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Year Boundary
Type:	Number
Description:	Year Boundary
Select equivalent:	DATETIME.YEAR_BOUNDARY
Where equivalent:	

Qualification:	dimension
List of values:	0f6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Class: Raw HDS-XP FC Port Performance Statistics

Description:

Object: Total I/O Rate (IO/Sec)
Type: Number
Description: Difference of TotalIOs / difference of statisticTime
Select equivalent: SR_SE_HDS_XP_HOSTFCPORTSTATS.TotalIORate
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Total Data Rate (Bytes/Sec)
Type: Number
Description: Difference of TotalIDataTransferred / difference of statisticTime
Select equivalent: SR_SE_HDS_XP_HOSTFCPORTSTATS.TotalDataRate
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Hourly HDS-XP FC Port Performance Statistics
Description:

Object: Maximum Total I/O Rate (Req/Sec)
Type: Number
Description: Maximum Rate at which dat
a can be transmitted betw
een devices for the select
ed CLPR
Select equivalent: SH_SE_HDS_XP_HOSTFCPORTSTATS.MAXTotalIORate
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O Rate (Req/Sec)
Type:	Number
Description:	Minimum Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent:	SH_SE_HDS_XP_HOSTFCPORTSTATS.MINTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O Rate (Req/Sec)
Type:	Number
Description:	Average Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent:	SH_SE_HDS_XP_HOSTFCPORTSTATS.AVGTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected front-end con troller CLPR

Select equivalent:	SH_SE_HDS_XP_HOSTFCPORTSTATS.MAXTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected front-end con troller CLPR
Select equivalent:	SH_SE_HDS_XP_HOSTFCPORTSTATS.MINTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected front-end con troller CLPR
Select equivalent:	SH_SE_HDS_XP_HOSTFCPORTSTATS.AVGTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class: Daily HDS-XP FC Port Performance Statistics
Description:

Object: Maximum Total I/O Rate (Req/Sec)
Type: Number
Description: Maximum Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent: SD_SE_HDS_XP_HOSTFCPORTSTATS.MAXTotalIORate
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum Total I/O Rate (Req/Sec)
Type: Number
Description: Minimum Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent: SD_SE_HDS_XP_HOSTFCPORTSTATS.MINTotalIORate
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Average Total I/O Rate (Req/Sec)
Type: Number
Description: Average Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent: SD_SE_HDS_XP_HOSTFCPORTSTATS.AVGTotalIORate
Where equivalent:

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected front-end con troller CLPR
Select equivalent:	SD_SE_HDS_XP_HOSTFCPORTSTATS.MAXTotalDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected front-end con troller CLPR
Select equivalent:	SD_SE_HDS_XP_HOSTFCPORTSTATS.MINTotalDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)

Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected front-end con troller CLPR
Select equivalent:	SD_SE_HDS_XP_HOSTFCPORTSTATS.AVGTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HourlyOLAP-HDS-XP FC Port Performance Statistics
Description:	

Object:	Maximum Total I/O Rate (Req/Sec)
Type:	Number
Description:	Maximum Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent:	max(SH_SE_HDS_XP_HOSTFCPORTSTATS.MAXTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O Rate (Req/Sec)
Type:	Number
Description:	Minimum Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent:	min(SH_SE_HDS_XP_HOSTFCPORTSTATS.MINTotalIORate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O Rate (Req/Sec)
Type:	Number
Description:	Average Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent:	avg(SH_SE_HDS_XP_HOSTFCPORTSTATS.AVGTotalIORate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected front-end con troller CLPR
Select equivalent:	max(SH_SE_HDS_XP_HOSTFCPORTSTATS.MAXTotalDataRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Total number of r

	ead or write operations ta
	king place per second for
	the selected front-end con
	troller CLPR
Select equivalent:	min(SH_SE_HDS_XP_HOSTFCPORTSTATS.MINTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Total number of r
	ead or write operations ta
	king place per second for
	the selected front-end con
	troller CLPR
Select equivalent:	avg(SH_SE_HDS_XP_HOSTFCPORTSTATS.AVGTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DailyOLAP-HDS-XP FC Port Performance Statistics
Description:	

Object:	Maximum Total I/O Rate (Req/Sec)
Type:	Number
Description:	Maximum Rate at which dat
	a can be transmitted betw
	een devices for the select
	ed CLPR
Select equivalent:	max(SD_SE_HDS_XP_HOSTFCPORTSTATS.MAXTotalIORate)
Where equivalent:	
Qualification:	measure

Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O Rate (Req/Sec)
Type:	Number
Description:	Minimum Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent:	min(SD_SE_HDS_XP_HOSTFCPORTSTATS.MINTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O Rate (Req/Sec)
Type:	Number
Description:	Average Rate at which dat a can be transmitted betw een devices for the select ed CLPR
Select equivalent:	avg(SD_SE_HDS_XP_HOSTFCPORTSTATS.AVGTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for

	the selected front-end con
	troller CLPR
Select equivalent:	max(SD_SE_HDS_XP_HOSTFCPORTSTATS.MAXTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Total number of r
	ead or write operations ta
	king place per second for
	the selected front-end con
	troller CLPR
Select equivalent:	min(SD_SE_HDS_XP_HOSTFCPORTSTATS.MINTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Total number of r
	ead or write operations ta
	king place per second for
	the selected front-end con
	troller CLPR
Select equivalent:	avg(SD_SE_HDS_XP_HOSTFCPORTSTATS.AVGTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Class: HDS-XP Front-end Controller Statistics
Description: HDS/XP Front-end Controller Statistics

No objects

Class: Front-end Controller(HDS-XP Front-end Cont roller Statistics)
Description:

Object: SOM Source Name
Type: Character
Description: Name of the source SOM server
Select equivalent: K_SE_StorageSystem.SEiSourceName
Where equivalent:

Qualification: dimension
List of values: 0gb, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Tenant Name
Type: Character
Description: Tenant Name
Select equivalent: K_SE_StorageSystem.TenantName
Where equivalent:

Qualification: dimension
List of values: 0gc, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Vendor
Type: Character
Description: Storage system vendor name
Select equivalent: K_SE_StorageSystem.Vendor
Where equivalent:

Qualification: dimension

List of values: 0gd, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Model
Type: Character
Description: Storage System Model Number
Select equivalent: K_SE_StorageSystem.Model
Where equivalent:

Qualification: dimension
List of values: 0ge, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Name
Type: Character
Description: Name of the Storage System
Select equivalent: K_SE_StorageSystem.StorageSystemName
Where equivalent:

Qualification: dimension
List of values: 0gf, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Description
Type: Character
Description: Description about Storage System
Select equivalent: K_SE_StorageSystem.Description
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0gg, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Storage System Discovery Status
Type:	Character
Description:	The discovery status of th e storage system such as CREATED, CONTACTED, MISS ING, GENERIC
Select equivalent:	K_SE_StorageSystem.DiscoveryStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gh, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System IP Address
Type:	Character
Description:	IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.IPAddress
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gi, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System DNS
Type:	Character
Description:	DNS name of the Storage System
Select equivalent:	K_SE_StorageSystem.DNSName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System WWN

Type:	Character
Description:	World Wide Number of the Storage System
Select equivalent:	K_SE_StorageSystem.WWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System SerialNumber
Type:	Character
Description:	Serial Number of the Storage System
Select equivalent:	K_SE_StorageSystem.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Status
Type:	Character
Description:	Operational status of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gm, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Reset Capability?
Type:	Character
Description:	Has Reset Capability (flag)
Select equivalent:	K_SE_StorageSystem.HasResetCapability
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gn, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Advanced Retention Management?
Type:	Character
Description:	Has Advanced Retention Management (flag)
Select equivalent:	K_SE_StorageSystem.HasAdvRetentionMgmt
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0go, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Cache Block Size
Type:	Number
Description:	Cache Block Size
Select equivalent:	K_SE_StorageSystem.CacheBlockSize
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Compliance Mode?
Type:	Character
Description:	Has Compliance Mode (flag)
Select equivalent:	K_SE_StorageSystem.HasComplianceMode
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gq, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3v7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Requested Capacity
Type:	Character
Description:	Requested Capacity
Select equivalent:	K_SE_StorageSystem.RequestedCapacity
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gt, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Over Subscribed Capacity
Type:	Character
Description:	Over Subscribed Capacity
Select equivalent:	K_SE_StorageSystem.OverSubscribedCapacity
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gs, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Volume Name Length
Type:	Character
Description:	Maximum allowed length for Volume Names
Select equivalent:	K_SE_StorageSystem.MaxVolumeNameLength
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gv, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Is Manageable?
Type:	Character
Description:	Is Manageable
Select equivalent:	K_SE_StorageSystem.IsManageable
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0gu, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Pools
Type:	Character
Description:	Replication Pools of the Storage System

Select equivalent: K_SE_StorageSystem.ReplicationPools
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0gx, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Replication IP
Type: Character
Description: Replication IP Address of the Storage System
Select equivalent: K_SE_StorageSystem.ReplicationIP
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0gw, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage On Access
Type: Character
Description: Storage On Access (flag)
Select equivalent: K_SE_StorageSystem.StorageOnAccess
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0h0, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Replication Status
Type: Character
Description: Replication Status of the Storage System
Select equivalent: K_SE_StorageSystem.ReplicationStatus
Where equivalent:

Qualification: detail

Associated dimension name:	Storage System Name
List of values:	0gy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DKC Microcode Version
Type:	Character
Description:	DKC Microcode Version of the Storage System
Select equivalent:	K_SE_StorageSystem.DKCMicrocodeVersion
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0h2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Business Cost
Type:	Number
Description:	Business Cost of the Storage System
Select equivalent:	K_SE_StorageSystem.BusinessCost
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0h1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hardware Version
Type:	Character
Description:	Hardware Version of the Storage System
Select equivalent:	K_SE_StorageSystem.HardwareVersion
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0h4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Family
Type: Character
Description: Family of the Storage System
Select equivalent: K_SE_StorageSystem.Family
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0h3, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Other Identifying Info
Type: Character
Description: Other Identifying Info for the Storage System
Select equivalent: K_SE_StorageSystem.OtherIdentifyingInfo
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0h6, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Identifying Descriptions
Type: Character
Description: Identifying Descriptions for the Storage System
Select equivalent: K_SE_StorageSystem.IdentifyingDescriptions
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0h5, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Parent Name

Type:	Character
Description:	Parent Name for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0h8, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Provider Tag
Type:	Character
Description:	Provider Tag of the Storage System
Select equivalent:	K_SE_StorageSystem.ProviderTag
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0h7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Power Management
Type:	Character
Description:	Power Management
Select equivalent:	K_SE_StorageSystem.PowerManagement
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ha, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent UUID
Type:	Character
Description:	Parent UUID for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentUUID
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0h9, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Name
Type:	Character
Description:	Primary Owner Name of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3v9, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Roles
Type:	Character
Description:	Roles of the Storage System
Select equivalent:	K_SE_StorageSystem.Roles
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0hb, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	

Qualification:	detail

Associated dimension name:	Storage System Name
List of values:	3vd, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3vb, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Custom Name
Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3vh, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3vf, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Primary Owner Name
Type: Character
Description: Primary Owner Name of Storage System
Select equivalent: K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0hc, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Object Type
Type: Character
Description: Object Type
Select equivalent: K_SE_StorageSystem.ObjectType
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3vj, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Object Type
Type: Character
Description: Object Type
Select equivalent: K_SE_StorageSystem.ObjectType
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0hh, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Custom Name

Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0hg, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0hf, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0he, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System

Select equivalent: K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0hd, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Block Processor Name
Type: Character
Description: Name of the Block System Processor
Select equivalent: K_SE_Storage_Processor.SANProcessorName
Where equivalent:

Qualification: dimension
List of values: 0hi, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Block Processor Vendor
Type: Character
Description: Vendor Name of Block System Processor
Select equivalent: K_SE_Storage_Processor.Vendor
Where equivalent:

Qualification: detail
Associated dimension name: Block Processor Name
List of values: 0hj, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Description
Type: Character
Description: Description of the Block System Processor
Select equivalent: K_SE_Storage_Processor.Description
Where equivalent:

Qualification: detail
Associated dimension name: Block Processor Name

List of values:	0hk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	IP Address
Type:	Character
Description:	IP Address of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.IPAddress
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0hl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DNS
Type:	Character
Description:	DNS name of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.DNSName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0hm, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	WWN
Type:	Character
Description:	World Wide Name of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.WWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0hn, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Processor Model
Type:	Character
Description:	Model name of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.Model
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0ho, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Processor Power Management
Type:	Character
Description:	Indicates whether Power m anagement is supported or not on the Block System P rocessor
Select equivalent:	K_SE_Storage_Processor.PowerManagement
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0hp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Serial Number
Type:	Character
Description:	Serial Number of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0hq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Version
Type:	Character
Description:	Version of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.Version
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0hr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Processor Status
Type:	Character
Description:	Status of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.ProcessorStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0hs, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Reset Capability
Type:	Character
Description:	Reset Capability of the Block System Processor
Select equivalent:	K_SE_Storage_Processor.ResetCapability
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Processor Name
List of values:	0ht, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Processor Roles
Type:	Character
Description:	Roles of the Block System Processor

Select equivalent: K_SE_Storage_Processor.Roles
Where equivalent:

Qualification: detail
Associated dimension name: Block Processor Name
List of values: 0hu, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System UUID
Type: Character
Description: UUID of the Storage System
Select equivalent: K_SE_StorageSystem.UUID
Where equivalent:

Qualification: dimension
List of values: 0hv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Block Processor UUID
Type: Character
Description: UUID of the Block Processor
Select equivalent: K_SE_Storage_Processor.SANProcessorUUID
Where equivalent:

Qualification: dimension
List of values: 0hw, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DATETIME(HDS-XP Front-end Controller Statistics)
Description:

Object: Year
Type: Number
Description: Year
Select equivalent: DATETIME.TIME_YEAR_NUMBER
Where equivalent:

Qualification:	dimension
List of values:	0hx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Month
Type:	Character
Description:	Month Name first Three Characters
Select equivalent:	(SUBSTR(DATETIME.TIME_MONTH_NAME,1,3))
Where equivalent:	

Qualification:	dimension
List of values:	0hy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Month Name
Type:	Character
Description:	Month Name
Select equivalent:	DATETIME.TIME_MONTH_NAME
Where equivalent:	

Qualification:	detail
Associated dimension name:	Month
List of values:	0i0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Day
Type:	Number
Description:	Day
Select equivalent:	DATETIME.TIME_DAY_MONTH_NUMBER
Where equivalent:	

Qualification:	dimension
List of values:	0i1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Day Name
Type:	Character
Description:	Day Name
Select equivalent:	DATETIME.TIME_DAY_NAME
Where equivalent:	
Qualification:	detail
Associated dimension name:	Day
List of values:	0i2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hour
Type:	Number
Description:	Hour
Select equivalent:	DATETIME.TIME_HOUR_ID
Where equivalent:	
Qualification:	dimension
List of values:	0i3, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hour Id
Type:	Number
Description:	Hour Id
Select equivalent:	DATETIME.TIME_HOUR_ID
Where equivalent:	
Qualification:	detail
Associated dimension name:	Hour
List of values:	0i4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Time Hour Description
Type:	Character
Description:	Time Hour Description
Select equivalent:	DATETIME.TIME_HOUR_DESCRIPTION

Where equivalent:

Qualification: detail
Associated dimension name: Hour
List of values: 0i5, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Full Date
Type: Date
Description: Full Date
Select equivalent: DATETIME.TIME_FULL_DATE
Where equivalent:

Qualification: dimension
List of values: 0i6, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Is Holiday
Type: Character
Description: Time Is Holiday
Select equivalent: DATETIME.TIME_IS_HOLIDAY
Where equivalent:

Qualification: detail
Associated dimension name: Full Date
List of values: 0i7, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Is Weekday
Type: Character
Description: Time Is Weekday
Select equivalent: DATETIME.TIME_IS_WEEKDAY
Where equivalent:

Qualification: detail
Associated dimension name: Full Date
List of values: 0i8, editable, manual refresh, not exportable

Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour Boundary
Type: Number
Description: Hour Boundary
Select equivalent: DATETIME.HOUR_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0i9, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Day Boundary
Type: Number
Description: Day Boundary
Select equivalent: DATETIME.DAY_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0ia, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Week Boundary
Type: Number
Description: Week Boundary
Select equivalent: DATETIME.WEEK_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0ib, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Month Boundary
Type: Number

Description: Month Boundary
Select equivalent: DATETIME.MONTH_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0ic, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Year Boundary
Type: Number
Description: Year Boundary
Select equivalent: DATETIME.YEAR_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0id, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Class: Raw HDS-XP Front-end Controller Statistics
Description:

Object: % MP#0 Utilization
Type: Number
Description: Percentage utilization of Micro Processor 0
Select equivalent: SR_SE_HDS_XP_FECNTRLERSTATS.Utilization0
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: % MP#1 Utilization
Type: Number
Description: Percentage utilization of Micro Processor 1
Select equivalent: SR_SE_HDS_XP_FECNTRLERSTATS.Utilization1
Where equivalent:

Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#2 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 2
Select equivalent:	SR_SE_HDS_XP_FECNTRLERSTATS.Utilization2
Where equivalent:	

Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#3 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 3
Select equivalent:	SR_SE_HDS_XP_FECNTRLERSTATS.Utilization3
Where equivalent:	

Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#4 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 4
Select equivalent:	SR_SE_HDS_XP_FECNTRLERSTATS.Utilization4
Where equivalent:	

Qualification:	measure
Aggregate function:	None
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#5 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 5
Select equivalent:	SR_SE_HDS_XP_FECNTRLERSTATS.Utilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#6 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 6
Select equivalent:	SR_SE_HDS_XP_FECNTRLERSTATS.Utilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% MP#7 Utilization
Type:	Number
Description:	Percentage utilization of Micro Processor 7
Select equivalent:	SR_SE_HDS_XP_FECNTRLERSTATS.Utilization7
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class: Hourly HDS-XP Front-end Controller Statistics
Description:

Object: Maximum % MP#0 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 0
Select equivalent: SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization0
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#0 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 0
Select equivalent: SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization0
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#1 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 1
Select equivalent: SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization1
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Minimum % MP#1 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 1
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization1
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#2 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 2
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization2
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#2 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 2
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization2
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#3 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 3
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization3

Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#3 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 3
Select equivalent: SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization3
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#4 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 4
Select equivalent: SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization4
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#4 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 4
Select equivalent: SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization4
Where equivalent:

Qualification: measure
Aggregate function: Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#5 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 5
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#5 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 5
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#6 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 6
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#6 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 6
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#7 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 7
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization7
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#7 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 7
Select equivalent:	SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization7
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Daily HDS-XP Front-end Controller Statistics
Description:	

Object:	Maximum % MP#0 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 0
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization0
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#0 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 0
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization0
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#1 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 1
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization1
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#1 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 1

Select equivalent: SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization1
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#2 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 2
Select equivalent: SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization2
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#2 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 2
Select equivalent: SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization2
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#3 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 3
Select equivalent: SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization3
Where equivalent:

Qualification: measure

Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#3 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 3
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization3
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#4 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 4
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization4
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#4 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 4
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization4
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status:	show

Object:	Maximum % MP#5 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 5
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#5 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 5
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization5
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#6 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 6
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#6 Utilization

Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 6
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization6
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#7 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 7
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization7
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#7 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 7
Select equivalent:	SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization7
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HourlyOLAP-HDS-XP Front-end Port Performance Statistics
Description:	

Object:	Maximum % MP#0 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 0
Select equivalent:	max(SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization0)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#0 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 0
Select equivalent:	min(SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization0)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#1 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 1
Select equivalent:	max(SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization1)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#1 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 1
Select equivalent:	min(SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization1)

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#2 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 2
Select equivalent: max(SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization2)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#2 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 2
Select equivalent: min(SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization2)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#3 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 3
Select equivalent: max(SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization3)
Where equivalent:

Qualification: measure
Aggregate function: Max

List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#3 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 3
Select equivalent: min(SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization3)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % MP#4 Utilization
Type: Number
Description: Maximum Percentage utilization of Micro Processor 4
Select equivalent: max(SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization4)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % MP#4 Utilization
Type: Number
Description: Minimum Percentage utilization of Micro Processor 4
Select equivalent: min(SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization4)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Maximum % MP#5 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 5
Select equivalent:	max(SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization5)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#5 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 5
Select equivalent:	min(SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization5)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#6 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 6
Select equivalent:	max(SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization6)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#6 Utilization
Type:	Number

Description:	Minimum Percentage utilization of Micro Processor 6
Select equivalent:	min(SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization6)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#7 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 7
Select equivalent:	max(SH_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization7)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#7 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 7
Select equivalent:	min(SH_SE_HDS_XP_FECNTRLERSTATS.MINUtilization7)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DailyOLAPHDS-XP Fron t-end Port Performanc e Statistics
Description:	

Object:	Maximum % MP#0 Utilization

Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 0
Select equivalent:	max(SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization0)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#0 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 0
Select equivalent:	min(SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization0)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#1 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 1
Select equivalent:	max(SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization1)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#1 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 1
Select equivalent:	min(SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization1)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#2 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 2
Select equivalent:	max(SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization2)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#2 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 2
Select equivalent:	min(SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization2)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#3 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 3
Select equivalent:	max(SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization3)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#3 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 3
Select equivalent:	min(SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization3)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#4 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 4
Select equivalent:	max(SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization4)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#4 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 4
Select equivalent:	min(SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization4)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#5 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 5
Select equivalent:	max(SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization5)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#5 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 5
Select equivalent:	min(SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization5)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#6 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 6
Select equivalent:	max(SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization6)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#6 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 6

Select equivalent:	min(SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization6)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MP#7 Utilization
Type:	Number
Description:	Maximum Percentage utilization of Micro Processor 7
Select equivalent:	max(SD_SE_HDS_XP_FECNTRLERSTATS.MAXUtilization7)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MP#7 Utilization
Type:	Number
Description:	Minimum Percentage utilization of Micro Processor 7
Select equivalent:	min(SD_SE_HDS_XP_FECNTRLERSTATS.MINUtilization7)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HDS-XP Storage Volume Statistics
Description:	HDS/XP Storage Volume Statistics

No objects

Class:	XP Storage Volume(HDS-XP Storage Volume Statistics)

Description:

Object:	SOM Source Name
Type:	Character
Description:	Name of the source SOM server
Select equivalent:	K_SE_StorageSystem.SEiSourceName
Where equivalent:	
Qualification:	dimension
List of values:	0ji, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Tenant Name
Type:	Character
Description:	Tenant Name
Select equivalent:	K_SE_StorageSystem.TenantName
Where equivalent:	
Qualification:	dimension
List of values:	0jj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Vendor
Type:	Character
Description:	Storage system vendor name
Select equivalent:	K_SE_StorageSystem.Vendor
Where equivalent:	
Qualification:	dimension
List of values:	0jk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Model
Type:	Character
Description:	Storage System Model Number
Select equivalent:	K_SE_StorageSystem.Model

Where equivalent:

Qualification: dimension
List of values: 0jl, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Name
Type: Character
Description: Name of the Storage System
Select equivalent: K_SE_StorageSystem.StorageSystemName
Where equivalent:

Qualification: dimension
List of values: 0jm, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Description
Type: Character
Description: Description about Storage System
Select equivalent: K_SE_StorageSystem.Description
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0jn, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Discovery Status
Type: Character
Description: The discovery status of th
e storage system such as
CREATED, CONTACTED, MISS
ING, GENERIC
Select equivalent: K_SE_StorageSystem.DiscoveryStatus
Where equivalent:

Qualification: detail

Associated dimension name:	Storage System Name
List of values:	0jo, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System IP Address
Type:	Character
Description:	IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.IPAddress
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0jp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System DNS
Type:	Character
Description:	DNS name of the Storage System
Select equivalent:	K_SE_StorageSystem.DNSName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0jq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System WWN
Type:	Character
Description:	World Wide Number of the Storage System
Select equivalent:	K_SE_StorageSystem.WWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0jr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Storage System SerialNumber
Type: Character
Description: Serial Number of the Storage System
Select equivalent: K_SE_StorageSystem.SerialNumber
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0js, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Status
Type: Character
Description: Operational status of the Storage System
Select equivalent: K_SE_StorageSystem.StorageSystemStatus
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0jt, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Has Reset Capability?
Type: Character
Description: Has Reset Capability (flag)
Select equivalent: K_SE_StorageSystem.HasResetCapability
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0ju, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Has Advanced Retention Management?

Type:	Character
Description:	Has Advanced Retention Management (flag)
Select equivalent:	K_SE_StorageSystem.HasAdvRetentionMgmt
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0jv, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Cache Block Size
Type:	Number
Description:	Cache Block Size
Select equivalent:	K_SE_StorageSystem.CacheBlockSize
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0jw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Compliance Mode?
Type:	Character
Description:	Has Compliance Mode (flag)
Select equivalent:	K_SE_StorageSystem.HasComplianceMode
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0jx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3vl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0jy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Requested Capacity
Type:	Character
Description:	Requested Capacity
Select equivalent:	K_SE_StorageSystem.RequestedCapacity
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0k1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Over Subscribed Capacity
Type:	Character
Description:	Over Subscribed Capacity
Select equivalent:	K_SE_StorageSystem.OverSubscribedCapacity
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0k0, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Volume Name Length
Type:	Character
Description:	Maximum allowed length for Volume Names
Select equivalent:	K_SE_StorageSystem.MaxVolumeNameLength
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0k3, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Is Manageable?
Type:	Character
Description:	Is Manageable
Select equivalent:	K_SE_StorageSystem.IsManageable
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0k2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Pools
Type:	Character
Description:	Replication Pools of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationPools
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0k5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication IP
Type:	Character
Description:	Replication IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationIP
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0k4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage On Access
Type:	Character
Description:	Storage On Access (flag)
Select equivalent:	K_SE_StorageSystem.StorageOnAccess
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0k7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Status
Type:	Character
Description:	Replication Status of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0k6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DKC Microcode Version
Type:	Character
Description:	DKC Microcode Version of the Storage System

Select equivalent: K_SE_StorageSystem.DKCMicrocodeVersion
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0k9, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Business Cost
Type: Number
Description: Business Cost of the Storage System
Select equivalent: K_SE_StorageSystem.BusinessCost
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0k8, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hardware Version
Type: Character
Description: Hardware Version of the Storage System
Select equivalent: K_SE_StorageSystem.HardwareVersion
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0kb, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Family
Type: Character
Description: Family of the Storage System
Select equivalent: K_SE_StorageSystem.Family
Where equivalent:

Qualification: detail

Associated dimension name:	Storage System Name
List of values:	0ka, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Other Identifying Info
Type:	Character
Description:	Other Identifying Info for the Storage System
Select equivalent:	K_SE_StorageSystem.OtherIdentifyingInfo
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0kd, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Identifying Descriptions
Type:	Character
Description:	Identifying Descriptions for the Storage System
Select equivalent:	K_SE_StorageSystem.IdentifyingDescriptions
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0kc, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent Name
Type:	Character
Description:	Parent Name for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0kf, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Provider Tag
Type: Character
Description: Provider Tag of the Storage System
Select equivalent: K_SE_StorageSystem.ProviderTag
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0ke, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Power Management
Type: Character
Description: Power Management
Select equivalent: K_SE_StorageSystem.PowerManagement
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0kh, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Parent UUID
Type: Character
Description: Parent UUID for a File System Node/Virtual Server
Select equivalent: K_SE_StorageSystem.ParentUUID
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0kg, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Primary Owner Name

Type:	Character
Description:	Primary Owner Name of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3vn, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Roles
Type:	Character
Description:	Roles of the Storage System
Select equivalent:	K_SE_StorageSystem.Roles
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ki, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3vr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System

Select equivalent: K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3vp, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Custom Name
Type: Character
Description: Custom Name of the Storage System
Select equivalent: K_SE_StorageSystem.CustomName
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3vv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Management URL
Type: Character
Description: Management URL of the Storage System
Select equivalent: K_SE_StorageSystem.ManagementURL
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3vt, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Primary Owner Name
Type: Character
Description: Primary Owner Name of Storage System
Select equivalent: K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:

Qualification: detail

Associated dimension name:	Storage System Name
List of values:	0kj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Object Type
Type:	Character
Description:	Object Type
Select equivalent:	K_SE_StorageSystem.ObjectType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3vx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Object Type
Type:	Character
Description:	Object Type
Select equivalent:	K_SE_StorageSystem.ObjectType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ko, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Custom Name
Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0kn, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status:	show

Object:	Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0km, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0kl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0kk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Pool Name
Type:	Character
Description:	Block Pool Name
Select equivalent:	K_SE_Storage_Pool.SANPoolName
Where equivalent:	
Qualification:	dimension
List of values:	0kp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Pool Description
Type:	Character
Description:	Description about Block Pool
Select equivalent:	K_SE_Storage_Pool.SANPoolDescription
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0kq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent Pool Name
Type:	Character
Description:	Parent Pool Name
Select equivalent:	K_SE_Storage_Pool.ParentPoolName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0kr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Total Available Space (GB)
Type:	Number
Description:	Total Available Space in GB
Select equivalent:	K_SE_Storage_Pool.TotalAvailableSpaceGB

Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0ks, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Total Available Space (GiB)
Type: Number
Description: Total Available Space in GiB
Select equivalent: K_SE_Storage_Pool.TotalAvailableSpaceGiB
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0kt, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage Capability Name
Type: Character
Description: Storage Capability Name
Select equivalent: K_SE_Storage_Pool.StorageCapabilityName
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0ku, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage Capability Common Name
Type: Character
Description: Storage Capability Common Name
Select equivalent: K_SE_Storage_Pool.StorageCapabilityCommonName
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name

List of values: 0kv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage Capability Description
Type: Character
Description: Storage Capability Description
Select equivalent: K_SE_Storage_Pool.StorageCapabilityDescription
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0kw, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: No Single Point Of Failure
Type: Character
Description: No Single Point Of Failure
Select equivalent: K_SE_Storage_Pool.NoSinglePtOfFailure
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0kx, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Default No Single Point Of Failure
Type: Character
Description: Default No Single Point Of Failure
Select equivalent: K_SE_Storage_Pool.DefaultNoSinglePtOfFailure
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0ky, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Min Data Redundancy
Type:	Number
Description:	Minimum Data Redundancy
Select equivalent:	K_SE_Storage_Pool.MinDataRedundancy
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0l0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Max Data Redundancy
Type:	Number
Description:	Maximum Data Redundancy
Select equivalent:	K_SE_Storage_Pool.MaxDataRedundancy
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0l1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Default Data Redundancy
Type:	Number
Description:	Default Data Redundancy
Select equivalent:	K_SE_Storage_Pool.DefaultDataRedundancy
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0l2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Min Spindle Redundancy
Type:	Number

Description: Minimum Spindle Redundancy
Select equivalent: K_SE_Storage_Pool.MinSpindleRedundancy
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0l3, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Max Spindle Redundancy
Type: Number
Description: Maximum Spindle Redundancy
Select equivalent: K_SE_Storage_Pool.MaxSpindleRedundancy
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0l4, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Default Spindle Redundancy
Type: Number
Description: Default Spindle Redundancy
Select equivalent: K_SE_Storage_Pool.DefaultSpindleRedundancy
Where equivalent:

Qualification: detail
Associated dimension name: Block Pool Name
List of values: 0l5, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Min Delta Reservation
Type: Number
Description: Minimum Delta Reservation
Select equivalent: K_SE_Storage_Pool.MinDeltaReservation
Where equivalent:

Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0l6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Max Delta Reservation
Type:	Number
Description:	Maximum Delta Reservation
Select equivalent:	K_SE_Storage_Pool.MaxDeltaReservation
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0l7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Default Delta Reservation
Type:	Number
Description:	Default Delta Reservation
Select equivalent:	K_SE_Storage_Pool.DefaultDeltaReservation
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0l8, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Space Limit (GB)
Type:	Number
Description:	Space Limit in GB
Select equivalent:	K_SE_Storage_Pool.SpaceLimitGB
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0l9, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Space Limit (GiB)
Type:	Number
Description:	Space Limit in GiB
Select equivalent:	K_SE_Storage_Pool.SpaceLimitGiB
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0la, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Space Limit Determination
Type:	Number
Description:	Space Limit Determination
Select equivalent:	K_SE_Storage_Pool.SpaceLimitDetermination
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0lb, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Composition
Type:	Character
Description:	Shows type of pool like Internal, External, Hybrid ....
Select equivalent:	K_SE_Storage_Pool.Composition
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0lc, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Pool Type
Type:	Character
Description:	Block Pool type - Primordi al, Concrete, Open, Mainfr ame, Snapshot, Reserved, Parent concrete ...
Select equivalent:	K_SE_Storage_Pool.SANPoolType
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Pool Name
List of values:	0ld, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Volume Name
Type:	Character
Description:	Name of the Block Volume
Select equivalent:	K_SE_Storage_Volume.SANVolumeName
Where equivalent:	
Qualification:	dimension
List of values:	0le, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	OID
Type:	Character
Description:	Unique Identifier for Block Volume
Select equivalent:	K_SE_Storage_Volume.OID
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lf, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Device ID
Type:	Character

Description:	Block Volume Device ID
Select equivalent:	K_SE_Storage_Volume.VolumeDeviceId
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lg, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Volume Access Type
Type:	Character
Description:	Block Volume Access Type
Select equivalent:	K_SE_Storage_Volume.AccessType
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lh, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Volume Block Size in Bytes
Type:	Number
Description:	Block Volume Block Size in Bytes
Select equivalent:	K_SE_Storage_Volume.BlockSize
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0li, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Number of Blocks
Type:	Number
Description:	Number of blocks in Block Volume
Select equivalent:	K_SE_Storage_Volume.NumberOfBlocks
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Size Bytes
Type:	Number
Description:	Source Block Volume Size in Bytes
Select equivalent:	K_SE_Storage_Volume.VolumeSizeBytes
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Volume Consumable Blocks
Type:	Number
Description:	Number of consumable blocks in Block Volume
Select equivalent:	K_SE_Storage_Volume.ConsumableBlocks
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0ll, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Volume Consumed Blocks
Type:	Number
Description:	Actual consumed physical space of the volume. Note : This object only applica ble for Block systems that support Thin Provisioning
Select equivalent:	K_SE_Storage_Volume.ConsumedBlocks
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lm, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Is Thinly Provisioned?
Type:	Character
Description:	Indicates Whether Block Volume is Thinly Provisioned or not
Select equivalent:	K_SE_Storage_Volume.IsThinlyProvisioned
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0ln, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Raw Space (Bytes)
Type:	Number
Description:	Raw Space in Bytes that is consumed by the Block volume from the underlying Block extents
Select equivalent:	K_SE_Storage_Volume.RawSpace
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lo, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Raw Space (GB)
Type:	Number
Description:	Raw Space in GB that is consumed by the Block volume from the underlying Block extents
Select equivalent:	K_SE_Storage_Volume.RawSpaceGB

Where equivalent:

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Raw Space (GiB)
Type:	Number
Description:	Raw Space in GiB that is c onsumed by the Block volu me from the underlying Bl ock extents
Select equivalent:	K_SE_Storage_Volume.RawSpaceGiB
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	RAID Type
Type:	Character
Description:	RAID Type - A String repre sentation of the RAID leve l and configuration of the underlying Block extent(s) that the volume is based on. E.g. 'RAID5(7D+1P)'.
Select equivalent:	K_SE_Storage_Volume.RaidType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Sequential Access?
Type:	Character
Description:	Indicates whether sequential access or not
Select equivalent:	K_SE_Storage_Volume.SeqAccess
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0ls, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Volume Availability
Type:	Character
Description:	Whether Block Volume is Available
Select equivalent:	K_SE_Storage_Volume.Availability
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lt, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Status Information
Type:	Character
Description:	Block Volume Status Information
Select equivalent:	K_SE_Storage_Volume.StatusInfo
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lu, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Type
Type:	Character
Description:	Volume Type - {'Open','Ma inframe','Mainframe Mappe

	d' - Volume known to be m apped from FINCON or ESCO N port. EFile - Volume kno wn to be mapped through a File port}
Select equivalent:	K_SE_Storage_Volume.VolumeType
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lv, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Purpose
Type:	Character
Description:	Volume Purpose represents the Block Volume Emulati on type for supported Bloc k Arrays
Select equivalent:	K_SE_Storage_Volume.VolumePurpose
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Default Single Point of Failure
Type:	Number
Description:	Default Single Point of Failure for Block Volume
Select equivalent:	K_SE_Storage_Volume.VolDfltSnglPtofFailure
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0lx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume No Single Point of Failure
Type:	Character
Description:	No Single Point of Failure for Block Volume
Select equivalent:	K_SE_Storage_Volume.VolNoSinglePointofFailure
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0ly, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Minimum Data Redundancy
Type:	Number
Description:	Minimum Data Redundancy for Block Volume
Select equivalent:	K_SE_Storage_Volume.VolMinDataRedundancy
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0m0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Maximum Data Redundancy
Type:	Number
Description:	Maximum Data Redundancy for Block Volume
Select equivalent:	K_SE_Storage_Volume.VolMaxDataRedundancy
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0m1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Default Data Redundancy
Type:	Number
Description:	Default Data Redundancy for Block Volume

Select equivalent: K_SE_Storage_Volume.VolDefaultDataRedundancy
Where equivalent:

Qualification: detail
Associated dimension name: Block Volume Name
List of values: 0m2, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Volume Minimum Spindle Redundancy
Type: Number
Description: Minimum Spindle Redundancy for Block Volume
Select equivalent: K_SE_Storage_Volume.VolMinSpindleRedundancy
Where equivalent:

Qualification: detail
Associated dimension name: Block Volume Name
List of values: 0m3, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Volume Maximum Spindle Redundancy
Type: Number
Description: Maximum Spindle Redundancy for Block Volume
Select equivalent: K_SE_Storage_Volume.VolMaxSpindleRedundancy
Where equivalent:

Qualification: detail
Associated dimension name: Block Volume Name
List of values: 0m4, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Volume Default Spindle Redundancy
Type: Number
Description: Default Spindle Redundancy for Block Volume
Select equivalent: K_SE_Storage_Volume.VolDefaultSpindleRedundancy
Where equivalent:

Qualification: detail

Associated dimension name:	Block Volume Name
List of values:	0m5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Minimum Delta Reservation
Type:	Number
Description:	Minimum Delta Reservation for Block Volume
Select equivalent:	K_SE_Storage_Volume.VolMinDeltaReservation
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0m6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Volume Maximum Delta Reservation
Type:	Number
Description:	Maximum Delta Reservation for Block Volume
Select equivalent:	K_SE_Storage_Volume.VolMaxDeltaReservation
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0m7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Volume Default Delta Reservation
Type:	Number
Description:	Default Delta Reservation for Block Volume
Select equivalent:	K_SE_Storage_Volume.DefaultDeltaReservation
Where equivalent:	

Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0m8, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Actual Blocks
Type: Number
Description: Actual Number of Blocks
Select equivalent: K_SE_Storage_Volume.ActualBlocks
Where equivalent:

Qualification: detail
Associated dimension name: Block Volume Name
List of values: 0m9, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Used Blocks
Type: Number
Description: Number of Used Blocks
Select equivalent: K_SE_Storage_Volume.UsedBlocks
Where equivalent:

Qualification: detail
Associated dimension name: Block Volume Name
List of values: 0ma, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Block Volume Controller Name
Type: Character
Description: Controller Name
Select equivalent: K_SE_Storage_Volume.ControllerName
Where equivalent:

Qualification: detail
Associated dimension name: Block Volume Name
List of values: 0mb, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Block Volume Composition

Type:	Character
Description:	Shows type of volume like Internal, External, Hybrid...
Select equivalent:	K_SE_Storage_Volume.Composition
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0mc, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Block Volume Description
Type:	Character
Description:	Block Volume Description
Select equivalent:	K_SE_Storage_Volume.Description
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0md, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage Capabilities
Type:	Character
Description:	Storage Capabilities
Select equivalent:	K_SE_Storage_Volume.StorageCapabilities
Where equivalent:	
Qualification:	detail
Associated dimension name:	Block Volume Name
List of values:	0me, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System UUID
Type:	Character
Description:	UUID of the Storage System
Select equivalent:	K_SE_StorageSystem.UUID
Where equivalent:	

Qualification: dimension
List of values: 0mf, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Block Pool UUID
Type: Character
Description: UUID of the Block Pool
Select equivalent: K_SE_Storage_Pool.SANPoolUUID
Where equivalent:

Qualification: dimension
List of values: 0mg, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Block Volume UUID
Type: Character
Description: UUID of the Block Volume
Select equivalent: K_SE_Storage_Volume.SANVolumeUUID
Where equivalent:

Qualification: dimension
List of values: 0mh, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DATETIME(HDS-XP Storage Volume Statistics)
Description:

Object: Year
Type: Number
Description: Year
Select equivalent: DATETIME.TIME_YEAR_NUMBER
Where equivalent:

Qualification: dimension
List of values: 0mi, editable, manual refresh, not exportable
Security access level: 0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Month
Type:	Character
Description:	Month Name first Three Characters
Select equivalent:	(SUBSTR(DATETIME.TIME_MONTH_NAME,1,3))
Where equivalent:	
Qualification:	dimension
List of values:	0mj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Month Name
Type:	Character
Description:	Month Name
Select equivalent:	DATETIME.TIME_MONTH_NAME
Where equivalent:	
Qualification:	detail
Associated dimension name:	Month
List of values:	0mk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Day
Type:	Number
Description:	Day
Select equivalent:	DATETIME.TIME_DAY_MONTH_NUMBER
Where equivalent:	
Qualification:	dimension
List of values:	0ml, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Day Name
Type:	Character

Description: Day Name
Select equivalent: DATETIME.TIME_DAY_NAME
Where equivalent:

Qualification: detail
Associated dimension name: Day
List of values: 0mm, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour
Type: Number
Description: Hour
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: dimension
List of values: 0mn, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour Id
Type: Number
Description: Hour Id
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: detail
Associated dimension name: Hour
List of values: 0mo, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Hour Description
Type: Character
Description: Time Hour Description
Select equivalent: DATETIME.TIME_HOUR_DESCRIPTION
Where equivalent:

Qualification: detail

Associated dimension name: Hour
List of values: 0mp, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Full Date
Type: Date
Description: Full Date
Select equivalent: DATETIME.TIME_FULL_DATE
Where equivalent:

Qualification: dimension
List of values: 0mq, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Is Holiday
Type: Character
Description: Time Is Holiday
Select equivalent: DATETIME.TIME_IS_HOLIDAY
Where equivalent:

Qualification: detail
Associated dimension name: Full Date
List of values: 0mr, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Is Weekday
Type: Character
Description: Time Is Weekday
Select equivalent: DATETIME.TIME_IS_WEEKDAY
Where equivalent:

Qualification: detail
Associated dimension name: Full Date
List of values: 0ms, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Hour Boundary
Type:	Number
Description:	Hour Boundary
Select equivalent:	DATETIME.HOUR_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	0mt, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Day Boundary
Type:	Number
Description:	Day Boundary
Select equivalent:	DATETIME.DAY_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	0mu, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Week Boundary
Type:	Number
Description:	Week Boundary
Select equivalent:	DATETIME.WEEK_BOUNDARY
Where equivalent:	
Qualification:	dimension
List of values:	0mv, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Object:	Month Boundary
Type:	Number
Description:	Month Boundary
Select equivalent:	DATETIME.MONTH_BOUNDARY
Where equivalent:	

Qualification: dimension
List of values: 0mw, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Year Boundary
Type: Number
Description: Year Boundary
Select equivalent: DATETIME.YEAR_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0mx, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Class: Raw HDS-XP Storage Volume Statistics
Description:

Object: Average Read Size (Bytes)
Type: Number
Description: Average number of reads in bytes to the array group
Select equivalent: SR_SE_HDS_XP_VOLUMESTATS.AvgReadSize
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Average Write Size (Bytes)
Type: Number
Description: Average number of writes in bytes to the array group
Select equivalent: SR_SE_HDS_XP_VOLUMESTATS.AvgWriteSize
Where equivalent:

Qualification: measure
Aggregate function: None

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Read Hit
Type:	Number
Description:	Percentage (%) of cache reads for the array group
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.PctReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Read Hit - Random
Type:	Number
Description:	Percentage (%) of random read I/O’s that were de-staged from cache
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.PctReadHitsRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Read Hit - Sequential
Type:	Number
Description:	Percentage (%) of sequential read I/O’s that were de-staged from cache
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.PctReadHitsSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	None

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Read I/Os
Type:	Number
Description:	Percentage (%) of reads from cache
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.PctReadIOs
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Write I/Os
Type:	Number
Description:	Percentage (%) of writes from cache
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.PctWriteIOs
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Rate at which data is read from the array group by a ll hosts and includes tran sfers from the source arra y to the destination array
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.ReadDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	None

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Rate at which random data is read from the array group by all hosts
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.ReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Rate at which sequential d ata is read from the array group by all hosts and in cludes transfers from the source array to the desti nation array
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.ReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Hit I/O (Req/Sec)
Type:	Number
Description:	Cache read hits in requests per second
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.ReadHitRate
Where equivalent:	
Qualification:	measure

Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read I/O (Req/Sec)
Type:	Number
Description:	Number of read I/O’s in requests per second
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.ReadRate
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Response Time (ms)
Type:	Number
Description:	Time required to complete a read I/O in seconds
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.ReadResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Total I/O (Req/Sec)
Type:	Number
Description:	Total number of read or w rite operations taking pla ce per second for the sele cted array group
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.TotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	None

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Rate in which data can be transmitted between devic es for the selected array group
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.TotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Rate at which random data is written to the array group by all hosts
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.WriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Rate at which data is writ ten to the array group by all hosts and includes tra nsfers from the source arr ay to the destination arra y
Select equivalent:	SR_SE_HDS_XP_VOLUMESTATS.WriteDataRate

Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Write I/O (Req/Sec)
Type: Number
Description: Number of write I/O’s in requests per second
Select equivalent: SR_SE_HDS_XP_VOLUMESTATS.WriteRate
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Write Response Time (ms)
Type: Number
Description: Time required to complete a write I/O in seconds
Select equivalent: SR_SE_HDS_XP_VOLUMESTATS.WriteResponseTime
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Write Data Rate - Sequential (Bytes/Sec)
Type: Number
Description: Rate at which sequential d
ata is written to the arra
y group by all hosts and i
ncludes transfers from the
source array to the desti
nation array

Select equivalent: SR_SE_HDS_XP_VOLUMESTATS.WriteDataRateSequential
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: % Utilization
Type: Number
Description: Percentage (%) of time that disks in the array group are busy
Select equivalent: SR_SE_HDS_XP_VOLUMESTATS.Utilization
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Hourly HDS-XP Storage Volume Statistics
Description:

Object: Maximum of Average Read Size (Bytes)
Type: Number
Description: Maximum of Average numbe
r of reads in bytes to the
storage volume
Select equivalent: SH_SE_HDS_XP_VOLUMESTATS.MAXAvgReadSize
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum of Average Read Size (Bytes)
Type: Number

Description:	Minimum of Average number of reads in bytes to the storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINAvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Read Size (Bytes)
Type:	Number
Description:	Average of Average number of reads in bytes to the storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGAvgReadSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum of Average Write Size (Bytes)
Type:	Number
Description:	Maximum of Average numbe r of writes in bytes to th e storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Write Size (Bytes)
Type:	Number
Description:	Minimum of Average number of writes in bytes to the

	storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Write Size (Bytes)
Type:	Number
Description:	Average of Average number of writes in bytes to the storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit
Type:	Number
Description:	Maximum Percentage (%) of cache reads for the storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXPctReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit
Type:	Number
Description:	Minimum Percentage (%) of cache reads for the storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINPctReadHits
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Random
Type:	Number
Description:	Maximum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXPctReadHitsRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Random
Type:	Number
Description:	Minimum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINPctReadHitsRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Sequential
Type:	Number
Description:	Maximum Percentage (%) of sequential read I/O's that were de-staged from cache

Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXPctReadHitsSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Sequential
Type:	Number
Description:	Minimum Percentage (%) of sequential read I/O's tha t were de-staged from cac he
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINPctReadHitsSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read I/Os
Type:	Number
Description:	Maximum Percentage (%) of reads from cache
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXPctReadIOs
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read I/Os
Type:	Number
Description:	Minimum Percentage (%) of reads from cache
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINPctReadIOs

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % Write I/Os
Type: Number
Description: Maximum Percentage (%) of writes from cache
Select equivalent: SH_SE_HDS_XP_VOLUMESTATS.MAXPctWriteIOs
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % Write I/Os
Type: Number
Description: Minimum Percentage (%) of writes from cache
Select equivalent: SH_SE_HDS_XP_VOLUMESTATS.MINPctWriteIOs
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum Read Data Rate (Bytes/Sec)
Type: Number
Description: Maximum Rate at which dat
a is read from the storage
volume by all hosts and i
ncludes transfers from the
source volume to the dest
ination volume

Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXReadDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is read from the storage volume by all hosts and i ncludes transfers from the source volume to the dest ination volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINReadDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is read from the storage volume by all hosts and i ncludes transfers from the source volume to the dest ination volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGReadDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status:	show

Object:	Maximum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGReadDataRateRandom
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which sequential data is read from the storage volume by all hosts and includes transfers from the source volume to the destination volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXReadDataRateSequential
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is read from the storage volume by all hosts and includes transfers from the source volume to the destination volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINReadDataRateSequential
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is read from the storage volume by all hosts and includes transfe rs from the source volume to the destination volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Maximum Cache read hits in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXReadHitRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Minimum Cache read hits in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINReadHitRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hit I/O (Req/Sec)
Type:	Number
Description:	Average Cache read hits in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGReadHitRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of read I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXReadRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of read I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINReadRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read I/O (Req/Sec)
Type:	Number
Description:	Average Number of read I/O's in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGReadRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a read I/O in seconds
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXReadResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a read I/O in seconds
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINReadResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time (ms)
Type:	Number
Description:	Average Time required to complete a read I/O in seconds

Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGReadResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)

Type:	Number
Description:	Average Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGTotalDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total I/O (Req/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O (Req/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O (Req/Sec)
Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat

	a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINWriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINWriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is written to

	the storage volume by all hosts and includes transf ers from the source volum e to the destination volum e
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Minimum Rate at which seq uential data is written to the storage volume by all hosts and includes transf ers from the source volum e to the destination volum e
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is written to the storage volume by all hosts and includes transf ers from the source volum e to the destination volum

	e
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of write I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXWriteRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a write I/O in seconds
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXWriteResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a write I/O in seconds
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINWriteResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Response Time (ms)
Type:	Number
Description:	Average Time required to complete a write I/O in seconds
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGWriteResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of write I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINWriteRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write I/O (Req/Sec)
Type:	Number
Description:	Average Number of write I/O’s in requests per second
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.AVGWriteRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Utilization
Type:	Number
Description:	Maximum Percentage (%) of time that disks in the storage volume are busy
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MAXUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Utilization
Type:	Number
Description:	Minimum Percentage (%) of time that disks in the storage volume are busy
Select equivalent:	SH_SE_HDS_XP_VOLUMESTATS.MINUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Daily HDS-XP Storage Volume Statistics
Description:	

Object:	Maximum of Average Read Size (Bytes)
Type:	Number
Description:	Maximum of Average number of reads in bytes to the storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXAvgReadSize
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Read Size (Bytes)
Type:	Number
Description:	Minimum of Average number of reads in bytes to the storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINAvgReadSize
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Read Size (Bytes)
Type:	Number
Description:	Average of Average number of reads in bytes to the storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGAvgReadSize
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum of Average Write Size (Bytes)
Type:	Number
Description:	Maximum of Average numbe r of writes in bytes to th e storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXAvgWriteSize
Where equivalent:	

Qualification:	measure

Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Write Size (Bytes)
Type:	Number
Description:	Minimum of Average number of writes in bytes to the storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Write Size (Bytes)
Type:	Number
Description:	Average of Average number of writes in bytes to the storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGAvgWriteSize
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit
Type:	Number
Description:	Maximum Percentage (%) of cache reads for the storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXPctReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit
Type:	Number
Description:	Minimum Percentage (%) of cache reads for the storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINPctReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Random
Type:	Number
Description:	Maximum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXPctReadHitsRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Random
Type:	Number
Description:	Minimum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINPctReadHitsRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Sequential
Type:	Number
Description:	Maximum Percentage (%) of sequential read I/O's tha t were de-staged from cac he
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXPctReadHitsSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Sequential
Type:	Number
Description:	Minimum Percentage (%) of sequential read I/O's tha t were de-staged from cac he
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINPctReadHitsSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read I/Os
Type:	Number
Description:	Maximum Percentage (%) of reads from cache
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXPctReadIOs
Where equivalent:	
Qualification:	measure

Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read I/Os
Type:	Number
Description:	Minimum Percentage (%) of reads from cache
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINPctReadIOs
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write I/Os
Type:	Number
Description:	Maximum Percentage (%) of writes from cache
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXPctWriteIOs
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write I/Os
Type:	Number
Description:	Minimum Percentage (%) of writes from cache
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINPctWriteIOs
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Maximum Read Data Rate (Bytes/Sec)
Type: Number
Description: Maximum Rate at which dat
a is read from the storage
volume by all hosts and i
ncludes transfers from the
source volume to the dest
ination volume
Select equivalent: SD_SE_HDS_XP_VOLUMESTATS.MAXReadDataRate
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum Read Data Rate (Bytes/Sec)
Type: Number
Description: Minimum Rate at which dat
a is read from the storage
volume by all hosts and i
ncludes transfers from the
source volume to the dest
ination volume
Select equivalent: SD_SE_HDS_XP_VOLUMESTATS.MINReadDataRate
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Average Read Data Rate (Bytes/Sec)
Type: Number
Description: Average Rate at which dat
a is read from the storage
volume by all hosts and i

	ncludes transfers from the source volume to the dest ination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGReadDataRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGReadDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data R ate - Sequential (By tes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is read from the storage volume by all hosts and includes transfe rs from the source volume to the destination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data R ate - Sequential (By tes/Sec)
Type:	Number
Description:	Minimum Rate at which seq uential data is read from

	the storage volume by all hosts and includes transfe rs from the source volume to the destination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is read from the storage volume by all hosts and includes transfe rs from the source volume to the destination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGReadDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Maximum Cache read hits in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXReadHitRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Minimum Cache read hits in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINReadHitRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hit I/O (Req/Sec)
Type:	Number
Description:	Average Cache read hits in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGReadHitRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of read I/O’s in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXReadRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read I/O (Req/Sec)
Type:	Number

Description:	Minimum Number of read I/O's in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINReadRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read I/O (Req/Sec)
Type:	Number
Description:	Average Number of read I/O's in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGReadRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a read I/O in seconds
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXReadResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a read I/O in seconds
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINReadResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time (ms)
Type:	Number
Description:	Average Time required to complete a read I/O in seconds
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGReadResponseTime
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXTotalDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINTotalDataRate

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGTotalDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total I/O (Req/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXTotalIORate
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O (Req/Sec)

Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O (Req/Sec)
Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGTotalIORate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINWriteDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRate
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINWriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRateRandom
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which sequential data is written to the storage volume by all hosts and includes transfers from the source volume to the destination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is written to the storage volume by all hosts and includes transfers from the source volume to the destination volume
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status:	show

Object:	Average Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is written to the storage volume by all hosts and includes transf ers from the source volum e to the destination volum e
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRateSequential
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of write I/O’s in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXWriteRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a write I/O in seconds
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXWriteResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a write I/O in seconds
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINWriteResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Response Time (ms)
Type:	Number
Description:	Average Time required to complete a write I/O in seconds
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGWriteResponseTime
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of write I/O’s in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINWriteRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write I/O (Req/Sec)
Type:	Number
Description:	Average Number of write I/O's in requests per second
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.AVGWriteRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Utilization
Type:	Number
Description:	Maximum Percentage (%) of time that disks in the storage volume are busy
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MAXUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Utilization
Type:	Number
Description:	Minimum Percentage (%) of time that disks in the storage volume are busy
Select equivalent:	SD_SE_HDS_XP_VOLUMESTATS.MINUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class: HourlyOLAP-HDS-XP Storage Volume Statistics
Description:

Object: Maximum of Average Read Size (Bytes)
Type: Number
Description: Maximum of Average numbe r of reads in bytes to the storage volume
Select equivalent: max(SH_SE_HDS_XP_VOLUMESTATS.MAXAvgReadSize)
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum of Average Read Size (Bytes)
Type: Number
Description: Minimum of Average number of reads in bytes to the storage volume
Select equivalent: min(SH_SE_HDS_XP_VOLUMESTATS.MINAvgReadSize)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Average of Average Read Size (Bytes)
Type: Number
Description: Average of Average number of reads in bytes to the storage volume
Select equivalent: avg(SH_SE_HDS_XP_VOLUMESTATS.AVGAvgReadSize)
Where equivalent:

Qualification: measure
Aggregate function: Average
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Maximum of Average Write Size (Bytes)
Type:	Number
Description:	Maximum of Average numbe r of writes in bytes to th e storage volume
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Write Size (Bytes)
Type:	Number
Description:	Minimum of Average number of writes in bytes to the storage volume
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Write Size (Bytes)
Type:	Number
Description:	Average of Average number of writes in bytes to the storage volume
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit
Type:	Number
Description:	Maximum Percentage (%) of cache reads for the storage volume
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXPctReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit
Type:	Number
Description:	Minimum Percentage (%) of cache reads for the storage volume
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINPctReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Random
Type:	Number
Description:	Maximum Percentage (%) of random read I/O’s that were de-staged from cache
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXPctReadHitsRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Random
Type:	Number
Description:	Minimum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINPctReadHitsRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Sequential
Type:	Number
Description:	Maximum Percentage (%) of sequential read I/O's that were de-staged from cache
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXPctReadHitsSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Sequential
Type:	Number
Description:	Minimum Percentage (%) of sequential read I/O's that were de-staged from cache
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINPctReadHitsSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read I/Os
Type:	Number
Description:	Maximum Percentage (%) of reads from cache
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXPctReadIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read I/Os
Type:	Number
Description:	Minimum Percentage (%) of reads from cache
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINPctReadIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write I/Os
Type:	Number
Description:	Maximum Percentage (%) of writes from cache
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXPctWriteIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write I/Os
Type:	Number
Description:	Minimum Percentage (%) of writes from cache
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINPctWriteIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is read from the storage volume by all hosts and i ncludes transfers from the source volume to the dest ination volume
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is read from the storage volume by all hosts and i ncludes transfers from the source volume to the dest ination volume
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is read from the storage volume by all hosts and i ncludes transfers from the source volume to the dest ination volume
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is read from the

	storage volume by all host s
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data R ate - Sequential (By tes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is read from the storage volume by all hosts and includes transfe rs from the source volume to the destination volume
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXReadDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is read from the storage volume by all hosts and includes transfers from the source volume to the destination volume
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINReadDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which sequential data is read from the storage volume by all hosts and includes transfers from the source volume to the destination volume
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGReadDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hit I/O (Req/Sec)

Type:	Number
Description:	Maximum Cache read hits in requests per second
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXReadHitRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Minimum Cache read hits in requests per second
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINReadHitRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hit I/O (Req/Sec)
Type:	Number
Description:	Average Cache read hits in requests per second
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGReadHitRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of read I/O’s in requests per second
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXReadRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of read I/O's in requests per second
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINReadRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read I/O (Req/Sec)
Type:	Number
Description:	Average Number of read I/O's in requests per second
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGReadRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a read I/O in seconds
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXReadResponseTime)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a read I/O in seconds
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time (ms)
Type:	Number
Description:	Average Time required to complete a read I/O in seconds
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total I/O (Req/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXTotalIORate)

Where equivalent:

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O (Req/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINTotalIORate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O (Req/Sec)
Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGTotalIORate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume

Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Random (Bytes/Sec)

Type:	Number
Description:	Average Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Maximum Rate at which seq uential data is written to the storage volume by all hosts and includes transf ers from the source volum e to the destination volum e
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Minimum Rate at which seq uential data is written to the storage volume by all hosts and includes transf

	ers from the source volum e to the destination volum e
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINWriteDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is written to the storage volume by all hosts and includes transf ers from the source volum e to the destination volum e
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of write I/O’s in requests per second
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXWriteRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a write I/O in seconds
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXWriteResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a write I/O in seconds
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINWriteResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Response Time (ms)
Type:	Number
Description:	Average Time required to complete a write I/O in seconds
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGWriteResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write I/O (Req/Sec)
Type:	Number

Description:	Minimum Number of write I/O's in requests per second
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINWriteRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write I/O (Req/Sec)
Type:	Number
Description:	Average Number of write I/O's in requests per second
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGWriteRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Utilization
Type:	Number
Description:	Maximum Percentage (%) of time that disks in the st orage volume are busy
Select equivalent:	max(SH_SE_HDS_XP_VOLUMESTATS.MAXUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Utilization
Type:	Number
Description:	Minimum Percentage (%) of time that disks in the st

	orage volume are busy
Select equivalent:	min(SH_SE_HDS_XP_VOLUMESTATS.MINUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time
Type:	Number
Description:	Average Time required to complete a read I/O in seconds
Select equivalent:	avg(SH_SE_HDS_XP_VOLUMESTATS.AVGReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DailyOLAP-HDS-XP Storage Volume Statistics
Description:	

Object:	Maximum of Average Read Size (Bytes)
Type:	Number
Description:	Maximum of Average numbe r of reads in bytes to the storage volume
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXAvgReadSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Read Size (Bytes)

Type:	Number
Description:	Minimum of Average number of reads in bytes to the storage volume
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINAvgReadSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Read Size (Bytes)
Type:	Number
Description:	Average of Average number of reads in bytes to the storage volume
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGAvgReadSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum of Average Write Size (Bytes)
Type:	Number
Description:	Maximum of Average numbe r of writes in bytes to th e storage volume
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum of Average Write Size (Bytes)
Type:	Number
Description:	Minimum of Average number

	of writes in bytes to the storage volume
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average of Average Write Size (Bytes)
Type:	Number
Description:	Average of Average number of writes in bytes to the storage volume
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGAvgWriteSize)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit
Type:	Number
Description:	Maximum Percentage (%) of cache reads for the storage volume
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXPctReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit
Type:	Number
Description:	Minimum Percentage (%) of cache reads for the storage volume
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINPctReadHits)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Random
Type:	Number
Description:	Maximum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXPctReadHitsRandom)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Random
Type:	Number
Description:	Minimum Percentage (%) of random read I/O's that were de-staged from cache
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINPctReadHitsRandom)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read Hit - Sequential
Type:	Number
Description:	Maximum Percentage (%) of sequential read I/O's that were de-staged from cac

	he
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXPctReadHitsSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read Hit - Sequential
Type:	Number
Description:	Minimum Percentage (%) of sequential read I/O's tha t were de-staged from cac he
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINPctReadHitsSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Read I/Os
Type:	Number
Description:	Maximum Percentage (%) of reads from cache
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXPctReadIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Read I/Os
Type:	Number
Description:	Minimum Percentage (%) of reads from cache

Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINPctReadIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write I/Os
Type:	Number
Description:	Maximum Percentage (%) of writes from cache
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXPctWriteIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write I/Os
Type:	Number
Description:	Minimum Percentage (%) of writes from cache
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINPctWriteIOs)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is read from the storage volume by all hosts and i ncludes transfers from the source volume to the dest

	ination volume
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which dat a is read from the storage volume by all hosts and i ncludes transfers from the source volume to the dest ination volume
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is read from the storage volume by all hosts and i ncludes transfers from the source volume to the dest ination volume
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGReadDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINReadDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is read from the storage volume by all host s
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGReadDataRateRandom)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which sequential data is read from the storage volume by all hosts and includes transfers from the source volume to the destination volume
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXReadDataRateSequential)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which sequential data is read from the storage volume by all hosts and includes transfers from the source volume to the destination volume
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINReadDataRateSequential)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is read from the storage volume by all hosts and includes transfe rs from the source volume to the destination volume
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGReadDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Maximum Cache read hits in requests per second
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXReadHitRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hit I/O (Req/Sec)
Type:	Number
Description:	Minimum Cache read hits in requests per second
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINReadHitRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hit I/O (Req/Sec)
Type:	Number
Description:	Average Cache read hits in requests per second
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGReadHitRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of read I/O’s in requests per second
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXReadRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of read I/O’s in requests per second
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINReadRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read I/O (Req/Sec)
Type:	Number
Description:	Average Number of read I/O's in requests per second
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGReadRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a read I/O in seconds
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a read I/O in seconds
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Response Time (ms)
Type:	Number

Description:	Average Time required to complete a read I/O in seconds
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGReadResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Minimum Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate in which dat a can be transmitted betw een devices for the select ed storage volume
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGTotalDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Total I/O (Req/Sec)
Type:	Number
Description:	Maximum Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Total I/O (Req/Sec)
Type:	Number
Description:	Minimum Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINTotalIORate)
Where equivalent:	
Qualification:	measure

Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Total I/O (Req/Sec)
Type:	Number
Description:	Average Total number of r ead or write operations ta king place per second for the selected storage volum e
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGTotalIORate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate (Bytes/Sec)
Type:	Number

Description:	Minimum Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate (Bytes/Sec)
Type:	Number
Description:	Average Rate at which dat a is written to the storag e volume by all hosts and includes transfers from th e source volume to the de stination volume
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Maximum Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRateRandom)
Where equivalent:	
Qualification:	measure

Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Minimum Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Random (Bytes/Sec)
Type:	Number
Description:	Average Rate at which ran dom data is written to the storage volume by all hos ts
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRateRandom)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Maximum Rate at which seq

	uential data is written to the storage volume by all hosts and includes transf ers from the source volum e to the destination volum e
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXWriteDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Data Rate - Sequential (B ytes/Sec)
Type:	Number
Description:	Minimum Rate at which seq uential data is written to the storage volume by all hosts and includes transf ers from the source volum e to the destination volum e
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINWriteDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Data Rate - Sequential (Bytes/Sec)
Type:	Number
Description:	Average Rate at which seq uential data is written to the storage volume by all hosts and includes transf ers from the source volum

	e to the destination volum
	e
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGWriteDataRateSequential)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write I/O (Req/Sec)
Type:	Number
Description:	Maximum Number of write I/O’s in requests per second
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXWriteRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Response Time (ms)
Type:	Number
Description:	Maximum Time required to complete a write I/O in seconds
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXWriteResponseTime)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Response Time (ms)
Type:	Number
Description:	Minimum Time required to complete a write I/O in seconds
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINWriteResponseTime)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Response Time (ms)
Type:	Number
Description:	Average Time required to complete a write I/O in seconds
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGWriteResponseTime)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write I/O (Req/Sec)
Type:	Number
Description:	Minimum Number of write I/O’s in requests per second
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINWriteRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write I/O (Req/Sec)
Type:	Number
Description:	Average Number of write I/O’s in requests per second
Select equivalent:	avg(SD_SE_HDS_XP_VOLUMESTATS.AVGWriteRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Utilization
Type:	Number
Description:	Maximum Percentage (%) of time that disks in the storage volume are busy
Select equivalent:	max(SD_SE_HDS_XP_VOLUMESTATS.MAXUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Utilization
Type:	Number
Description:	Minimum Percentage (%) of time that disks in the storage volume are busy
Select equivalent:	min(SD_SE_HDS_XP_VOLUMESTATS.MINUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HDS-XP Storage System Statistics
Description:	HDS/XP Storage System Statistics

No objects

Class:	Storage System Statistics(HDS-XP Storage System Statistics)
Description:	

Object:	SOM Source Name
Type:	Character
Description:	Name of the source SOM server
Select equivalent:	K_SE_StorageSystem.SEiSourceName
Where equivalent:	
Qualification:	dimension
List of values:	0ug, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Tenant Name
Type:	Character
Description:	Tenant Name
Select equivalent:	K_SE_StorageSystem.TenantName
Where equivalent:	
Qualification:	dimension
List of values:	0uh, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Vendor
Type:	Character
Description:	Storage system vendor name
Select equivalent:	K_SE_StorageSystem.Vendor
Where equivalent:	
Qualification:	dimension
List of values:	0ui, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Model
Type:	Character
Description:	Storage System Model Number
Select equivalent:	K_SE_StorageSystem.Model
Where equivalent:	

Qualification:	dimension
List of values:	0uj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Name
Type:	Character
Description:	Name of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemName
Where equivalent:	

Qualification:	dimension
List of values:	0uk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Description
Type:	Character
Description:	Description about Storage System
Select equivalent:	K_SE_StorageSystem.Description
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ul, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Discovery Status
Type:	Character
Description:	The discovery status of th e storage system such as CREATED, CONTACTED, MISS ING, GENERIC
Select equivalent:	K_SE_StorageSystem.DiscoveryStatus
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0um, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System IP Address
Type:	Character
Description:	IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.IPAddress
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0un, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System DNS
Type:	Character
Description:	DNS name of the Storage System
Select equivalent:	K_SE_StorageSystem.DNSName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0uo, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System WWN
Type:	Character
Description:	World Wide Number of the Storage System
Select equivalent:	K_SE_StorageSystem.WWN
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0up, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System SerialNumber
Type:	Character
Description:	Serial Number of the Storage System
Select equivalent:	K_SE_StorageSystem.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0uq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Status
Type:	Character
Description:	Operational status of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ur, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Reset Capability?
Type:	Character
Description:	Has Reset Capability (flag)
Select equivalent:	K_SE_StorageSystem.HasResetCapability
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0us, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Advanced Retention Management?
Type:	Character
Description:	Has Advanced Retention Management (flag)

Select equivalent: K_SE_StorageSystem.HasAdvRetentionMgmt
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0ut, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Cache Block Size
Type: Number
Description: Cache Block Size
Select equivalent: K_SE_StorageSystem.CacheBlockSize
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0uu, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Has Compliance Mode?
Type: Character
Description: Has Compliance Mode (flag)
Select equivalent: K_SE_StorageSystem.HasComplianceMode
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0uv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System Domain
Type: Character
Description: Domain of the Storage System
Select equivalent: K_SE_StorageSystem.Domain
Where equivalent:

Qualification: detail

Associated dimension name:	Storage System Name
List of values:	3w0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Domain
Type:	Character
Description:	Domain of the Storage System
Select equivalent:	K_SE_StorageSystem.Domain
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0uw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Requested Capacity
Type:	Character
Description:	Requested Capacity
Select equivalent:	K_SE_StorageSystem.RequestedCapacity
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0uy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Over Subscribed Capacity
Type:	Character
Description:	Over Subscribed Capacity
Select equivalent:	K_SE_StorageSystem.OverSubscribedCapacity
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ux, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Maximum Volume Name Length
Type: Character
Description: Maximum allowed length for Volume Names
Select equivalent: K_SE_StorageSystem.MaxVolumeNameLength
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0v1, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Is Manageable?
Type: Character
Description: Is Manageable
Select equivalent: K_SE_StorageSystem.IsManageable
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0v0, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Replication Pools
Type: Character
Description: Replication Pools of the Storage System
Select equivalent: K_SE_StorageSystem.ReplicationPools
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 0v3, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Replication IP

Type:	Character
Description:	Replication IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationIP
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0v2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage On Access
Type:	Character
Description:	Storage On Access (flag)
Select equivalent:	K_SE_StorageSystem.StorageOnAccess
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0v5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Status
Type:	Character
Description:	Replication Status of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0v4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DKC Microcode Version
Type:	Character
Description:	DKC Microcode Version of the Storage System
Select equivalent:	K_SE_StorageSystem.DKCMicrocodeVersion
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0v7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Business Cost
Type:	Number
Description:	Business Cost of the Storage System
Select equivalent:	K_SE_StorageSystem.BusinessCost
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0v6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hardware Version
Type:	Character
Description:	Hardware Version of the Storage System
Select equivalent:	K_SE_StorageSystem.HardwareVersion
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0v9, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Family
Type:	Character
Description:	Family of the Storage System
Select equivalent:	K_SE_StorageSystem.Family
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0v8, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Other Identifying Info
Type:	Character
Description:	Other Identifying Info for the Storage System
Select equivalent:	K_SE_StorageSystem.OtherIdentifyingInfo
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vb, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Identifying Descriptions
Type:	Character
Description:	Identifying Descriptions for the Storage System
Select equivalent:	K_SE_StorageSystem.IdentifyingDescriptions
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0va, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent Name
Type:	Character
Description:	Parent Name for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vd, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Provider Tag
Type:	Character
Description:	Provider Tag of the Storage System
Select equivalent:	K_SE_StorageSystem.ProviderTag
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vc, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Power Management
Type:	Character
Description:	Power Management
Select equivalent:	K_SE_StorageSystem.PowerManagement
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vf, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent UUID
Type:	Character
Description:	Parent UUID for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentUUID
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0ve, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Name
Type:	Character
Description:	Primary Owner Name of Storage System

Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3w2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Roles
Type:	Character
Description:	Roles of the Storage System
Select equivalent:	K_SE_StorageSystem.Roles
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vg, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3w6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3w4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Custom Name
Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3wa, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3w8, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Object Type
Type:	Character
Description:	Object Type
Select equivalent:	K_SE_StorageSystem.ObjectType
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vm, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Custom Name
Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Management URL
Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vj, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status:	show

Object:	Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vi, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Primary Owner Name
Type:	Character
Description:	Primary Owner Name of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	0vh, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	CLPR Name
Type:	Character
Description:	CLPR Name
Select equivalent:	K_SE_Cache.CLPRName
Where equivalent:	
Qualification:	dimension
List of values:	3we, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Object Type
Type:	Character

Description: Object Type
Select equivalent: K_SE_StorageSystem.ObjectType
Where equivalent:

Qualification: detail
Associated dimension name: CLPR Name
List of values: 3wc, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System UUID
Type: Character
Description: UUID of the Storage System
Select equivalent: K_SE_StorageSystem.UUID
Where equivalent:

Qualification: dimension
List of values: 0vn, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DATETIME(HDS-XP Storage System Statistics)
Description:

Object: Year
Type: Number
Description: Year
Select equivalent: DATETIME.TIME_YEAR_NUMBER
Where equivalent:

Qualification: dimension
List of values: 0vo, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Month
Type: Character
Description: Month Name first Three Characters
Select equivalent: (SUBSTR(DATETIME.TIME_MONTH_NAME,1,3))
Where equivalent:

Qualification:	dimension
List of values:	0vp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Month Name
Type:	Character
Description:	Month Name
Select equivalent:	DATETIME.TIME_MONTH_NAME
Where equivalent:	

Qualification:	detail
Associated dimension name:	Month
List of values:	0vq, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Day
Type:	Number
Description:	Day
Select equivalent:	DATETIME.TIME_DAY_MONTH_NUMBER
Where equivalent:	

Qualification:	dimension
List of values:	0vr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Day Name
Type:	Character
Description:	Day Name
Select equivalent:	DATETIME.TIME_DAY_NAME
Where equivalent:	

Qualification:	detail
Associated dimension name:	Day
List of values:	0vs, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Hour
Type: Number
Description: Hour
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: dimension
List of values: 0vt, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour Id
Type: Number
Description: Hour Id
Select equivalent: DATETIME.TIME_HOUR_ID
Where equivalent:

Qualification: detail
Associated dimension name: Hour
List of values: 0vu, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Hour Description
Type: Character
Description: Time Hour Description
Select equivalent: DATETIME.TIME_HOUR_DESCRIPTION
Where equivalent:

Qualification: detail
Associated dimension name: Hour
List of values: 0vv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Full Date
Type: Date

Description: Full Date
Select equivalent: DATETIME.TIME_FULL_DATE
Where equivalent:

Qualification: dimension
List of values: 0vw, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Is Holiday
Type: Character
Description: Time Is Holiday
Select equivalent: DATETIME.TIME_IS_HOLIDAY
Where equivalent:

Qualification: detail
Associated dimension name: Full Date
List of values: 0vx, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Time Is Weekday
Type: Character
Description: Time Is Weekday
Select equivalent: DATETIME.TIME_IS_WEEKDAY
Where equivalent:

Qualification: detail
Associated dimension name: Full Date
List of values: 0vy, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hour Boundary
Type: Number
Description: Hour Boundary
Select equivalent: DATETIME.HOUR_BOUNDARY
Where equivalent:

Qualification: dimension

List of values: 0w0, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Day Boundary
Type: Number
Description: Day Boundary
Select equivalent: DATETIME.DAY_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0w1, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Week Boundary
Type: Number
Description: Week Boundary
Select equivalent: DATETIME.WEEK_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0w2, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Month Boundary
Type: Number
Description: Month Boundary
Select equivalent: DATETIME.MONTH_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0w3, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Year Boundary

Type: Number
Description: Year Boundary
Select equivalent: DATETIME.YEAR_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 0w4, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Class: Raw HDS-XP Storage System Statistics
Description:

Object: % CHA Cache Memory Busy Rate
Type: Number
Description: Rate at which the CHA cache is busy de-staging data to the DKA
Select equivalent: SR_SE_HDS_XP_STORSYSSTATS.CHACacheMemBusyRate
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: % CHA Shared Memory Busy Rate
Type: Number
Description: Rate at which the CHA shared memory is busy
Select equivalent: SR_SE_HDS_XP_STORSYSSTATS.CHASharedMemBusyRate
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: % DKA Cache Memory Busy Rate
Type: Number
Description: Rate at which the DKA cache is busy de-staging data to the disk

Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.DKACacheMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% DKA Shared Memory Busy Rate
Type:	Number
Description:	Rate at which the DKA shared memory is busy
Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.DKASharedMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Cache Usage
Type:	Number
Description:	Cache utilization percent
Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.PctCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Sidefile Usage
Type:	Number
Description:	Percent utilization of the sidefile.
Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.PctSidefileUsage
Where equivalent:	
Qualification:	measure

Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Write Pending Data
Type:	Number
Description:	Percentage (%) of pending writes based on the percentage of cache being used to buffer writes on the selected controller.
Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.PctWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Cache Usage (MB)
Type:	Number
Description:	Cache utilization in megabytes
Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.CacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Sidefile Usage (MB)
Type:	Number
Description:	Sidefile cache utilization in megabytes
Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.SidefileUsage
Where equivalent:	
Qualification:	measure

Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Write Pending Data (MB)
Type:	Number
Description:	Indicator of pending write s based on cache in megab ytes used to buffer writes on the selected controlle r.
Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.WritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Read Hits (Req/s)
Type:	Number
Description:	Read I/O requests per second satisfied from cache
Select equivalent:	SR_SE_HDS_XP_STORSYSSTATS.ReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Hourly HDS-XP Storage System Statistics
Description:	

Object:	Maximum % CHA Cache Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the CHA cache is busy de-sta

	ging data to the DKA
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MAXCHACacheMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % CHA Cache Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the CHA cache is busy de-sta ging data to the DKA
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MINCHACacheMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % CHA Shared Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the CHA shared memory is busy
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MAXCHASharedMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % CHA Shared Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the CHA shared memory is busy
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MINCHASharedMemBusyRate

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % DKA Cache Memory Busy Rate
Type: Number
Description: Maximum Rate at which the DKA cache is busy de-sta ging data to the disk
Select equivalent: SH_SE_HDS_XP_STORSYSSTATS.MAXDKACacheMemBusyRate
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % DKA Cache Memory Busy Rate
Type: Number
Description: Minimum Rate at which the DKA cache is busy de-sta ging data to the disk
Select equivalent: SH_SE_HDS_XP_STORSYSSTATS.MINDKACacheMemBusyRate
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % DKA Shared Memory Busy Rate
Type: Number
Description: Maximum Rate at which the DKA shared memory is busy
Select equivalent: SH_SE_HDS_XP_STORSYSSTATS.MAXDKASharedMemBusyRate

Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % DKA Shared Memory Busy Rate
Type: Number
Description: Minimum Rate at which the DKA shared memory is busy
Select equivalent: SH_SE_HDS_XP_STORSYSSTATS.MINDKASharedMemBusyRate
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Maximum % Cache Usage
Type: Number
Description: Maximum Cache utilization percent
Select equivalent: SH_SE_HDS_XP_STORSYSSTATS.MAXPctCacheUsage
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % Cache Usage
Type: Number
Description: Minimum Cache utilization percent
Select equivalent: SH_SE_HDS_XP_STORSYSSTATS.MINPctCacheUsage
Where equivalent:

Qualification: measure
Aggregate function: Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Sidefile Usage
Type:	Number
Description:	Maximum Percent utilization of the sidefile.
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MAXPctSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Sidefile Usage
Type:	Number
Description:	Minimum Percent utilization of the sidefile.
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MINPctSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write Pending Data
Type:	Number
Description:	Maximum Percentage (%) of pending writes based on t he percentage of cache be ing used to buffer writes on the selected controller
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MAXPctWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Max

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write Pending Data
Type:	Number
Description:	Minimum Percentage (%) of pending writes based on t he percentage of cache be ing used to buffer writes on the selected controller
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MINPctWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Cache Usage (MB)
Type:	Number
Description:	Maximum Cache utilization in megabytes
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MAXCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Cache Usage (MB)
Type:	Number
Description:	Minimum Cache utilization in megabytes
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MINCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Cache Usage (MB)
Type:	Number
Description:	Average Cache utilization in megabytes
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.AVGCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Sidefile Usage (MB)
Type:	Number
Description:	Maximum Sidefile cache utilization in megabytes
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MAXSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Sidefile Usage (MB)
Type:	Number
Description:	Minimum Sidefile cache utilization in megabytes
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MINSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Sidefile Usage (MB)
Type:	Number
Description:	Average Sidefile cache utilization in megabytes
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.AVGSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Pending Data (MB)
Type:	Number
Description:	Maximum pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MAXWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Pending Data (MB)
Type:	Number
Description:	Minimum pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MINWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Pending Data (MB)
Type:	Number
Description:	Average pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.AVGWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hits (Req/s)
Type:	Number
Description:	Maximum Read I/O requests per second satisfied from cache
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MAXReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hits (Req/s)
Type:	Number
Description:	Minimum Read I/O requests per second satisfied from cache
Select equivalent:	SH_SE_HDS_XP_STORSYSSTATS.MINReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Average Read Hits (Req/s)
Type: Number
Description: Average Read I/O requests per second satisfied from cache
Select equivalent: SH_SE_HDS_XP_STORSYSSTATS.AVGReadHits
Where equivalent:

Qualification: measure
Aggregate function: Average
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Daily HDS-XP Storage System Statistics
Description:

Object: Maximum % CHA Cache Memory Busy Rate
Type: Number
Description: Maximum Rate at which the
CHA cache is busy de-sta
ging data to the DKA
Select equivalent: SD_SE_HDS_XP_STORSYSSTATS.MAXCHACacheMemBusyRate
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % CHA Cache Memory Busy Rate
Type: Number
Description: Minimum Rate at which the
CHA cache is busy de-sta
ging data to the DKA
Select equivalent: SD_SE_HDS_XP_STORSYSSTATS.MINCHACacheMemBusyRate
Where equivalent:

Qualification: measure
Aggregate function: Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % CHA Shared Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the CHA shared memory is busy
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXCHASharedMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % CHA Shared Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the CHA shared memory is busy
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINCHASharedMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % DKA Cache Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the DKA cache is busy de-sta ging data to the disk
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXDKACacheMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % DKA Cache Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the DKA cache is busy de-sta ging data to the disk
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINDKACacheMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % DKA Shared Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the DKA shared memory is busy
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXDKASharedMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % DKA Shared Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the DKA shared memory is busy
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINDKASharedMemBusyRate
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Cache Usage
Type:	Number
Description:	Maximum Cache utilization percent
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXPctCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Cache Usage
Type:	Number
Description:	Minimum Cache utilization percent
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINPctCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Sidefile Usage
Type:	Number
Description:	Maximum Percent utilization of the sidefile.
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXPctSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Sidefile Usage
Type:	Number

Description:	Minimum Percent utilization of the sidefile.
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINPctSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write Pending Data
Type:	Number
Description:	Maximum Percentage (%) of pending writes based on t he percentage of cache be ing used to buffer writes on the selected controller
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXPctWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write Pending Data
Type:	Number
Description:	Minimum Percentage (%) of pending writes based on t he percentage of cache be ing used to buffer writes on the selected controller
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINPctWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Cache Usage (MB)
Type:	Number
Description:	Maximum Cache utilization in megabytes
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Cache Usage (MB)
Type:	Number
Description:	Minimum Cache utilization in megabytes
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Cache Usage (MB)
Type:	Number
Description:	Average Cache utilization in megabytes
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.AVGCacheUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Sidefile Usage (MB)
Type:	Number

Description:	Maximum Sidefile cache utilization in megabytes
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Sidefile Usage (MB)
Type:	Number
Description:	Minimum Sidefile cache utilization in megabytes
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Sidefile Usage (MB)
Type:	Number
Description:	Average Sidefile cache utilization in megabytes
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.AVGSidefileUsage
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Pending Data (MB)
Type:	Number
Description:	Maximum pending writes ba sed on cache in megabytes used to buffer writes on the selected controller

Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Pending Data (MB)
Type:	Number
Description:	Minimum pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Pending Data (MB)
Type:	Number
Description:	Average pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.AVGWritePendingData
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hits (Req/s)

Type:	Number
Description:	Maximum Read I/O requests per second satisfied from cache
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MAXReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hits (Req/s)
Type:	Number
Description:	Minimum Read I/O requests per second satisfied from cache
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.MINReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hits (Req/s)
Type:	Number
Description:	Average Read I/O requests per second satisfied from cache
Select equivalent:	SD_SE_HDS_XP_STORSYSSTATS.AVGReadHits
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HourlyOLAP HDS-XP Storage System Statistics
Description:	

Object:	Maximum % CHA Cache Memory Busy Rate
Type:	Number

Description:	Maximum Rate at which the CHA cache is busy de-sta ging data to the DKA
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXCHACacheMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % CHA Cache Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the CHA cache is busy de-sta ging data to the DKA
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINCHACacheMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % CHA Shared Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the CHA shared memory is busy
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXCHASharedMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % CHA Shared Memory Busy Rate
Type:	Number

Description:	Minimum Rate at which the CHA shared memory is busy
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINCHASharedMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % DKA Cache Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the DKA cache is busy de-sta ging data to the disk
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXDKACacheMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % DKA Cache Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the DKA cache is busy de-sta ging data to the disk
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINDKACacheMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % DKA Shared Memory Busy Rate
Type:	Number

Description:	Maximum Rate at which the DKA shared memory is busy
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXDKASharedMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % DKA Shared Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the DKA shared memory is busy
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINDKASharedMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Cache Usage
Type:	Number
Description:	Maximum Cache utilization percent
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXCacheUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Cache Usage
Type:	Number
Description:	Minimum Cache utilization percent
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINCacheUsage)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Sidefile Usage
Type:	Number
Description:	Maximum Percent utilization of the sidefile.
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXSidefileUsage)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Sidefile Usage
Type:	Number
Description:	Minimum Percent utilization of the sidefile.
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINSidefileUsage)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write Pending Data
Type:	Number
Description:	Maximum Percentage (%) of pending writes based on t he percentage of cache be ing used to buffer writes on the selected controller
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXWritePendingData)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write Pending Data
Type:	Number
Description:	Minimum Percentage (%) of pending writes based on the percentage of cache being used to buffer writes on the selected controller
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINWritePendingData)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Cache Usage (MB)
Type:	Number
Description:	Maximum Cache utilization in megabytes
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXCacheUsage)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Cache Usage (MB)
Type:	Number
Description:	Minimum Cache utilization in megabytes
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINCacheUsage)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Cache Usage (MB)
Type:	Number
Description:	Average Cache utilization in megabytes
Select equivalent:	avg(SH_SE_HDS_XP_STORSYSSTATS.AVGCacheUsage)
Where equivalent:	

Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Sidefile Usage (MB)
Type:	Number
Description:	Maximum Sidefile cache utilization in megabytes
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXSidefileUsage)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Sidefile Usage (MB)
Type:	Number
Description:	Minimum Sidefile cache utilization in megabytes
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINSidefileUsage)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Sidefile Usage (MB)
Type:	Number
Description:	Average Sidefile cache utilization in megabytes
Select equivalent:	avg(SH_SE_HDS_XP_STORSYSSTATS.AVGSidefileUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Pending Data (MB)
Type:	Number
Description:	Maximum pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXWritePendingData)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Pending Data (MB)
Type:	Number
Description:	Minimum pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINWritePendingData)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Pending Data (MB)
Type:	Number
Description:	Average pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	avg(SH_SE_HDS_XP_STORSYSSTATS.AVGWritePendingData)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hits (Req/s)
Type:	Number
Description:	Maximum Read I/O requests per second satisfied from cache
Select equivalent:	max(SH_SE_HDS_XP_STORSYSSTATS.MAXReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hits (Req/s)
Type:	Number
Description:	Minimum Read I/O requests per second satisfied from cache
Select equivalent:	min(SH_SE_HDS_XP_STORSYSSTATS.MINReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hits (Req/s)
Type:	Number
Description:	Average Read I/O requests per second satisfied from cache
Select equivalent:	avg(SH_SE_HDS_XP_STORSYSSTATS.AVGReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DailyOLAP HDS-XP STorage System Statistics
Description:	

Object:	Maximum % CHA Cache Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the CHA cache is busy de-sta ging data to the DKA
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXCHACacheMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % CHA Cache Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the CHA cache is busy de-sta ging data to the DKA
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINCHACacheMemBusyRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % CHA Shared Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the CHA shared memory is busy
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXCHASharedMemBusyRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % CHA Shared Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the CHA shared memory is busy
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINCHASharedMemBusyRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % DKA Cache Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the DKA cache is busy de-sta ging data to the disk
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXDKACacheMemBusyRate)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max

List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % DKA Cache Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the DKA cache is busy de-sta ging data to the disk
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINDKACacheMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % DKA Shared Memory Busy Rate
Type:	Number
Description:	Maximum Rate at which the DKA shared memory is busy
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXDKASharedMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % DKA Shared Memory Busy Rate
Type:	Number
Description:	Minimum Rate at which the DKA shared memory is busy
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINDKASharedMemBusyRate)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Cache Usage
Type:	Number
Description:	Maximum Cache utilization percent
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXCacheUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Cache Usage
Type:	Number
Description:	Minimum Cache utilization percent
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINCacheUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Sidefile Usage
Type:	Number
Description:	Maximum Percent utilization of the sidefile.
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXSidefileUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Sidefile Usage
Type:	Number
Description:	Minimum Percent utilization of the sidefile.
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINSidefileUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Write Pending Data
Type:	Number
Description:	Maximum Percentage (%) of pending writes based on t he percentage of cache be ing used to buffer writes on the selected controller
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXPctWritePendingData)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Write Pending Data
Type:	Number
Description:	Minimum Percentage (%) of pending writes based on t he percentage of cache be ing used to buffer writes on the selected controller
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINWritePendingData)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Cache Usage (MB)
Type:	Number
Description:	Maximum Cache utilization in megabytes
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXCacheUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Cache Usage (MB)
Type:	Number
Description:	Minimum Cache utilization in megabytes
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINCacheUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Cache Usage (MB)
Type:	Number
Description:	Average Cache utilization in megabytes
Select equivalent:	avg(SD_SE_HDS_XP_STORSYSSTATS.AVGCacheUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Sidefile Usage (MB)
Type:	Number
Description:	Maximum Sidefile cache utilization in megabytes
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXSidefileUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Sidefile Usage (MB)
Type:	Number
Description:	Minimum Sidefile cache utilization in megabytes
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINSidefileUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Sidefile Usage (MB)
Type:	Number
Description:	Average Sidefile cache utilization in megabytes
Select equivalent:	avg(SD_SE_HDS_XP_STORSYSSTATS.AVGSidefileUsage)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Write Pending Data (MB)
Type:	Number
Description:	Maximum pending writes ba sed on cache in megabytes

	used to buffer writes on the selected controller
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXWritePendingData)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Write Pending Data (MB)
Type:	Number
Description:	Minimum pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINWritePendingData)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Write Pending Data (MB)
Type:	Number
Description:	Average pending writes ba sed on cache in megabytes used to buffer writes on the selected controller
Select equivalent:	avg(SD_SE_HDS_XP_STORSYSSTATS.AVGWritePendingData)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Read Hits (Req/s)
Type:	Number
Description:	Maximum Read I/O requests per second satisfied from cache
Select equivalent:	max(SD_SE_HDS_XP_STORSYSSTATS.MAXReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum Read Hits (Req/s)
Type:	Number
Description:	Minimum Read I/O requests per second satisfied from cache
Select equivalent:	min(SD_SE_HDS_XP_STORSYSSTATS.MINReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Average Read Hits (Req/s)
Type:	Number
Description:	Average Read I/O requests per second satisfied from cache
Select equivalent:	avg(SD_SE_HDS_XP_STORSYSSTATS.AVGReadHits)
Where equivalent:	
Qualification:	measure
Aggregate function:	Average
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HDS-XP MPB Controller Statistics
Description:	HDS/XP MPB Controller Statistics

No objects

Class: MPB Controller(HDS-XP MPB Controller Statistics)
Description:

Object: SOM Source Name
Type: Character
Description: Name of the source SOM server
Select equivalent: K_SE_StorageSystem.SEiSourceName
Where equivalent:

Qualification: dimension
List of values: 3wt, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Tenant Name
Type: Character
Description: Tenant Name
Select equivalent: K_SE_StorageSystem.TenantName
Where equivalent:

Qualification: dimension
List of values: 3wu, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Vendor
Type: Character
Description: Storage system vendor name
Select equivalent: K_SE_StorageSystem.Vendor
Where equivalent:

Qualification: dimension
List of values: 3wv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Model
Type: Character

Description:	Storage System Model Number
Select equivalent:	K_SE_StorageSystem.Model
Where equivalent:	
Qualification:	dimension
List of values:	3ww, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Name
Type:	Character
Description:	Name of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemName
Where equivalent:	
Qualification:	dimension
List of values:	3wx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Description
Type:	Character
Description:	Description about Storage System
Select equivalent:	K_SE_StorageSystem.Description
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3wy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Discovery Status
Type:	Character
Description:	The discovery status of th e storage system such as CREATED, CONTACTED, MISS ING, GENERIC
Select equivalent:	K_SE_StorageSystem.DiscoveryStatus
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System IP Address
Type:	Character
Description:	IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.IPAddress
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System DNS
Type:	Character
Description:	DNS name of the Storage System
Select equivalent:	K_SE_StorageSystem.DNSName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System WWN
Type:	Character
Description:	World Wide Number of the Storage System
Select equivalent:	K_SE_StorageSystem.WWN
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x3, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System SerialNumber
Type:	Character
Description:	Serial Number of the Storage System
Select equivalent:	K_SE_StorageSystem.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Status
Type:	Character
Description:	Operational status of the Storage System
Select equivalent:	K_SE_StorageSystem.StorageSystemStatus
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Reset Capability?
Type:	Character
Description:	Has Reset Capability (flag)
Select equivalent:	K_SE_StorageSystem.HasResetCapability
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Advanced Retention Management?
Type:	Character
Description:	Has Advanced Retention Management (flag)
Select equivalent:	K_SE_StorageSystem.HasAdvRetentionMgmt
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Cache Block Size
Type:	Number
Description:	Cache Block Size
Select equivalent:	K_SE_StorageSystem.CacheBlockSize
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x8, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Has Compliance Mode?
Type:	Character
Description:	Has Compliance Mode (flag)
Select equivalent:	K_SE_StorageSystem.HasComplianceMode
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3x9, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Domain
Type:	Character
Description:	Domain of the Storage System

Select equivalent: K_SE_StorageSystem.Domain
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3xa, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Over Subscribed Capacity
Type: Character
Description: Over Subscribed Capacity
Select equivalent: K_SE_StorageSystem.OverSubscribedCapacity
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3xb, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Requested Capacity
Type: Character
Description: Requested Capacity
Select equivalent: K_SE_StorageSystem.RequestedCapacity
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3xc, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Is Manageable?
Type: Character
Description: Is Manageable
Select equivalent: K_SE_StorageSystem.IsManageable
Where equivalent:

Qualification: detail

Associated dimension name:	Storage System Name
List of values:	3xd, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum Volume Name Length
Type:	Character
Description:	Maximum allowed length for Volume Names
Select equivalent:	K_SE_StorageSystem.MaxVolumeNameLength
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xe, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication IP
Type:	Character
Description:	Replication IP Address of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationIP
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xf, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Replication Pools
Type:	Character
Description:	Replication Pools of the Storage System
Select equivalent:	K_SE_StorageSystem.ReplicationPools
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xg, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Replication Status
Type: Character
Description: Replication Status of the Storage System
Select equivalent: K_SE_StorageSystem.ReplicationStatus
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3xh, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage On Access
Type: Character
Description: Storage On Access (flag)
Select equivalent: K_SE_StorageSystem.StorageOnAccess
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3xi, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Business Cost
Type: Number
Description: Business Cost of the Storage System
Select equivalent: K_SE_StorageSystem.BusinessCost
Where equivalent:

Qualification: detail
Associated dimension name: Storage System Name
List of values: 3xj, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: DKC Microcode Version

Type:	Character
Description:	DKC Microcode Version of the Storage System
Select equivalent:	K_SE_StorageSystem.DKCMicrocodeVersion
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Family
Type:	Character
Description:	Family of the Storage System
Select equivalent:	K_SE_StorageSystem.Family
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hardware Version
Type:	Character
Description:	Hardware Version of the Storage System
Select equivalent:	K_SE_StorageSystem.HardwareVersion
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xm, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Identifying Descriptions
Type:	Character
Description:	Identifying Descriptions for the Storage System
Select equivalent:	K_SE_StorageSystem.IdentifyingDescriptions
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xn, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Other Identifying Info
Type:	Character
Description:	Other Identifying Info for the Storage System
Select equivalent:	K_SE_StorageSystem.OtherIdentifyingInfo
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xo, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Provider Tag
Type:	Character
Description:	Provider Tag of the Storage System
Select equivalent:	K_SE_StorageSystem.ProviderTag
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent Name
Type:	Character
Description:	Parent Name for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentName
Where equivalent:	

Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xq, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Parent UUID
Type:	Character
Description:	Parent UUID for a File System Node/Virtual Server
Select equivalent:	K_SE_StorageSystem.ParentUUID
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xr, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Power Management
Type:	Character
Description:	Power Management
Select equivalent:	K_SE_StorageSystem.PowerManagement
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xs, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Roles
Type:	Character
Description:	Roles of the Storage System
Select equivalent:	K_SE_StorageSystem.Roles
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xt, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Name
Type:	Character
Description:	Primary Owner Name of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xu, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Primary Owner Contact
Type:	Character
Description:	Primary Owner Contact of Storage System
Select equivalent:	K_SE_StorageSystem.PrimaryOwnerContact
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xv, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Last Contacted Timestamp
Type:	Date
Description:	Shows the time stamp of w hen the storage system wa s last contacted
Select equivalent:	K_SE_StorageSystem.LastContactedTimestamp
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xw, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Management URL

Type:	Character
Description:	Management URL of the Storage System
Select equivalent:	K_SE_StorageSystem.ManagementURL
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Custom Name
Type:	Character
Description:	Custom Name of the Storage System
Select equivalent:	K_SE_StorageSystem.CustomName
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3xy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Storage System Object Type
Type:	Character
Description:	Object Type
Select equivalent:	K_SE_StorageSystem.ObjectType
Where equivalent:	
Qualification:	detail
Associated dimension name:	Storage System Name
List of values:	3y0, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSI Controller Name
Type:	Character
Description:	Name of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.SCSIControllerName
Where equivalent:	

Qualification:	dimension
List of values:	3y1, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSI Controller Vendor
Type:	Character
Description:	Vendor name of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.Vendor
Where equivalent:	

Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3y2, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Description
Type:	Character
Description:	Description of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.Description
Where equivalent:	

Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3y3, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	WWN
Type:	Character
Description:	World Wide Name of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.WWN
Where equivalent:	

Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3y4, editable, manual refresh, not exportable
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	SCSI Controller Model
Type:	Character
Description:	Model Name of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.Model
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3y5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Serial Number
Type:	Character
Description:	Serial Number of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.SerialNumber
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3y6, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Version
Type:	Character
Description:	Version of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.Version
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3y7, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Firmware Version
Type:	Character
Description:	Firmware Version of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.FirmwareVersion
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3y8, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	IP Address
Type:	Character
Description:	IP Address of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.IPAddress
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3y9, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Driver Version
Type:	Character
Description:	Driver Version of the SCSI Controller
Select equivalent:	K_SE_Storage_SCSIController.DriverVersion
Where equivalent:	
Qualification:	detail
Associated dimension name:	SCSI Controller Name
List of values:	3ya, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Processor Name
Type:	Character
Description:	Processor Name
Select equivalent:	K_SE_MPB_Processor.MPName

Where equivalent:

Qualification: dimension
List of values: 3yb, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Storage System UUID
Type: Character
Description: UUID of the Storage System
Select equivalent: K_SE_StorageSystem.UUID
Where equivalent:

Qualification: dimension
List of values: 3yc, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: SCSI Controller UUID
Type: Character
Description: UUID of the SCSI Controller
Select equivalent: K_SE_Storage_SCSIController.SCSIControllerUUID
Where equivalent:

Qualification: dimension
List of values: 3yd, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DATETIME(HDS-XP MPB Controller Statistics)
Description:

Object: Year
Type: Number
Description: Year
Select equivalent: DATETIME.TIME_YEAR_NUMBER
Where equivalent:

Qualification: dimension
List of values: 12b, editable, manual refresh, not exportable

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Month
Type:	Character
Description:	Month Name first Three Characters
Select equivalent:	(SUBSTR(DATETIME.TIME_MONTH_NAME,1,3))
Where equivalent:	
Qualification:	dimension
List of values:	12c, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Month Name
Type:	Character
Description:	Month Name
Select equivalent:	DATETIME.TIME_MONTH_NAME
Where equivalent:	
Qualification:	detail
Associated dimension name:	Month
List of values:	12d, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Day
Type:	Number
Description:	Day
Select equivalent:	DATETIME.TIME_DAY_MONTH_NUMBER
Where equivalent:	
Qualification:	dimension
List of values:	12e, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Day Name

Type:	Character
Description:	Day Name
Select equivalent:	DATETIME.TIME_DAY_NAME
Where equivalent:	
Qualification:	detail
Associated dimension name:	Day
List of values:	12f, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hour
Type:	Number
Description:	Hour
Select equivalent:	DATETIME.TIME_HOUR_ID
Where equivalent:	
Qualification:	dimension
List of values:	12g, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Hour Id
Type:	Number
Description:	Hour Id
Select equivalent:	DATETIME.TIME_HOUR_ID
Where equivalent:	
Qualification:	detail
Associated dimension name:	Hour
List of values:	12h, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Time Hour Description
Type:	Character
Description:	Time Hour Description
Select equivalent:	DATETIME.TIME_HOUR_DESCRIPTION
Where equivalent:	

Qualification:	detail
Associated dimension name:	Hour
List of values:	12i, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Full Date
Type:	Date
Description:	Full Date
Select equivalent:	DATETIME.TIME_FULL_DATE
Where equivalent:	

Qualification:	dimension
List of values:	12j, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Time Is Holiday
Type:	Character
Description:	Time Is Holiday
Select equivalent:	DATETIME.TIME_IS_HOLIDAY
Where equivalent:	

Qualification:	detail
Associated dimension name:	Full Date
List of values:	12k, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Time Is Weekday
Type:	Character
Description:	Time Is Weekday
Select equivalent:	DATETIME.TIME_IS_WEEKDAY
Where equivalent:	

Qualification:	detail
Associated dimension name:	Full Date
List of values:	12l, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Object: Hour Boundary
Type: Number
Description: Hour Boundary
Select equivalent: DATETIME.HOUR_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 12m, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Day Boundary
Type: Number
Description: Day Boundary
Select equivalent: DATETIME.DAY_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 12n, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Week Boundary
Type: Number
Description: Week Boundary
Select equivalent: DATETIME.WEEK_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 12o, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Month Boundary
Type: Number
Description: Month Boundary
Select equivalent: DATETIME.MONTH_BOUNDARY

Where equivalent:

Qualification: dimension
List of values: 12p, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Year Boundary
Type: Number
Description: Year Boundary
Select equivalent: DATETIME.YEAR_BOUNDARY
Where equivalent:

Qualification: dimension
List of values: 12q, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Class: Raw HDS-XP MPB Controller Statistics
Description:

Object: % Processor Utilization
Type: Number
Description: Processor utilization rate
on the selected MPB contr
oller. This rate is the su
m of the other seven metri
cs listed in this table
Select equivalent: SR_SE_HDS_XP_MPBCNTRLERSTATS.ProcessorUtilization
Where equivalent:

Qualification: measure
Aggregate function: None
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: % Back End Utilization
Type: Number
Description: Processor utilization for

	the back-end processes (b ack-end activities for tar get I/O requests) as perce ntage of total processor t ime.
Select equivalent:	SR_SE_HDS_XP_MPBCNTRLERSTATS.BackEndUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% System Utilization
Type:	Number
Description:	Processor utilization rate of the array system proce sses as a percentage of to tal processor time.
Select equivalent:	SR_SE_HDS_XP_MPBCNTRLERSTATS.SystemUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Mainframe External Initiator Utilization
Type:	Number
Description:	Processor utilization for the mainframe external ini tiator processes as a perc entage of total processor time.
Select equivalent:	SR_SE_HDS_XP_MPBCNTRLERSTATS.MainFrameExtInitUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no

Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Open External Initiator Utilization
Type:	Number
Description:	Processor utilization rate for the open external ini tiator processes (external storage access activities) as a percentage of total processor time.
Select equivalent:	SR_SE_HDS_XP_MPBCNTRLERSTATS.OpenExtInitiatorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Open Initiator Utilization
Type:	Number
Description:	Processor utilization rate for the open initiator pr ocesses (continuous acces s replication activities) a s a percentage of total pr ocessor time.
Select equivalent:	SR_SE_HDS_XP_MPBCNTRLERSTATS.OpenInitiatorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Mainframe Target Utilization
Type:	Number
Description:	Processor utilization rate

	for the mainframe target processes (front-end activ ities for processing mainf rame I/O requests) as a p ercentage of total process or time.
Select equivalent:	SR_SE_HDS_XP_MPBCNTRLERSTATS.MainFrameTargetUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	% Open Target Utilization
Type:	Number
Description:	Processor utilization rate for open target processes (front-end activities) as a percentage of total proc essor time.
Select equivalent:	SR_SE_HDS_XP_MPBCNTRLERSTATS.OpenTargetUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Hourly HDS-XP Back-end MPB Controller Statistics
Description:	

Object:	Maximum % Processor Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate on the selected MPB controller. Processor utilization rate is the su m of the other seven metri cs listed in this table

Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXProcessorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Processor Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate on the selected M PB controller. Processor u tilization rate is the sum of the other seven metrics listed in this table
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MINProcessorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open Target Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for open target processes (front-end activ ities) as a percentage of total processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXOpenTargetUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open Target Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for open target p rocesses (front-end activi ties) as a percentage of t otal processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MINOpenTargetUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the open ini tiator processes (continuo us access replication acti vities) as a percentage of total processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXOpenInitiatorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open Initiator Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the open init iator processes (continuou s access replication activ ities) as a percentage of

	total processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MINOpenInitiatorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open External Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the open ext ernal initiator processes (external storage access a ctivities) as a percentage of total processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXOpenExtInitiatorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open External Initiator Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the open exte rnal initiator processes (external storage access ac tivities) as a percentage of total processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MINOpenExtInitiatorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MainFrame Target Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the mainfram e target processes (front- end activities for process ing mainframe I/O request s) as a percentage of tota l processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLER STATS.MAXMainFrameTarget Utilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MainFrame Target Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the mainframe target processes (front-e nd activities for processi ng mainframe I/O requests) as a percentage of total processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MINMainFrameTargetUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MainFrame External Initiator Utilization
Type:	Number
Description:	Maximum Processor utilization for the mainframe external initiator processes as a percentage of total processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLER STATS.MAXMainFrameExtInit Utilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MainFrame External Initiator Utilization
Type:	Number
Description:	Minimum Processor utilization for the mainframe external initiator processes as a percentage of total processor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MINMainFrameExtInitUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Backend Utilization
Type:	Number
Description:	Maximum Processor utilization for the back-end proc

	esses (back-end activities for target I/O requests) as a percentage of total p rocessor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXBackendUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Backend Utilization
Type:	Number
Description:	Minimum Processor utilizat ion for the back-end proce sses (back-end activities for target I/O requests) a s a percentage of total pr ocessor time
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MINBackendUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % System Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate of the array sys tem processes as a percen tage of total processor ti me
Select equivalent:	SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXSystemUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max

List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % System Utilization
Type: Number
Description: Minimum Processor utilizat ion rate of the array syst em processes as a percent age of total processor tim e
Select equivalent: SH_SE_HDS_XP_MPBCNTRLERSTATS.MINSystemUtilization
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Daily HDS-XP Back-end MPB Controller Statistics
Description:

Object: Maximum % Processor Utilization
Type: Number
Description: Maximum Processor utiliza tion rate on the selected MPB controller. Processor utilization rate is the su m of the other seven metri cs listed in this table
Select equivalent: SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXProcessorUtilization
Where equivalent:

Qualification: measure
Aggregate function: Max
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Minimum % Processor Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate on the selected M PB controller. Processor u tilization rate is the sum of the other seven metrics listed in this table
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MINProcessorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open Target Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for open target processes (front-end activ ities) as a percentage of total processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXOpenTargetUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open Target Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for open target p rocesses (front-end activi ties) as a percentage of t otal processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MINOpenTargetUtilization
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the open ini tiator processes (continuo us access replication acti vities) as a percentage of total processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXOpenInitiatorUtilization
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open Initiator Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the open init iator processes (continuou s access replication activ ities) as a percentage of total processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MINOpenInitiatorUtilization
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open External Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the open ext ernal initiator processes (external storage access a ctivities) as a percentage of total processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXOpenExtInitiatorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open External Initiator Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the open exte rnal initiator processes (external storage access ac tivities) as a percentage of total processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MINOpenExtInitiatorUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MainFrame Target Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the mainfram e target processes (front- end activities for process ing mainframe I/O request

	s) as a percentage of tota l processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLER STATS.MAXMainFrameTarget Utilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MainFrame Target Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the mainframe target processes (front-e nd activities for processi ng mainframe I/O requests) as a percentage of total processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MINMainFrameTargetUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MainFram e External Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion for the mainframe ext ernal initiator processes as a percentage of total p rocessor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLER STATS.MAXMainFrameExtInit

	Utilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MainFrame External Initiator Utilization
Type:	Number
Description:	Minimum Processor utilization for the mainframe external initiator processes as a percentage of total processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MINMainFrameExtInitUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Backend Utilization
Type:	Number
Description:	Maximum Processor utilization for the back-end processes (back-end activities for target I/O requests) as a percentage of total processor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXBackendUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0

Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Backend Utilization
Type:	Number
Description:	Minimum Processor utilizat ion for the back-end proce sses (back-end activities for target I/O requests) a s a percentage of total pr ocessor time
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MINBackendUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % System Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate of the array sys tem processes as a percen tage of total processor ti me
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXSystemUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % System Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate of the array syst em processes as a percent

	age of total processor tim e
Select equivalent:	SD_SE_HDS_XP_MPBCNTRLERSTATS.MINSystemUtilization
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HourlyOLAP HDS-XP Ba ck-end MPB Controller Statistics
Description:	

Object:	Maximum % Processor Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate on the selected MPB controller. Processor utilization rate is the su m of the other seven metri cs listed in this table
Select equivalent:	max(SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXProcessorUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Processor Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate on the selected M PB controller. Processor u tilization rate is the sum of the other seven metrics listed in this table
Select equivalent:	min(SH_SE_HDS_XP_MPBCNTRLERSTATS.MINProcessorUtilization)

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open Target Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for open target processes (front-end activ ities) as a percentage of total processor time
Select equivalent:	max(SH_SE_HDS_XP_MPBCNT RLERSTATS.MAXOpenTargetU tilization)

Where equivalent:

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open Target Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for open target p rocesses (front-end activi ties) as a percentage of t otal processor time
Select equivalent:	min(SH_SE_HDS_XP_MPBCNTRLERSTATS.MINOpenTargetUtilization)

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the open ini tiator processes (continuo us access replication acti vities) as a percentage of total processor time
Select equivalent:	max(SH_SE_HDS_XP_MPBCNT RLERSTATS.MAXOpenInitiato rUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open Initiator Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the open init iator processes (continuou s access replication activ ities) as a percentage of total processor time
Select equivalent:	min(SH_SE_HDS_XP_MPBCNT RLERSTATS.MINOpenInitiato rUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open External Initiator Utilization
Type:	Number

Description:	Maximum Processor utiliza tion rate for the open ext ernal initiator processes (external storage access a ctivities) as a percentage of total processor time
Select equivalent:	max(SH_SE_HDS_XP_MPBCNT RLERSTATS.MAXOpenExtIniti atorUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open External Initiator Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the open exte rnal initiator processes (external storage access ac tivities) as a percentage of total processor time
Select equivalent:	min(SH_SE_HDS_XP_MPBCNT RLERSTATS.MINOpenExtIniti atorUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MainFrame Target Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the mainfram e target processes (front- end activities for process

	ing mainframe I/O request s) as a percentage of tota l processor time
Select equivalent:	max(SH_SE_HDS_XP_MPBCNT RLERSTATS.MAXMainFrameTa rgetUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MainFrame Target Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the mainframe target processes (front-e nd activities for processi ng mainframe I/O requests) as a percentage of total processor time
Select equivalent:	min(SH_SE_HDS_XP_MPBCNT RLERSTATS.MINMainFrameTa rgetUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MainFram e External Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion for the mainframe ext ernal initiator processes as a percentage of total p

	rocessor time
Select equivalent:	max(SH_SE_HDS_XP_MPBCNT RLERSTATS.MAXMainFrameEx tInitUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MainFrame External Initiator U tilization
Type:	Number
Description:	Minimum Processor utilizat ion for the mainframe exte rnal initiator processes a s a percentage of total pr ocessor time
Select equivalent:	min(SH_SE_HDS_XP_MPBCNT RLERSTATS.MINMainFrameEx tInitUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Backend Utilization
Type:	Number
Description:	Maximum Processor utiliza tion for the back-end proc esses (back-end activities for target I/O requests) as a percentage of total p rocessor time
Select equivalent:	max(SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXBackendUtilization)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Backend Utilization
Type:	Number
Description:	Minimum Processor utilizat ion for the back-end proce sses (back-end activities for target I/O requests) a s a percentage of total pr ocessor time
Select equivalent:	min(SH_SE_HDS_XP_MPBCNTRLERSTATS.MINBackendUtilization)
Where equivalent:	

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % System Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate of the array sys tem processes as a percen tage of total processor ti me
Select equivalent:	max(SH_SE_HDS_XP_MPBCNTRLERSTATS.MAXSystemUtilization)
Where equivalent:	

Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % System Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate of the array syst em processes as a percent age of total processor tim e
Select equivalent:	min(SH_SE_HDS_XP_MPBCNTRLERSTATS.MINSystemUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DailyOLAP HDS-XP Bac k-end MPB Controller Statistics
Description:	

Object:	Maximum % Processor Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate on the selected MPB controller. Processor utilization rate is the su m of the other seven metri cs listed in this table
Select equivalent:	max(SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXProcessorUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Processor Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate on the selected M

	PB controller. Processor u tilization rate is the sum of the other seven metrics listed in this table
Select equivalent:	min(SD_SE_HDS_XP_MPBCNTRLERSTATS.MINProcessorUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open Target Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for open target processes (front-end activ ities) as a percentage of total processor time
Select equivalent:	max(SD_SE_HDS_XP_MPBCNT RLERSTATS.MAXOpenTargetU tilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open Target Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for open target p rocesses (front-end activi ties) as a percentage of t otal processor time
Select equivalent:	min(SD_SE_HDS_XP_MPBCNTRLERSTATS.MINOpenTargetUtilization)
Where equivalent:	
Qualification:	measure

Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Open Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the open ini tiator processes (continuo us access replication acti vities) as a percentage of total processor time
Select equivalent:	max(SD_SE_HDS_XP_MPBCNT RLERSTATS.MAXOpenInitiato rUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open Initiator Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the open init iator processes (continuou s access replication activ ities) as a percentage of total processor time
Select equivalent:	min(SD_SE_HDS_XP_MPBCNT RLERSTATS.MINOpenInitiato rUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status:	show

Object:	Maximum % Open External Initiator Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate for the open ext ernal initiator processes (external storage access a ctivities) as a percentage of total processor time
Select equivalent:	max(SD_SE_HDS_XP_MPBCNT RLERSTATS.MAXOpenExtIniti atorUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Open External Initiator Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the open exte rnal initiator processes (external storage access ac tivities) as a percentage of total processor time
Select equivalent:	min(SD_SE_HDS_XP_MPBCNT RLERSTATS.MINOpenExtIniti atorUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MainFrame Target Utilization

Type:	Number
Description:	Maximum Processor utiliza tion rate for the mainfram e target processes (front- end activities for process ing mainframe I/O request s) as a percentage of tota l processor time
Select equivalent:	max(SD_SE_HDS_XP_MPBCNT RLERSTATS.MAXMainFrameTa rgetUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MainFrame Target Utilization
Type:	Number
Description:	Minimum Processor utilizat ion rate for the mainframe target processes (front-e nd activities for processi ng mainframe I/O requests) as a percentage of total processor time
Select equivalent:	min(SD_SE_HDS_XP_MPBCNT RLERSTATS.MINMainFrameTa rgetUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % MainFram e External Initiator Utilization

Type:	Number
Description:	Maximum Processor utiliza tion for the mainframe ext ernal initiator processes as a percentage of total p rocessor time
Select equivalent:	max(SD_SE_HDS_XP_MPBCNT RLERSTATS.MAXMainFrameEx tInitUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % MainFrame External Initiator U tilization
Type:	Number
Description:	Minimum Processor utilizat ion for the mainframe exte rnal initiator processes a s a percentage of total pr ocessor time
Select equivalent:	min(SD_SE_HDS_XP_MPBCNT RLERSTATS.MINMainFrameEx tInitUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % Backend Utilization
Type:	Number
Description:	Maximum Processor utiliza tion for the back-end proc esses (back-end activities

	for target I/O requests) as a percentage of total p rocessor time
Select equivalent:	max(SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXBackendUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Minimum % Backend Utilization
Type:	Number
Description:	Minimum Processor utilizat ion for the back-end proce sses (back-end activities for target I/O requests) a s a percentage of total pr ocessor time
Select equivalent:	min(SD_SE_HDS_XP_MPBCNTRLERSTATS.MINBackendUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Maximum % System Utilization
Type:	Number
Description:	Maximum Processor utiliza tion rate of the array sys tem processes as a percen tage of total processor ti me
Select equivalent:	max(SD_SE_HDS_XP_MPBCNTRLERSTATS.MAXSystemUtilization)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no

Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Minimum % System Utilization
Type: Number
Description: Minimum Processor utilizat ion rate of the array syst em processes as a percent age of total processor tim e
Select equivalent: min(SD_SE_HDS_XP_MPBCNTRLERSTATS.MINSystemUtilization)
Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Supplemental
Description:

Object: FC Port Key
Type: Number
Description:

Select equivalent: K_SE_Storage_Port.dsi_key_id
Where equivalent:

Qualification: dimension
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Back-end Controller Key
Type: Number
Description:

Select equivalent: K_SE_Storage_SCSIController.dsi_key_id
Where equivalent:

Qualification: dimension
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Front-end Controller Key
Type: Number
Description:

Select equivalent: K_SE_Storage_Processor.dsi_key_id
Where equivalent:

Qualification: dimension
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Array Group Key
Type: Number
Description:

Select equivalent: K_SE_Storage_Extent.dsi_key_id
Where equivalent:

Qualification: dimension
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: Storage Volume Key
Type: Number
Description:

Select equivalent: K_SE_Storage_Volume.dsi_key_id
Where equivalent:

Qualification: dimension
List of values: no
Security access level: 0

Can be used: in result, in condition, in sort
Object status: hidden

Object: Storage System Key
Type: Number
Description:

Select equivalent: K_SE_Cache.dsi_key_id
Where equivalent:

Qualification: dimension
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object: MPB Key
Type: Number
Description:

Select equivalent: K_SE_MPB_Processor.dsi_key_id
Where equivalent:

Qualification: dimension
List of values: 3yf, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Class: Array Group Statistics
Description: HDS/XP Array Group Statistics

No objects

Class: Raw Array Group Statistics
Description:

Object: Raw Aggregate Measure
Type: Number
Description:

Select equivalent: case ARRAY_RAW_MEASURE.Measure
when 'Average Read Size (

```
Bytes)' then SR_SE_HDS_XP
_ARRAYGRPSTATS.AvgReadSi
ze
when 'Average Write Size
(Bytes)' then SR_SE_HDS_X
P_ARRAYGRPSTATS.AvgWrite
Size
when '% Read Hit' then SR
_SE_HDS_XP_ARRAYGRPSTAT
S.PctReadHits
when '% Read Hit - Random
' then SR_SE_HDS_XP_ARRA
YGRPSTATS.PctReadHitsRan
dom
when '% Read Hit - Sequen
tial' then SR_SE_HDS_XP_A
RRAYGRPSTATS.PctReadHits
Sequential
when '% Read I/Os' then S
R_SE_HDS_XP_ARRAYGRPSTA
TS.PctReadIOs
when '% Write I/Os' then
SR_SE_HDS_XP_ARRAYGRPST
ATS.PctWriteIOs
when 'Read Data Rate (Byt
es/Sec)' then SR_SE_HDS_X
P_ARRAYGRPSTATS.ReadData
Rate
when 'Read Data Rate - Ra
ndom (Bytes/Sec)' then SR
_SE_HDS_XP_ARRAYGRPSTAT
S.ReadDataRateRandom
when 'Read Data Rate - Se
quential (Bytes/Sec)' then
 SR_SE_HDS_XP_ARRAYGRPST
ATS.ReadDataRateSequentia
l
when 'Read Hit I/O (Req/S
ec) ' then SR_SE_HDS_XP_A
RRAYGRPSTATS.ReadHits
when 'Read I/O (Req/Sec)
' then SR_SE_HDS_XP_ARRA
YGRPSTATS.Reads
when 'Read Response Time
(ms) ' then SR_SE_HDS_XP_
ARRAYGRPSTATS.ReadRespon
```

seTime
when 'Total Data Rate (By
tes/Sec)' then SR_SE_HDS_
XP_ARRAYGRPSTATS.TotalDa
taRate
when 'Total I/O (Req/Sec)
' then SR_SE_HDS_XP_ARR
AYGRPSTATS.TotalIORate
when '% Utilization' then
SR_SE_HDS_XP_ARRAYGRPST
ATS.Utilization
when 'Write Data Rate (By
tes/Sec)' then SR_SE_HDS_
XP_ARRAYGRPSTATS.WriteDa
taRate
when 'Write Data Rate - R
andom (Bytes/Sec)' then S
R_SE_HDS_XP_ARRAYGRPSTA
TS.WriteDataRateRandom
when 'Write Data Rate - S
equential (Bytes/Sec)' the
n SR_SE_HDS_XP_ARRAYGRPS
TATS.WriteDataRateSequent
ial
when 'Write I/O (Req/Sec)
' then SR_SE_HDS_XP_ARRA
YGRPSTATS.Writes
when 'Write Response Time
(ms)' then SR_SE_HDS_XP_
ARRAYGRPSTATS.WriteRespo
nseTime
else 0
end

Where equivalent:

Qualification:	measure
Aggregate function:	Sum
List of values:	2dp, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Raw Measure
Type:	Character
Description:	

Select equivalent: ARRAY_RAW_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2do, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Hourly Array Group Statistics
Description:

Object: Hourly Aggregate Measure
Type: Number
Description:

Select equivalent:
```
case ARRAY_HISTORIC_MEASURE.Measure
when 'Maximum of Average
Read Size (Bytes)' then  S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MAXAvgReadSize
when 'Minimum of Average
Read Size (Bytes)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MINAvgReadSize
when 'Average of Average
Read Size (Bytes)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGAvgReadSize
when 'Maximum of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MAXAvgWriteSize
when 'Minimum of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MINAvgWriteSize
when 'Average of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_ARRAYGRPSTA
TS.AVGAvgWriteSize
when 'Maximum % Read Hit'
 then SH_SE_HDS_XP_ARRAY
GRPSTATS.MAXPctReadHits
```

```
when 'Minimum % Read Hit'
 then SH_SE_HDS_XP_ARRAY
GRPSTATS.MINPctReadHits
when 'Maximum % Read Hit
- Random' then SH_SE_HDS
_XP_ARRAYGRPSTATS.MAXPct
ReadHitsRandom
when 'Minimum % Read Hit
- Random' then SH_SE_HDS
_XP_ARRAYGRPSTATS.MINPct
ReadHitsRandom
when 'Maximum % Read Hit
- Sequential' then SH_SE_
HDS_XP_ARRAYGRPSTATS.MA
XPctReadHitsSequential
when 'Minimum % Read Hit
- Sequential' then SH_SE_
HDS_XP_ARRAYGRPSTATS.MI
NPctReadHitsSequential
when 'Maximum % Read I/O
s' then SH_SE_HDS_XP_ARR
AYGRPSTATS.MAXPctReadIOs
when 'Minimum % Read I/O
s' then SH_SE_HDS_XP_ARR
AYGRPSTATS.MINPctReadIOs
when 'Maximum % Write I/
Os' then SH_SE_HDS_XP_AR
RAYGRPSTATS.MAXPctWriteI
Os
when 'Minimum % Write I/O
s' then SH_SE_HDS_XP_ARR
AYGRPSTATS.MINPctWriteIO
s
when 'Maximum Read Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXReadDataRate
when 'Minimum Read Data R
ate (Bytes/Sec)' then SH_
SE_HDS_XP_ARRAYGRPSTATS.
MINReadDataRate
when 'Average Read Data R
ate (Bytes/Sec)' then SH_
SE_HDS_XP_ARRAYGRPSTATS.
AVGReadDataRate
when 'Maximum Read Data
```

```
Rate - Random (Bytes/Sec)
' then SH_SE_HDS_XP_ARRA
YGRPSTATS.MAXReadDataRat
eRandom
when 'Minimum Read Data R
ate - Random (Bytes/Sec)'
then SH_SE_HDS_XP_ARRAYG
RPSTATS.MINReadDataRateR
andom
when 'Average Read Data R
ate - Random (Bytes/Sec)'
then SH_SE_HDS_XP_ARRAYG
RPSTATS.AVGReadDataRateR
andom
when 'Maximum Read Data
Rate - Sequential (Bytes/S
ec)' then SH_SE_HDS_XP_A
RRAYGRPSTATS.MAXReadData
RateSequential
when 'Minimum Read Data R
ate - Sequential (Bytes/Se
c)' then SH_SE_HDS_XP_AR
RAYGRPSTATS.MINReadDataR
ateSequential
when 'Average Read Data R
ate - Sequential (Bytes/Se
c)' then SH_SE_HDS_XP_AR
RAYGRPSTATS.AVGReadDataR
ateSequential
when 'Maximum Read Hit I/
O (Req/Sec) ' then SH_SE_
HDS_XP_ARRAYGRPSTATS.MA
XReadHits
when 'Minimum Read Hit I/
O (Req/Sec) ' then SH_SE_
HDS_XP_ARRAYGRPSTATS.MI
NReadHits
when 'Average Read Hit I/
O (Req/Sec) ' then SH_SE_
HDS_XP_ARRAYGRPSTATS.AV
GReadHits
when 'Maximum Read I/O (R
eq/Sec) ' then SH_SE_HDS_
XP_ARRAYGRPSTATS.MAXRead
s
when 'Minimum Read I/O (R
```

```
eq/Sec) ' then SH_SE_HDS_
XP_ARRAYGRPSTATS.MINRead
s
when 'Average Read I/O (R
eq/Sec) ' then SH_SE_HDS_
XP_ARRAYGRPSTATS.AVGRead
s
when 'Maximum Read Respo
nse Time (ms) ' then SH_S
E_HDS_XP_ARRAYGRPSTATS.
MAXReadResponseTime
when 'Minimum Read Respo
nse Time (ms) ' then SH_S
E_HDS_XP_ARRAYGRPSTATS.
MINReadResponseTime
when 'Average Read Respon
se Time (ms) ' then SH_SE
_HDS_XP_ARRAYGRPSTATS.AV
GReadResponseTime
when 'Maximum Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXTotalDataRate
when 'Minimum Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MINTotalDataRate
when 'Average Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGTotalDataRate
when 'Maximum Total I/O (
Req/Sec) ' then SH_SE_HDS
_XP_ARRAYGRPSTATS.MAXTot
alIORate
when 'Minimum Total I/O (
Req/Sec) ' then SH_SE_HDS
_XP_ARRAYGRPSTATS.MINTot
alIORate
when 'Average Total I/O (
Req/Sec) ' then SH_SE_HDS
_XP_ARRAYGRPSTATS.AVGTot
alIORate
when 'Maximum % Utilizati
on' then  SH_SE_HDS_XP_A
RRAYGRPSTATS.MAXUtilizati
```

```
on
when 'Minimum % Utilizati
on' then  SH_SE_HDS_XP_A
RRAYGRPSTATS.MINUtilizati
on
when 'Maximum Write Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXWriteDataRate
when 'Minimum Write Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MINWriteDataRate
when 'Average Write Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGWriteDataRate
when 'Maximum Write Data
Rate - Random (Bytes/Sec)
' then SH_SE_HDS_XP_ARRA
YGRPSTATS.MAXWriteDataRa
teRandom
when 'Minimum Write Data
Rate - Random (Bytes/Sec)
' then SH_SE_HDS_XP_ARRA
YGRPSTATS.MINWriteDataRa
teRandom
when 'Average Write Data
Rate - Random (Bytes/Sec)
' then SH_SE_HDS_XP_ARRA
YGRPSTATS.AVGWriteDataRa
teRandom
when 'Maximum Write Data
Rate - Sequential (Bytes/S
ec)' then SH_SE_HDS_XP_A
RRAYGRPSTATS.MAXWriteDat
aRateSequential
when 'Minimum Write Data
Rate - Sequential (Bytes/S
ec)' then SH_SE_HDS_XP_A
RRAYGRPSTATS.MINWriteDat
aRateSequential
when 'Average Write Data
Rate - Sequential (Bytes/S
ec)' then SH_SE_HDS_XP_A
RRAYGRPSTATS.AVGWriteDat
```

aRateSequential
when 'Maximum Write I/O (
Req/Sec)' then SH_SE_HDS_
XP_ARRAYGRPSTATS.MAXWrit
eRate
when 'Minimum Write I/O (
Req/Sec)' then SH_SE_HDS_
XP_ARRAYGRPSTATS.MINWrit
eRate
when 'Average Write I/O (
Req/Sec)' then SH_SE_HDS_
XP_ARRAYGRPSTATS.AVGWrit
eRate
when 'Maximum Write Respo
nse Time (ms)' then SH_SE
_HDS_XP_ARRAYGRPSTATS.M
AXWriteResponseTime
when 'Minimum Write Respo
nse Time (ms)' then SH_SE
_HDS_XP_ARRAYGRPSTATS.MI
NWriteResponseTime
when 'Average Write Respo
nse Time (ms)' then SH_SE
_HDS_XP_ARRAYGRPSTATS.AV
GWriteResponseTime
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2dr, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hourly Measure
Type: Character
Description:

Select equivalent: ARRAY_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2dq, editable, manual refresh, not exportable

Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Daily Array Group Statistics
Description:

Object: Daily Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case ARRAY_HISTORIC_MEASURE.Measure
when 'Maximum of Average
Read Size (Bytes)' then  S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MAXAvgReadSize
when 'Minimum of Average
Read Size (Bytes)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MINAvgReadSize
when 'Average of Average
Read Size (Bytes)' then SH
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGAvgReadSize
when 'Maximum of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MAXAvgWriteSize
when 'Minimum of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MINAvgWriteSize
when 'Average of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_ARRAYGRPSTA
TS.AVGAvgWriteSize
when 'Maximum % Read Hit'
 then SH_SE_HDS_XP_ARRAY
GRPSTATS.MAXPctReadHits
when 'Minimum % Read Hit'
 then SD_SE_HDS_XP_ARRAY
GRPSTATS.MINPctReadHits
when 'Maximum % Read Hit
- Random' then SD_SE_HDS
_XP_ARRAYGRPSTATS.MAXPct
```

```
ReadHitsRandom
when 'Minimum % Read Hit
- Random' then SD_SE_HDS
_XP_ARRAYGRPSTATS.MINPct
ReadHitsRandom
when 'Maximum % Read Hit
- Sequential' then SD_SE_
HDS_XP_ARRAYGRPSTATS.MA
XPctReadHitsSequential
when 'Minimum % Read Hit
- Sequential' then SD_SE_
HDS_XP_ARRAYGRPSTATS.MI
NPctReadHitsSequential
when 'Maximum % Read I/O
s' then SD_SE_HDS_XP_ARR
AYGRPSTATS.MAXPctReadIOs
when 'Minimum % Read I/O
s' then SD_SE_HDS_XP_ARR
AYGRPSTATS.MINPctReadIOs
when 'Maximum % Write I/
Os' then SD_SE_HDS_XP_AR
RAYGRPSTATS.MAXPctWriteI
Os
when 'Minimum % Write I/O
s' then SD_SE_HDS_XP_ARR
AYGRPSTATS.MINPctWriteIO
s
when 'Maximum Read Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXReadDataRate
when 'Minimum Read Data R
ate (Bytes/Sec)' then SD_
SE_HDS_XP_ARRAYGRPSTATS.
MINReadDataRate
when 'Average Read Data R
ate (Bytes/Sec)' then SD_
SE_HDS_XP_ARRAYGRPSTATS.
AVGReadDataRate
when 'Maximum Read Data
Rate - Random (Bytes/Sec)
' then SD_SE_HDS_XP_ARRA
YGRPSTATS.MAXReadDataRat
eRandom
when 'Minimum Read Data R
ate - Random (Bytes/Sec)'
```

```
then SD_SE_HDS_XP_ARRAYG
RPSTATS.MINReadDataRateR
andom
when 'Average Read Data R
ate - Random (Bytes/Sec)'
then SD_SE_HDS_XP_ARRAYG
RPSTATS.AVGReadDataRateR
andom
when 'Maximum Read Data
Rate - Sequential (Bytes/S
ec)' then SD_SE_HDS_XP_A
RRAYGRPSTATS.MAXReadData
RateSequential
when 'Minimum Read Data R
ate - Sequential (Bytes/Se
c)' then SD_SE_HDS_XP_AR
RAYGRPSTATS.MINReadDataR
ateSequential
when 'Average Read Data R
ate - Sequential (Bytes/Se
c)' then SD_SE_HDS_XP_AR
RAYGRPSTATS.AVGReadDataR
ateSequential
when 'Maximum Read Hit I/
O (Req/Sec) ' then SD_SE_
HDS_XP_ARRAYGRPSTATS.MA
XReadHits
when 'Minimum Read Hit I/
O (Req/Sec) ' then SD_SE_
HDS_XP_ARRAYGRPSTATS.MI
NReadHits
when 'Average Read Hit I/
O (Req/Sec) ' then SD_SE_
HDS_XP_ARRAYGRPSTATS.AV
GReadHits
when 'Maximum Read I/O (R
eq/Sec) ' then SD_SE_HDS_
XP_ARRAYGRPSTATS.MAXRead
s
when 'Minimum Read I/O (R
eq/Sec) ' then SD_SE_HDS_
XP_ARRAYGRPSTATS.MINRead
s
when 'Average Read I/O (R
eq/Sec) ' then SD_SE_HDS_
XP_ARRAYGRPSTATS.AVGRead
```

```
s
when 'Maximum Read Respo
nse Time (ms)' then SD_SE
_HDS_XP_ARRAYGRPSTATS.M
AXReadResponseTime
when 'Minimum Read Respo
nse Time (ms)' then SD_SE
_HDS_XP_ARRAYGRPSTATS.MI
NReadResponseTime
when 'Average Read Respon
se Time (ms)' then SD_SE_
HDS_XP_ARRAYGRPSTATS.AV
GReadResponseTime
when 'Maximum Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXTotalDataRate
when 'Minimum Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_ARRAYGRPSTAT
S.MINTotalDataRate
when 'Average Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGTotalDataRate
when 'Maximum Total I/O (
Req/Sec) ' then SD_SE_HDS
_XP_ARRAYGRPSTATS.MAXTot
alIORate
when 'Minimum Total I/O (
Req/Sec) ' then SD_SE_HDS
_XP_ARRAYGRPSTATS.MINTot
alIORate
when 'Average Total I/O (
Req/Sec) ' then SD_SE_HDS
_XP_ARRAYGRPSTATS.AVGTot
alIORate
when 'Maximum % Utilizati
on' then  SD_SE_HDS_XP_A
RRAYGRPSTATS.MAXUtilizati
on
when 'Minimum % Utilizati
on' then  SD_SE_HDS_XP_A
RRAYGRPSTATS.MINUtilizati
on
when 'Maximum Write Data
```

```
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXWriteDataRate
when 'Minimum Write Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_ARRAYGRPSTAT
S.MINWriteDataRate
when 'Average Write Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGWriteDataRate
when 'Maximum Write Data
Rate - Random (Bytes/Sec)
' then SD_SE_HDS_XP_ARRA
YGRPSTATS.MAXWriteDataRa
teRandom
when 'Minimum Write Data
Rate - Random (Bytes/Sec)
' then SD_SE_HDS_XP_ARRA
YGRPSTATS.MINWriteDataRa
teRandom
when 'Average Write Data
Rate - Random (Bytes/Sec)
' then SD_SE_HDS_XP_ARRA
YGRPSTATS.AVGWriteDataRa
teRandom
when 'Maximum Write Data
Rate - Sequential (Bytes/S
ec)' then SD_SE_HDS_XP_A
RRAYGRPSTATS.MAXWriteDat
aRateSequential
when 'Minimum Write Data
Rate - Sequential (Bytes/S
ec)' then SD_SE_HDS_XP_A
RRAYGRPSTATS.MINWriteDat
aRateSequential
when 'Average Write Data
Rate - Sequential (Bytes/S
ec)' then SD_SE_HDS_XP_A
RRAYGRPSTATS.AVGWriteDat
aRateSequential
when 'Maximum Write I/O (
Req/Sec)' then SD_SE_HDS_
XP_ARRAYGRPSTATS.MAXWrit
eRate
when 'Minimum Write I/O (
```

Req/Sec)' then SD_SE_HDS_
XP_ARRAYGRPSTATS.MINWrit
eRate
when 'Average Write I/O (
Req/Sec)' then SD_SE_HDS_
XP_ARRAYGRPSTATS.AVGWrit
eRate
when 'Maximum Write Respo
nse Time (ms)' then SD_SE
_HDS_XP_ARRAYGRPSTATS.M
AXWriteResponseTime
when 'Minimum Write Respo
nse Time (ms)' then SD_SE
_HDS_XP_ARRAYGRPSTATS.MI
NWriteResponseTime
when 'Average Write Respo
nse Time (ms)' then SD_SE
_HDS_XP_ARRAYGRPSTATS.AV
GWriteResponseTime
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 3yh, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Daily Measure
Type: Character
Description:

Select equivalent: ARRAY_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2ds, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: HourlyOLAP-Array Group Statistics
Description:

Object: HourlyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case ARRAY_HISTORIC_MEASURE.Measure
when 'Maximum of Average
Read Size (Bytes)' then  m
ax(SH_SE_HDS_XP_ARRAYGRP
STATS.MAXAvgReadSize)
when 'Minimum of Average
Read Size (Bytes)' then mi
n(SH_SE_HDS_XP_ARRAYGRP
STATS.MINAvgReadSize)
when 'Average of Average
Read Size (Bytes)' then av
g(SH_SE_HDS_XP_ARRAYGRPS
TATS.AVGAvgReadSize)
when 'Maximum of Average
Write Size (Bytes)' then m
ax(SH_SE_HDS_XP_ARRAYGRP
STATS.MAXAvgWriteSize)
when 'Minimum of Average
Write Size (Bytes)' then m
in(SH_SE_HDS_XP_ARRAYGRP
STATS.MINAvgWriteSize)
when 'Average of Average
Write Size (Bytes)' then a
vg(SH_SE_HDS_XP_ARRAYGRP
STATS.AVGAvgWriteSize)
when 'Maximum % Read Hit'
 then max(SH_SE_HDS_XP_A
RRAYGRPSTATS.MAXPctReadH
its)
when 'Minimum % Read Hit'
 then min(SH_SE_HDS_XP_A
RRAYGRPSTATS.MINPctReadH
its)
when 'Maximum % Read Hit
- Random' then max(SH_SE_
HDS_XP_ARRAYGRPSTATS.MA
XPctReadHitsRandom)
when 'Minimum % Read Hit
- Random' then min(SH_SE_
HDS_XP_ARRAYGRPSTATS.MI
```

```
NPctReadHitsRandom)
when 'Maximum % Read Hit
- Sequential' then max(SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXPctReadHitsSequentia
l)
when 'Minimum % Read Hit
- Sequential' then min(SH_
SE_HDS_XP_ARRAYGRPSTATS.
MINPctReadHitsSequential)
when 'Maximum % Read I/O
s' then max(SH_SE_HDS_XP
_ARRAYGRPSTATS.MAXPctRea
dIOs)
when 'Minimum % Read I/O
s' then min(SH_SE_HDS_XP_
ARRAYGRPSTATS.MINPctRead
IOs)
when 'Maximum % Write I/
Os' then max(SH_SE_HDS_X
P_ARRAYGRPSTATS.MAXPctWr
iteIOs)
when 'Minimum % Write I/O
s' then min(SH_SE_HDS_XP_
ARRAYGRPSTATS.MINPctWrit
eIOs)
when 'Maximum Read Data
Rate (Bytes/Sec)' then ma
x(SH_SE_HDS_XP_ARRAYGRPS
TATS.MAXReadDataRate)
when 'Minimum Read Data R
ate (Bytes/Sec)' then min(
SH_SE_HDS_XP_ARRAYGRPST
ATS.MINReadDataRate)
when 'Average Read Data R
ate (Bytes/Sec)' then avg(
SH_SE_HDS_XP_ARRAYGRPST
ATS.AVGReadDataRate)
when 'Maximum Read Data
Rate - Random (Bytes/Sec)
' then max(SH_SE_HDS_XP_
ARRAYGRPSTATS.MAXReadDat
aRateRandom)
when 'Minimum Read Data R
ate - Random (Bytes/Sec)'
then min(SH_SE_HDS_XP_AR
```

```
RAYGRPSTATS.MINReadDataR
ateRandom)
when 'Average Read Data R
ate - Random (Bytes/Sec)'
then avg(SH_SE_HDS_XP_AR
RAYGRPSTATS.AVGReadDataR
ateRandom)
when 'Maximum Read Data
Rate - Sequential (Bytes/S
ec)' then max(SH_SE_HDS_X
P_ARRAYGRPSTATS.MAXRead
DataRateSequential)
when 'Minimum Read Data R
ate - Sequential (Bytes/Se
c)' then min(SH_SE_HDS_XP
_ARRAYGRPSTATS.MINReadDa
taRateSequential)
when 'Average Read Data R
ate - Sequential (Bytes/Se
c)' then avg(SH_SE_HDS_XP
_ARRAYGRPSTATS.AVGReadDa
taRateSequential)
when 'Maximum Read Hit I/
O (Req/Sec) ' then max(SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXReadHits)
when 'Minimum Read Hit I/
O (Req/Sec) ' then min(SH
_SE_HDS_XP_ARRAYGRPSTAT
S.MINReadHits)
when 'Average Read Hit I/
O (Req/Sec) ' then avg(SH
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGReadHits)
when 'Maximum Read I/O (R
eq/Sec) ' then max(SH_SE_
HDS_XP_ARRAYGRPSTATS.MA
XReads)
when 'Minimum Read I/O (R
eq/Sec) ' then min(SH_SE_
HDS_XP_ARRAYGRPSTATS.MI
NReads)
when 'Average Read I/O (R
eq/Sec) ' then avg(SH_SE_
HDS_XP_ARRAYGRPSTATS.AV
GReads)
```

```
when 'Maximum Read Respo
nse Time (ms)' then max(S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MAXReadResponseTime)
when 'Minimum Read Respo
nse Time (ms)' then min(S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MINReadResponseTime)
when 'Average Read Respon
se Time (ms)' then avg(SH
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGReadResponseTime)
when 'Maximum Total Data
Rate (Bytes/Sec)' then ma
x(SH_SE_HDS_XP_ARRAYGRPS
TATS.MAXTotalDataRate)
when 'Minimum Total Data
Rate (Bytes/Sec)' then min
(SH_SE_HDS_XP_ARRAYGRPS
TATS.MINTotalDataRate)
when 'Average Total Data
Rate (Bytes/Sec)' then avg
(SH_SE_HDS_XP_ARRAYGRPS
TATS.AVGTotalDataRate)
when 'Maximum Total I/O (
Req/Sec) ' then max(SH_SE
_HDS_XP_ARRAYGRPSTATS.M
AXTotalIORate)
when 'Minimum Total I/O (
Req/Sec) ' then min(SH_SE
_HDS_XP_ARRAYGRPSTATS.MI
NTotalIORate)
when 'Average Total I/O (
Req/Sec) ' then avg(SH_SE
_HDS_XP_ARRAYGRPSTATS.AV
GTotalIORate)
when 'Maximum Utilization
' then  max(SH_SE_HDS_XP
_ARRAYGRPSTATS.MAXUtiliz
ation)
when 'Minimum  Utilizatio
n' then  min(SH_SE_HDS_XP
_ARRAYGRPSTATS.MINUtiliz
ation)
when 'Maximum Write Data
Rate (Bytes/Sec)' then ma
```

```
x(SH_SE_HDS_XP_ARRAYGRPS
TATS.MAXWriteDataRate)
when 'Minimum Write Data
Rate (Bytes/Sec)' then min
(SH_SE_HDS_XP_ARRAYGRPS
TATS.MINWriteDataRate)
when 'Average Write Data
Rate (Bytes/Sec)' then avg
(SH_SE_HDS_XP_ARRAYGRPS
TATS.AVGWriteDataRate)
when 'Maximum Write Data
Rate - Random (Bytes/Sec)
' then max(SH_SE_HDS_XP_
ARRAYGRPSTATS.MAXWriteDa
taRateRandom)
when 'Minimum Write Data
Rate - Random (Bytes/Sec)
' then min(SH_SE_HDS_XP_
ARRAYGRPSTATS.MINWriteDa
taRateRandom)
when 'Average Write Data
Rate - Random (Bytes/Sec)
' then avg(SH_SE_HDS_XP_
ARRAYGRPSTATS.AVGWriteDa
taRateRandom)
when 'Maximum Write Data
Rate - Sequential (Bytes/S
ec)' then max(SH_SE_HDS_X
P_ARRAYGRPSTATS.MAXWrite
DataRateSequential)
when 'Minimum Write Data
Rate - Sequential (Bytes/S
ec)' then min(SH_SE_HDS_X
P_ARRAYGRPSTATS.MINWrite
DataRateSequential)
when 'Average Write Data
Rate - Sequential (Bytes/S
ec)' then avg(SH_SE_HDS_X
P_ARRAYGRPSTATS.AVGWrite
DataRateSequential)
when 'Maximum Write I/O (
Req/Sec)' then max(SH_SE_
HDS_XP_ARRAYGRPSTATS.MA
XWriteRate)
when 'Minimum Write I/O (
Req/Sec)' then min(SH_SE_
```

HDS_XP_ARRAYGRPSTATS.MI
NWriteRate)
when 'Average Write I/O (
Req/Sec)' then avg(SH_SE_
HDS_XP_ARRAYGRPSTATS.AV
GWriteRate)
when 'Maximum Write Respo
nse Time (ms)' then max(S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MAXWriteResponseTime)
when 'Minimum Write Respo
nse Time (ms)' then min(S
H_SE_HDS_XP_ARRAYGRPSTA
TS.MINWriteResponseTime)
when 'Average Write Respo
nse Time (ms)' then avg(S
H_SE_HDS_XP_ARRAYGRPSTA
TS.AVGWriteResponseTime)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: HourlyOLAP Measure
Type: Character
Description:

Select equivalent: ARRAY_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2du, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DailyOLAP-Array Group Statistics
Description:

Object: DailyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case ARRAY_HISTORIC_MEASURE.Measure
when 'Maximum of Average
Read Size (Bytes)' then  m
ax(SD_SE_HDS_XP_ARRAYGRP
STATS.MAXAvgReadSize)
when 'Minimum of Average
Read Size (Bytes)' then mi
n(SD_SE_HDS_XP_ARRAYGRP
STATS.MINAvgReadSize)
when 'Average of Average
Read Size (Bytes)' then av
g(SD_SE_HDS_XP_ARRAYGRPS
TATS.AVGAvgReadSize)
when 'Maximum of Average
Write Size (Bytes)' then m
ax(SD_SE_HDS_XP_ARRAYGRP
STATS.MAXAvgWriteSize)
when 'Minimum of Average
Write Size (Bytes)' then m
in(SD_SE_HDS_XP_ARRAYGRP
STATS.MINAvgWriteSize)
when 'Average of Average
Write Size (Bytes)' then a
vg(SD_SE_HDS_XP_ARRAYGRP
STATS.AVGAvgWriteSize)
when 'Maximum % Read Hit'
 then max(SD_SE_HDS_XP_A
RRAYGRPSTATS.MAXPctReadH
its)
when 'Minimum % Read Hit'
 then min(SD_SE_HDS_XP_A
RRAYGRPSTATS.MINPctReadH
its)
when 'Maximum % Read Hit
- Random' then max(SD_SE_
HDS_XP_ARRAYGRPSTATS.MA
XPctReadHitsRandom)
when 'Minimum % Read Hit
- Random' then min(SD_SE_
HDS_XP_ARRAYGRPSTATS.MI
NPctReadHitsRandom)
```

```
when 'Maximum % Read Hit
- Sequential' then max(SD
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXPctReadHitsSequentia
l)
when 'Minimum % Read Hit
- Sequential' then min(SD_
SE_HDS_XP_ARRAYGRPSTATS.
MINPctReadHitsSequential)
when 'Maximum % Read I/O
s' then max(SD_SE_HDS_XP
_ARRAYGRPSTATS.MAXPctRea
dIOs)
when 'Minimum % Read I/O
s' then min(SD_SE_HDS_XP_
ARRAYGRPSTATS.MINPctRead
IOs)
when 'Maximum % Write I/
Os' then max(SD_SE_HDS_X
P_ARRAYGRPSTATS.MAXPctWr
iteIOs)
when 'Minimum % Write I/O
s' then min(SD_SE_HDS_XP_
ARRAYGRPSTATS.MINPctWrit
eIOs)
when 'Maximum Read Data
Rate (Bytes/Sec)' then ma
x(SD_SE_HDS_XP_ARRAYGRPS
TATS.MAXReadDataRate)
when 'Minimum Read Data R
ate (Bytes/Sec)' then min(
SD_SE_HDS_XP_ARRAYGRPST
ATS.MINReadDataRate)
when 'Average Read Data R
ate (Bytes/Sec)' then avg(
SD_SE_HDS_XP_ARRAYGRPST
ATS.AVGReadDataRate)
when 'Maximum Read Data
Rate - Random (Bytes/Sec)
' then max(SD_SE_HDS_XP_
ARRAYGRPSTATS.MAXReadDat
aRateRandom)
when 'Minimum Read Data R
ate - Random (Bytes/Sec)'
then min(SD_SE_HDS_XP_AR
RAYGRPSTATS.MINReadDataR
```

```
ateRandom)
when 'Average Read Data R
ate - Random (Bytes/Sec)'
then avg(SD_SE_HDS_XP_AR
RAYGRPSTATS.AVGReadDataR
ateRandom)
when 'Maximum Read Data
Rate - Sequential (Bytes/S
ec)' then max(SD_SE_HDS_X
P_ARRAYGRPSTATS.MAXRead
DataRateSequential)
when 'Minimum Read Data R
ate - Sequential (Bytes/Se
c)' then min(SD_SE_HDS_XP
_ARRAYGRPSTATS.MINReadDa
taRateSequential)
when 'Average Read Data R
ate - Sequential (Bytes/Se
c)' then avg(SD_SE_HDS_XP
_ARRAYGRPSTATS.AVGReadDa
taRateSequential)
when 'Maximum Read Hit I/
O (Req/Sec) ' then max(SD
_SE_HDS_XP_ARRAYGRPSTAT
S.MAXReadHits)
when 'Minimum Read Hit I/
O (Req/Sec) ' then min(SD
_SE_HDS_XP_ARRAYGRPSTAT
S.MINReadHits)
when 'Average Read Hit I/
O (Req/Sec) ' then avg(SD
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGReadHits)
when 'Maximum Read I/O (R
eq/Sec) ' then max(SD_SE_
HDS_XP_ARRAYGRPSTATS.MA
XReads)
when 'Minimum Read I/O (R
eq/Sec) ' then min(SD_SE_
HDS_XP_ARRAYGRPSTATS.MI
NReads)
when 'Average Read I/O (R
eq/Sec) ' then avg(SD_SE_
HDS_XP_ARRAYGRPSTATS.AV
GReads)
when 'Maximum Read Respo
```

```
nse Time (ms)' then max(S
D_SE_HDS_XP_ARRAYGRPSTA
TS.MAXReadResponseTime)
when 'Minimum Read Respo
nse Time (ms)' then min(S
D_SE_HDS_XP_ARRAYGRPSTA
TS.MINReadResponseTime)
when 'Average Read Respon
se Time (ms)' then avg(SD
_SE_HDS_XP_ARRAYGRPSTAT
S.AVGReadResponseTime)
when 'Maximum Total Data
Rate (Bytes/Sec)' then ma
x(SD_SE_HDS_XP_ARRAYGRPS
TATS.MAXTotalDataRate)
when 'Minimum Total Data
Rate (Bytes/Sec)' then min
(SD_SE_HDS_XP_ARRAYGRPS
TATS.MINTotalDataRate)
when 'Average Total Data
Rate (Bytes/Sec)' then avg
(SD_SE_HDS_XP_ARRAYGRPS
TATS.AVGTotalDataRate)
when 'Maximum Total I/O (
Req/Sec) ' then max(SD_SE
_HDS_XP_ARRAYGRPSTATS.M
AXTotalIORate)
when 'Minimum Total I/O (
Req/Sec) ' then min(SD_SE
_HDS_XP_ARRAYGRPSTATS.MI
NTotalIORate)
when 'Average Total I/O (
Req/Sec) ' then avg(SD_SE
_HDS_XP_ARRAYGRPSTATS.AV
GTotalIORate)
when 'Maximum Utilization
' then  max(SD_SE_HDS_XP
_ARRAYGRPSTATS.MAXUtiliz
ation)
when 'Minimum  Utilizatio
n' then  min(SD_SE_HDS_XP
_ARRAYGRPSTATS.MINUtiliz
ation)
when 'Maximum Write Data
Rate (Bytes/Sec)' then ma
x(SD_SE_HDS_XP_ARRAYGRPS
```

```
TATS.MAXWriteDataRate)
when 'Minimum Write Data
Rate (Bytes/Sec)' then min
(SD_SE_HDS_XP_ARRAYGRPS
TATS.MINWriteDataRate)
when 'Average Write Data
Rate (Bytes/Sec)' then avg
(SD_SE_HDS_XP_ARRAYGRPS
TATS.AVGWriteDataRate)
when 'Maximum Write Data
Rate - Random (Bytes/Sec)
' then max(SD_SE_HDS_XP_
ARRAYGRPSTATS.MAXWriteDa
taRateRandom)
when 'Minimum Write Data
Rate - Random (Bytes/Sec)
' then min(SD_SE_HDS_XP_
ARRAYGRPSTATS.MINWriteDa
taRateRandom)
when 'Average Write Data
Rate - Random (Bytes/Sec)
' then avg(SD_SE_HDS_XP_
ARRAYGRPSTATS.AVGWriteDa
taRateRandom)
when 'Maximum Write Data
Rate - Sequential (Bytes/S
ec)' then max(SD_SE_HDS_X
P_ARRAYGRPSTATS.MAXWrite
DataRateSequential)
when 'Minimum Write Data
Rate - Sequential (Bytes/S
ec)' then min(SD_SE_HDS_X
P_ARRAYGRPSTATS.MINWrite
DataRateSequential)
when 'Average Write Data
Rate - Sequential (Bytes/S
ec)' then avg(SD_SE_HDS_X
P_ARRAYGRPSTATS.AVGWrite
DataRateSequential)
when 'Maximum Write I/O (
Req/Sec)' then max(SD_SE_
HDS_XP_ARRAYGRPSTATS.MA
XWriteRate)
when 'Minimum Write I/O (
Req/Sec)' then min(SD_SE_
HDS_XP_ARRAYGRPSTATS.MI
```

NWriteRate)
when 'Average Write I/O (
Req/Sec)' then avg(SD_SE_
HDS_XP_ARRAYGRPSTATS.AV
GWriteRate)
when 'Maximum Write Respo
nse Time (ms)' then max(S
D_SE_HDS_XP_ARRAYGRPSTA
TS.MAXWriteResponseTime)
when 'Minimum Write Respo
nse Time (ms)' then min(S
D_SE_HDS_XP_ARRAYGRPSTA
TS.MINWriteResponseTime)
when 'Average Write Respo
nse Time (ms)' then avg(S
D_SE_HDS_XP_ARRAYGRPSTA
TS.AVGWriteResponseTime)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: DailyOLAP Measure
Type: Character
Description:

Select equivalent: ARRAY_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2dw, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Back-end Controller Statistics
Description: HDS/XP Back-end Controller Statistics

No objects

Class: Raw Back-end Controller Statistics
Description:

Object: Raw Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case BE_RAW_MEASURE.Measure
when '% MP#0 Utilization'
 then SR_SE_HDS_XP_BECNT
RLERSTATS.Utilization0
when '% MP#1 Utilization'
 then SR_SE_HDS_XP_BECNT
RLERSTATS.Utilization1
when '% MP#2 Utilization'
 then SR_SE_HDS_XP_BECNT
RLERSTATS.Utilization2
when '% MP#3 Utilization'
 then SR_SE_HDS_XP_BECNT
RLERSTATS.Utilization3
when '% MP#4 Utilization'
 then SR_SE_HDS_XP_BECNT
RLERSTATS.Utilization4
when '% MP#5 Utilization'
 then SR_SE_HDS_XP_BECNT
RLERSTATS.Utilization5
when '% MP#6 Utilization'
 then SR_SE_HDS_XP_BECNT
RLERSTATS.Utilization6
when '% MP#7 Utilization'
 then SR_SE_HDS_XP_BECNT
RLERSTATS.Utilization7
else 0
end
```

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2df, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object:	Raw Measure
Type:	Character
Description:	
Select equivalent:	BE_RAW_MEASURE.Measure
Where equivalent:	
Qualification:	dimension
List of values:	2de, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Hourly Back-end Controller Statistics
Description:	

Object:	Hourly Aggregate Measure
Type:	Number
Description:	
Select equivalent:	case BE_HISTORIC_MEASURE.Measure when 'Maximum % MP#0 Uti lization' then SH_SE_HDS_ XP_BECNTRLERSTATS.MAXUti lization0 when 'Minimum % MP#0 Uti lization' then SH_SE_HDS_ XP_BECNTRLERSTATS.MINUti lization0 when 'Maximum % MP#1 Uti lization' then SH_SE_HDS_ XP_BECNTRLERSTATS.MAXUti lization1 when 'Minimum % MP#1 Uti lization' then SH_SE_HDS_ XP_BECNTRLERSTATS.MINUti lization1 when 'Maximum % MP#2 Uti lization' then SH_SE_HDS_ XP_BECNTRLERSTATS.MAXUti lization2 when 'Minimum % MP#2 Uti lization' then SH_SE_HDS_ XP_BECNTRLERSTATS.MINUti lization2

```
when 'Maximum % MP#3 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization3
when 'Minimum % MP#3 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization3
when 'Maximum % MP#4 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization4
when 'Minimum % MP#4 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization4
when 'Maximum % MP#5 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization5
when 'Minimum % MP#5 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization5
when 'Maximum % MP#6 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization6
when 'Minimum % MP#6 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization6
when 'Maximum % MP#7 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization7
when 'Minimum % MP#7 Uti
lization' then SH_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization7
else 0
end
```

Where equivalent:

Qualification: measure
Aggregate function: Sum

List of values: 2dh, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hourly Measure
Type: Character
Description:

Select equivalent: BE_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2dg, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Daily Back-end Controller Statistics
Description:

Object: Daily Aggregate Measure
Type: Number
Description:

Select equivalent: case BE_HISTORIC_MEASURE.Measure
when 'Maximum % MP#0 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization0
when 'Minimum % MP#0 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization0
when 'Maximum % MP#1 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization1
when 'Minimum % MP#1 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization1
when 'Maximum % MP#2 Uti
lization' then SD_SE_HDS_

XP_BECNTRLERSTATS.MAXUti
lization2
when 'Minimum % MP#2 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization2
when 'Maximum % MP#3 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization3
when 'Minimum % MP#3 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization3
when 'Maximum % MP#4 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization4
when 'Minimum % MP#4 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization4
when 'Maximum % MP#5 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization5
when 'Minimum % MP#5 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization5
when 'Maximum % MP#6 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization6
when 'Minimum % MP#6 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization6
when 'Maximum % MP#7 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MAXUti
lization7
when 'Minimum % MP#7 Uti
lization' then SD_SE_HDS_
XP_BECNTRLERSTATS.MINUti
lization7

else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2dj, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Daily Measure
Type: Character
Description:

Select equivalent: BE_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2di, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: HourlyOLAP-Back-end Controller Statistics
Description:

Object: HourlyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent: case BE_HISTORIC_MEASURE.Measure
when 'Maximum % MP#0 Uti
lization' then max(SH_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization0)
when 'Minimum % MP#0 Uti
lization' then min(SH_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization0)
when 'Maximum % MP#1 Uti
lization' then max(SH_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization1)

```
when 'Minimum % MP#1 Uti
lization' then min(SH_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization1)
when 'Maximum % MP#2 Uti
lization' then max(SH_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization2)
when 'Minimum % MP#2 Uti
lization' then min(SH_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization2)
when 'Maximum % MP#3 Uti
lization' then max(SH_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization3)
when 'Minimum % MP#3 Uti
lization' then min(SH_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization3)
when 'Maximum % MP#4 Uti
lization' then max(SH_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization4)
when 'Minimum % MP#4 Uti
lization' then min(SH_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization4)
when 'Maximum % MP#5 Uti
lization' then max(SH_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization5)
when 'Minimum % MP#5 Uti
lization' then min(SH_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization5)
when 'Maximum % MP#6 Uti
lization' then max(SH_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization6)
when 'Minimum % MP#6 Uti
lization' then min(SH_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization6)
when 'Maximum % MP#7 Uti
lization' then max(SH_SE_
```

HDS_XP_BECNTRLERSTATS.M
AXUtilization7)
when 'Minimum % MP#7 Uti
lization' then min(SH_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization7)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: HourlyOLAP Measure
Type: Character
Description:

Select equivalent: BE_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2dk, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DailyOLAP-Back-end Controller Statistics
Description:

Object: DailyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent: case BE_HISTORIC_MEASURE.Measure
when 'Maximum % MP#0 Uti
lization' then max(SD_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization0)
when 'Minimum % MP#0 Uti
lization' then min(SD_SE_

```
HDS_XP_BECNTRLERSTATS.MI
NUtilization0)
when 'Maximum % MP#1 Uti
lization' then max(SD_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization1)
when 'Minimum % MP#1 Uti
lization' then min(SD_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization1)
when 'Maximum % MP#2 Uti
lization' then max(SD_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization2)
when 'Minimum % MP#2 Uti
lization' then min(SD_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization2)
when 'Maximum % MP#3 Uti
lization' then max(SD_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization3)
when 'Minimum % MP#3 Uti
lization' then min(SD_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization3)
when 'Maximum % MP#4 Uti
lization' then max(SD_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization4)
when 'Minimum % MP#4 Uti
lization' then min(SD_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization4)
when 'Maximum % MP#5 Uti
lization' then max(SD_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization5)
when 'Minimum % MP#5 Uti
lization' then min(SD_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization5)
when 'Maximum % MP#6 Uti
lization' then max(SD_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization6)
```

when 'Minimum % MP#6 Uti
lization' then min(SD_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization6)
when 'Maximum % MP#7 Uti
lization' then max(SD_SE_
HDS_XP_BECNTRLERSTATS.M
AXUtilization7)
when 'Minimum % MP#7 Uti
lization' then min(SD_SE_
HDS_XP_BECNTRLERSTATS.MI
NUtilization7)
else 0
end

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	DailyOLAP Measure
Type:	Character
Description:	

Select equivalent: BE_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification:	dimension
List of values:	2dm, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	FC Port Performance Statistics
Description:	HDS/XP FC Port Performance Performance Statistics

No objects

Class:	Raw FC Port Performance Statistics
Description:	

Object:	Raw Aggregate Measure
Type:	Number
Description:	
Select equivalent:	case FCPORT_RAW_MEASURE.Measure when 'Total I/O Rate (IO/ Sec)' then SR_SE_HDS_XP_ HOSTFCPORTSTATS.TotalIOR ate when 'Total Data Rate (By tes/Sec)' then SR_SE_HDS_ XP_HOSTFCPORTSTATS.Total DataRate else 0 end
Where equivalent:	
Qualification:	measure
Aggregate function:	Sum
List of values:	2d5, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Raw Measure
Type:	Character
Description:	
Select equivalent:	FCPORT_RAW_MEASURE.Measure
Where equivalent:	
Qualification:	dimension
List of values:	2d4, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Hourly FC Port Performance Statistics
Description:	

Object:	Hourly Aggregate Measure
Type:	Number
Description:	

Select equivalent:
```
case FCPORT_HISTORIC_MEASURE.Measure
when 'Maximum Total I/O R
ate (IO/Sec)' then SH_SE_
HDS_XP_HOSTFCPORTSTATS.
MAXTotalIORate
when 'Minimum Total I/O R
ate (IO/Sec)' then SH_SE_
HDS_XP_HOSTFCPORTSTATS.
MINTotalIORate
when 'Average Total I/O R
ate (IO/Sec)' then SH_SE_
HDS_XP_HOSTFCPORTSTATS.
AVGTotalIORate
when 'Maximum Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_HOSTFCPORTST
ATS.MAXTotalDataRate
when 'Minimum Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_HOSTFCPORTST
ATS.MINTotalDataRate
when 'Average Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_HOSTFCPORTST
ATS.AVGTotalDataRate
else 0
end
```

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2d7, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hourly Measure
Type: Character
Description:

Select equivalent: FCPORT_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2d6, editable, manual refresh, not exportable

Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Daily FC Port Performance Statistics
Description:

Object: Daily Aggregate Measure
Type: Number
Description:

Select equivalent:
```
case FCPORT_HISTORIC_MEASURE.Measure
when 'Maximum Total I/O R
ate (IO/Sec)' then SD_SE_
HDS_XP_HOSTFCPORTSTATS.
MAXTotalIORate
when 'Minimum Total I/O R
ate (IO/Sec)' then SD_SE_
HDS_XP_HOSTFCPORTSTATS.
MINTotalIORate
when 'Average Total I/O R
ate (IO/Sec)' then SD_SE_
HDS_XP_HOSTFCPORTSTATS.
AVGTotalIORate
when 'Maximum Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_HOSTFCPORTST
ATS.MAXTotalDataRate
when 'Minimum Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_HOSTFCPORTST
ATS.MINTotalDataRate
when 'Average Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_HOSTFCPORTST
ATS.AVGTotalDataRate
else 0
end
```

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2d9, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort

Object status: show

Object: Daily Measure
Type: Character
Description:

Select equivalent: FCPORT_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2d8, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: HourlyOLAP-FC Port Performance Statistics
Description:

Object: Hourly OLAP Aggregate Measure
Type: Number
Description:

Select equivalent:
```
case FCPORT_HISTORIC_MEASURE.Measure
when 'Maximum Total I/O R
ate (IO/Sec)' then max(SH
_SE_HDS_XP_HOSTFCPORTST
ATS.MAXTotalIORate)
when 'Minimum Total I/O R
ate (IO/Sec)' then min(SH
_SE_HDS_XP_HOSTFCPORTST
ATS.MINTotalIORate)
when 'Average Total I/O R
ate (IO/Sec)' then avg(SH
_SE_HDS_XP_HOSTFCPORTST
ATS.AVGTotalIORate)
when 'Maximum Total Data
Rate (Bytes/Sec)' then ma
x(SH_SE_HDS_XP_HOSTFCPO
RTSTATS.MAXTotalDataRate
)
when 'Minimum Total Data
Rate (Bytes/Sec)' then min
(SH_SE_HDS_XP_HOSTFCPOR
TSTATS.MINTotalDataRate)
```

when 'Average Total Data
Rate (Bytes/Sec)' then avg
(SH_SE_HDS_XP_HOSTFCPOR
TSTATS.AVGTotalDataRate)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: HourlyOLAP Measure
Type: Character
Description:

Select equivalent: FCPORT_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2da, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DailyOLAP-FC Port Performance Statistics
Description:

Object: DailyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent: case FCPORT_HISTORIC_MEASURE.Measure
when 'Maximum Total I/O R
ate (IO/Sec)' then max(SD
_SE_HDS_XP_HOSTFCPORTST
ATS.MAXTotalIORate)
when 'Minimum Total I/O R
ate (IO/Sec)' then min(SD
_SE_HDS_XP_HOSTFCPORTST
ATS.MINTotalIORate)

when 'Average Total I/O R
ate (IO/Sec)' then avg(SD
_SE_HDS_XP_HOSTFCPORTST
ATS.AVGTotalIORate)
when 'Maximum Total Data
Rate (Bytes/Sec)' then ma
x(SD_SE_HDS_XP_HOSTFCPO
RTSTATS.MAXTotalDataRate
)
when 'Minimum Total Data
Rate (Bytes/Sec)' then min
(SD_SE_HDS_XP_HOSTFCPOR
TSTATS.MINTotalDataRate)
when 'Average Total Data
Rate (Bytes/Sec)' then avg
(SD_SE_HDS_XP_HOSTFCPOR
TSTATS.AVGTotalDataRate)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: DailyOLAP Measure
Type: Character
Description:

Select equivalent: FCPORT_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2dc, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Front-end Controller Statistics
Description: HDS/XP Front-end Controller Statistics

No objects

Class: Raw Front-end Controller Statistics
Description:

Object: Raw Aggregate Measure
Type: Number
Description: Raw Aggreagte Measure
Select equivalent:

```
case FE_RAW_MEASURE.Measure
when '% MP#0 Utilization'
 then SR_SE_HDS_XP_FECNT
RLERSTATS.Utilization0
when '% MP#1 Utilization'
 then SR_SE_HDS_XP_FECNT
RLERSTATS.Utilization1
when '% MP#2 Utilization'
 then SR_SE_HDS_XP_FECNT
RLERSTATS.Utilization2
when '% MP#3 Utilization'
 then SR_SE_HDS_XP_FECNT
RLERSTATS.Utilization3
when '% MP#4 Utilization'
 then SR_SE_HDS_XP_FECNT
RLERSTATS.Utilization4
when '% MP#5 Utilization'
 then SR_SE_HDS_XP_FECNT
RLERSTATS.Utilization5
when '% MP#6 Utilization'
 then SR_SE_HDS_XP_FECNT
RLERSTATS.Utilization6
when '% MP#7 Utilization'
 then SR_SE_HDS_XP_FECNT
RLERSTATS.Utilization7
else 0
end
```

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2cu, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Raw Measure

Type: Character
Description:

Select equivalent: FE_RAW_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2ct, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Hourly Front-end Controller Statistics
Description:

Object: Hourly Aggregate Measure
Type: Number
Description:

Select equivalent: case FE_HISTORIC_MEASURE.Measure
when 'Maximum % MP#0 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization0
when 'Minimum % MP#0 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization0
when 'Maximum % MP#1 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization1
when 'Minimum % MP#1 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization1
when 'Maximum % MP#2 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization2
when 'Minimum % MP#2 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization2
when 'Maximum % MP#3 Uti

lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization3
when 'Minimum % MP#3 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization3
when 'Maximum % MP#4 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization4
when 'Minimum % MP#4 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization4
when 'Maximum % MP#5 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization5
when 'Minimum % MP#5 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization5
when 'Maximum % MP#6 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization6
when 'Minimum % MP#6 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization6
when 'Maximum % MP#7 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization7
when 'Minimum % MP#7 Uti
lization' then SH_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization7
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2cw, editable, manual refresh, not exportable

Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hourly Measure
Type: Character
Description:

Select equivalent: FE_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Daily Front-end Controller Statistics
Description:

Object: Daily Aggregate Measure
Type: Number
Description:

Select equivalent:
```
case FE_HISTORIC_MEASURE.Measure
when 'Maximum % MP#0 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization0
when 'Minimum % MP#0 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization0
when 'Maximum % MP#1 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization1
when 'Minimum % MP#1 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization1
when 'Maximum % MP#2 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
```

```
lization2
when 'Minimum % MP#2 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization2
when 'Maximum % MP#3 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization3
when 'Minimum % MP#3 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization3
when 'Maximum % MP#4 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization4
when 'Minimum % MP#4 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization4
when 'Maximum % MP#5 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization5
when 'Minimum % MP#5 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization5
when 'Maximum % MP#6 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization6
when 'Minimum % MP#6 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization6
when 'Maximum % MP#7 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MAXUti
lization7
when 'Minimum % MP#7 Uti
lization' then SD_SE_HDS_
XP_FECNTRLERSTATS.MINUti
lization7
else 0
```

	end
Where equivalent:	
Qualification:	measure
Aggregate function:	Sum
List of values:	2cy, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Daily Measure
Type:	Character
Description:	
Select equivalent:	FE_HISTORIC_MEASURE.Measure
Where equivalent:	
Qualification:	dimension
List of values:	2cx, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HourlyOLAP-Front-end Port Performance Statistics
Description:	

Object:	HourlyOLAP Aggregate Measure
Type:	Number
Description:	
Select equivalent:	case FE_HISTORIC_MEASURE.Measure when 'Maximum % MP#0 Uti lization' then max(SH_SE_ HDS_XP_FECNTRLERSTATS.MA XUtilization0) when 'Minimum % MP#0 Uti lization' then min(SH_SE_ HDS_XP_FECNTRLERSTATS.MI NUtilization0) when 'Maximum % MP#1 Uti lization' then max(SH_SE_ HDS_XP_FECNTRLERSTATS.MA XUtilization1) when 'Minimum % MP#1 Uti

```
lization' then min(SH_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization1)
when 'Maximum % MP#2 Uti
lization' then max(SH_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization2)
when 'Minimum % MP#2 Uti
lization' then min(SH_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization2)
when 'Maximum % MP#3 Uti
lization' then max(SH_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization3)
when 'Minimum % MP#3 Uti
lization' then min(SH_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization3)
when 'Maximum % MP#4 Uti
lization' then max(SH_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization4)
when 'Minimum % MP#4 Uti
lization' then min(SH_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization4)
when 'Maximum % MP#5 Uti
lization' then max(SH_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization5)
when 'Minimum % MP#5 Uti
lization' then min(SH_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization5)
when 'Maximum % MP#6 Uti
lization' then max(SH_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization6)
when 'Minimum % MP#6 Uti
lization' then min(SH_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization6)
when 'Maximum % MP#7 Uti
lization' then max(SH_SE_
HDS_XP_FECNTRLERSTATS.MA
```

XUtilization7)
when 'Minimum % MP#7 Uti
lization' then min(SH_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization7)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: HourlyOLAP Measure
Type: Character
Description:

Select equivalent: FE_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2d0, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DailyOLAP-Front-end Port Performance Statistics
Description:

Object: DailyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent: case FE_HISTORIC_MEASURE.Measure
when 'Maximum % MP#0 Uti
lization' then max(SD_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization0)
when 'Minimum % MP#0 Uti
lization' then min(SD_SE_
HDS_XP_FECNTRLERSTATS.MI

```
NUtilization0)
when 'Maximum % MP#1 Uti
lization' then max(SD_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization1)
when 'Minimum % MP#1 Uti
lization' then min(SD_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization1)
when 'Maximum % MP#2 Uti
lization' then max(SD_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization2)
when 'Minimum % MP#2 Uti
lization' then min(SD_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization2)
when 'Maximum % MP#3 Uti
lization' then max(SD_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization3)
when 'Minimum % MP#3 Uti
lization' then min(SD_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization3)
when 'Maximum % MP#4 Uti
lization' then max(SD_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization4)
when 'Minimum % MP#4 Uti
lization' then min(SD_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization4)
when 'Maximum % MP#5 Uti
lization' then max(SD_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization5)
when 'Minimum % MP#5 Uti
lization' then min(SD_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization5)
when 'Maximum % MP#6 Uti
lization' then max(SD_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization6)
when 'Minimum % MP#6 Uti
```

lization' then min(SD_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization6)
when 'Maximum % MP#7 Uti
lization' then max(SD_SE_
HDS_XP_FECNTRLERSTATS.MA
XUtilization7)
when 'Minimum % MP#7 Uti
lization' then min(SD_SE_
HDS_XP_FECNTRLERSTATS.MI
NUtilization7)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: DailyOLAP Measure
Type: Character
Description:

Select equivalent: FE_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2d2, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Storage Volume Statistics
Description: HDS/XP Storage Volume Statistics

No objects

Class: Raw Storage Volume Statistics
Description:

Object: Raw Aggregate Measure

Type: Number
Description:

Select equivalent:

```
case VOLUME_RAW_MEASURE.Measure
when 'Average Read Size (
Bytes)' then SR_SE_HDS_XP
_VOLUMESTATS.AvgReadSize
when 'Average Write Size
(Bytes)' then SR_SE_HDS_X
P_VOLUMESTATS.AvgWriteSi
ze
when '% Read Hit' then SR_SE_HDS_XP_VOLUMESTATS.PctReadHits
when '% Read Hit - Random
' then SR_SE_HDS_XP_VOLU
MESTATS.PctReadHitsRando
m
when '% Read Hit - Sequen
tial' then SR_SE_HDS_XP_V
OLUMESTATS.PctReadHitsSe
quential
when '% Read I/Os' then S
R_SE_HDS_XP_VOLUMESTATS.
PctReadIOs
when '% Write I/Os' then
SR_SE_HDS_XP_VOLUMESTAT
S.PctWriteIOs
when 'Read Data Rate (Byt
es/Sec)' then SR_SE_HDS_X
P_VOLUMESTATS.ReadDataRa
te
when 'Read Data Rate - Ra
ndom (Bytes/Sec)' then SR
_SE_HDS_XP_VOLUMESTATS.R
eadDataRateRandom
when 'Read Data Rate - Se
quential (Bytes/Sec)' then
 SR_SE_HDS_XP_VOLUMESTA
TS.ReadDataRateSequential
when 'Read Hit I/O (Req/S
ec) ' then SR_SE_HDS_XP_V
OLUMESTATS.ReadHitRate
when 'Read I/O (Req/Sec)
' then SR_SE_HDS_XP_VOLU
MESTATS.ReadRate
when 'Read Response Time
(ms)' then SR_SE_HDS_XP_
```

VOLUMESTATS.ReadResponse
Time
when 'Total Data Rate (By
tes/Sec)' then SR_SE_HDS_
XP_VOLUMESTATS.TotalData
Rate
when 'Total I/O (Req/Sec)
' then SR_SE_HDS_XP_VOL
UMESTATS.TotalIORate
when 'Write Data Rate (By
tes/Sec)' then SR_SE_HDS_
XP_VOLUMESTATS.WriteData
Rate
when 'Write Data Rate - R
andom (Bytes/Sec)' then S
R_SE_HDS_XP_VOLUMESTATS.
WriteDataRateRandom
when 'Write Data Rate - S
equential (Bytes/Sec)' the
n SR_SE_HDS_XP_VOLUMESTA
TS.WriteDataRateSequentia
l
when 'Write I/O (Req/Sec)
' then SR_SE_HDS_XP_VOLU
MESTATS.WriteRate
when 'Write Response Time
(ms)' then SR_SE_HDS_XP_
VOLUMESTATS.WriteRespons
eTime
when '% Utilization' then SR_SE_HDS_XP_VOLUMESTATS.Utilization
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2ck, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Raw Measure
Type: Character
Description:

Select equivalent: VOLUME_RAW_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cj, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Hourly Storage Volume Statistics
Description:

Object: Hourly Aggregate Measure
Type: Number
Description:

Select equivalent: case VOLUME_HISTORIC_MEASURE.Measure
when 'Maximum of Average
Read Size (Bytes)' then S
H_SE_HDS_XP_VOLUMESTATS
.MAXAvgReadSize
when 'Minimum of Average
Read Size (Bytes)' then SH
_SE_HDS_XP_VOLUMESTATS.
MINAvgReadSize
when 'Average of Average
Read Size (Bytes)' then SH
_SE_HDS_XP_VOLUMESTATS.A
VGAvgReadSize
when 'Maximum of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_VOLUMESTATS
.MAXAvgWriteSize
when 'Minimum of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_VOLUMESTATS
.MINAvgWriteSize
when 'Average of Average
Write Size (Bytes)' then S
H_SE_HDS_XP_VOLUMESTATS
.AVGAvgWriteSize
when 'Maximum % Read Hit'
then SH_SE_HDS_XP_VOLUM
ESTATS.MAXPctReadHits
when 'Minimum % Read Hit'

```
 then SH_SE_HDS_XP_VOLUM
ESTATS.MINPctReadHits
when 'Maximum % Read Hit
- Random' then SH_SE_HDS
_XP_VOLUMESTATS.MAXPctRe
adHitsRandom
when 'Minimum % Read Hit
- Random' then SH_SE_HDS
_XP_VOLUMESTATS.MINPctRe
adHitsRandom
when 'Maximum % Read Hit
- Sequential' then SH_SE_
HDS_XP_VOLUMESTATS.MAXP
ctReadHitsSequential
when 'Minimum % Read Hit
- Sequential' then SH_SE_
HDS_XP_VOLUMESTATS.MINPc
tReadHitsSequential
when 'Maximum % Read I/O
s' then SH_SE_HDS_XP_VOL
UMESTATS.MAXPctReadIOs
when 'Minimum % Read I/O
s' then SH_SE_HDS_XP_VOL
UMESTATS.MINPctReadIOs
when 'Maximum % Write I/
Os' then SH_SE_HDS_XP_VO
LUMESTATS.MAXPctWriteIOs
when 'Minimum % Write I/O
s' then SH_SE_HDS_XP_VOL
UMESTATS.MINPctWriteIOs
when 'Maximum Read Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_VOLUMESTATS.
MAXReadDataRate
when 'Minimum Read Data R
ate (Bytes/Sec)' then SH_
SE_HDS_XP_VOLUMESTATS.MI
NReadDataRate
when 'Average Read Data R
ate (Bytes/Sec)' then SH_
SE_HDS_XP_VOLUMESTATS.A
VGReadDataRate
when 'Maximum Read Data
Rate - Random (Bytes/Sec)
' then SH_SE_HDS_XP_VOLU
MESTATS.MAXReadDataRateR
```

```
andom
when 'Minimum Read Data R
ate - Random (Bytes/Sec)'
then SH_SE_HDS_XP_VOLUME
STATS.MINReadDataRateRan
dom
when 'Average Read Data R
ate - Random (Bytes/Sec)'
then SH_SE_HDS_XP_VOLUME
STATS.AVGReadDataRateRan
dom
when 'Maximum Read Data
Rate - Sequential (Bytes/S
ec)' then SH_SE_HDS_XP_V
OLUMESTATS.MAXReadDataRa
teSequential
when 'Minimum Read Data R
ate - Sequential (Bytes/Se
c)' then SH_SE_HDS_XP_VO
LUMESTATS.MINReadDataRat
eSequential
when 'Average Read Data R
ate - Sequential (Bytes/Se
c)' then SH_SE_HDS_XP_VO
LUMESTATS.AVGReadDataRat
eSequential
when 'Maximum Read Hit I/
O (Req/Sec) ' then SH_SE_
HDS_XP_VOLUMESTATS.MAXR
eadHitRate
when 'Minimum Read Hit I/
O (Req/Sec) ' then SH_SE_
HDS_XP_VOLUMESTATS.MINR
eadHitRate
when 'Average Read Hit I/
O (Req/Sec) ' then SH_SE_
HDS_XP_VOLUMESTATS.AVGR
eadHitRate
when 'Maximum Read I/O (R
eq/Sec) ' then SH_SE_HDS_
XP_VOLUMESTATS.MAXReadR
ate
when 'Minimum Read I/O (R
eq/Sec) ' then SH_SE_HDS_
XP_VOLUMESTATS.MINReadRa
te
```

```
when 'Average Read I/O (R
eq/Sec) ' then SH_SE_HDS_
XP_VOLUMESTATS.AVGReadRa
te
when 'Maximum Read Respo
nse Time (ms)' then SH_SE
_HDS_XP_VOLUMESTATS.MAX
ReadResponseTime
when 'Minimum Read Respo
nse Time (ms)' then SH_SE
_HDS_XP_VOLUMESTATS.MIN
ReadResponseTime
when 'Average Read Respon
se Time (ms)' then SH_SE_
HDS_XP_VOLUMESTATS.AVGR
eadResponseTime
when 'Maximum Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_VOLUMESTATS.
MAXTotalDataRate
when 'Minimum Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_VOLUMESTATS.
MINTotalDataRate
when 'Average Total Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_VOLUMESTATS.A
VGTotalDataRate
when 'Maximum Total I/O (
Req/Sec) ' then SH_SE_HDS
_XP_VOLUMESTATS.MAXTotal
IORate
when 'Minimum Total I/O (
Req/Sec) ' then SH_SE_HDS
_XP_VOLUMESTATS.MINTotal
IORate
when 'Average Total I/O (
Req/Sec) ' then SH_SE_HDS
_XP_VOLUMESTATS.AVGTotal
IORate
when 'Maximum Write Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_VOLUMESTATS.
MAXWriteDataRate
when 'Minimum Write Data
Rate (Bytes/Sec)' then SH
```

```
_SE_HDS_XP_VOLUMESTATS.
MINWriteDataRate
when 'Average Write Data
Rate (Bytes/Sec)' then SH
_SE_HDS_XP_VOLUMESTATS.A
VGWriteDataRate
when 'Maximum Write Data
Rate - Random (Bytes/Sec)
' then SH_SE_HDS_XP_VOLU
MESTATS.MAXWriteDataRate
Random
when 'Minimum Write Data
Rate - Random (Bytes/Sec)
' then SH_SE_HDS_XP_VOLU
MESTATS.MINWriteDataRate
Random
when 'Average Write Data
Rate - Random (Bytes/Sec)
' then SH_SE_HDS_XP_VOLU
MESTATS.AVGWriteDataRate
Random
when 'Maximum Write Data
Rate - Sequential (Bytes/S
ec)' then SH_SE_HDS_XP_V
OLUMESTATS.MAXWriteDataR
ateSequential
when 'Minimum Write Data
Rate - Sequential (Bytes/S
ec)' then SH_SE_HDS_XP_V
OLUMESTATS.MINWriteDataR
ateSequential
when 'Average Write Data
Rate - Sequential (Bytes/S
ec)' then SH_SE_HDS_XP_V
OLUMESTATS.AVGWriteDataR
ateSequential
when 'Maximum Write I/O (
Req/Sec)' then SH_SE_HDS_
XP_VOLUMESTATS.MAXWriteR
ate
when 'Minimum Write I/O (
Req/Sec)' then SH_SE_HDS_
XP_VOLUMESTATS.MINWriteR
ate
when 'Average Write I/O (
Req/Sec)' then SH_SE_HDS_
```

XP_VOLUMESTATS.AVGWriteR
ate
when 'Maximum Write Respo
nse Time (ms)' then SH_SE
_HDS_XP_VOLUMESTATS.MAX
WriteResponseTime
when 'Minimum Write Respo
nse Time (ms)' then SH_SE
_HDS_XP_VOLUMESTATS.MIN
WriteResponseTime
when 'Average Write Respo
nse Time (ms)' then SH_SE
_HDS_XP_VOLUMESTATS.AVG
WriteResponseTime
when 'Maximum % Utilizati
on' then SH_SE_HDS_XP_V
OLUMESTATS.MAXUtilization
when 'Minimum % Utilizat
ion' then SH_SE_HDS_XP_V
OLUMESTATS.MINUtilization
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2cm, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hourly Measure
Type: Character
Description:

Select equivalent: VOLUME_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cl, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Daily Storage Volume Statistics

Description:

Object: Daily Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case VOLUME_HISTORIC_MEASURE.Measure
when 'Maximum of Average
Read Size (Bytes)' then  S
D_SE_HDS_XP_VOLUMESTATS
.MAXAvgReadSize
when 'Minimum of Average
Read Size (Bytes)' then SD
_SE_HDS_XP_VOLUMESTATS.
MINAvgReadSize
when 'Average of Average
Read Size (Bytes)' then SD
_SE_HDS_XP_VOLUMESTATS.A
VGAvgReadSize
when 'Maximum of Average
Write Size (Bytes)' then S
D_SE_HDS_XP_VOLUMESTATS
.MAXAvgWriteSize
when 'Minimum of Average
Write Size (Bytes)' then S
D_SE_HDS_XP_VOLUMESTATS
.MINAvgWriteSize
when 'Average of Average
Write Size (Bytes)' then S
D_SE_HDS_XP_VOLUMESTATS
.AVGAvgWriteSize
when 'Maximum % Read Hit'
 then SD_SE_HDS_XP_VOLUM
ESTATS.MAXPctReadHits
when 'Minimum % Read Hit'
 then SD_SE_HDS_XP_VOLUM
ESTATS.MINPctReadHits
when 'Maximum % Read Hit
- Random' then SD_SE_HDS
_XP_VOLUMESTATS.MAXPctRe
adHitsRandom
when 'Minimum % Read Hit
- Random' then SD_SE_HDS
_XP_VOLUMESTATS.MINPctRe
adHitsRandom
```

```
when 'Maximum % Read Hit
- Sequential' then SD_SE_
HDS_XP_VOLUMESTATS.MAXP
ctReadHitsSequential
when 'Minimum % Read Hit
- Sequential' then SD_SE_
HDS_XP_VOLUMESTATS.MINPc
tReadHitsSequential
when 'Maximum % Read I/O
s' then SD_SE_HDS_XP_VOL
UMESTATS.MAXPctReadIOs
when 'Minimum % Read I/O
s' then SD_SE_HDS_XP_VOL
UMESTATS.MINPctReadIOs
when 'Maximum % Write I/
Os' then SD_SE_HDS_XP_VO
LUMESTATS.MAXPctWriteIOs
when 'Minimum % Write I/O
s' then SD_SE_HDS_XP_VOL
UMESTATS.MINPctWriteIOs
when 'Maximum Read Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_VOLUMESTATS.
MAXReadDataRate
when 'Minimum Read Data R
ate (Bytes/Sec)' then SD_
SE_HDS_XP_VOLUMESTATS.MI
NReadDataRate
when 'Average Read Data R
ate (Bytes/Sec)' then SD_
SE_HDS_XP_VOLUMESTATS.A
VGReadDataRate
when 'Maximum Read Data
Rate - Random (Bytes/Sec)
' then SD_SE_HDS_XP_VOLU
MESTATS.MAXReadDataRateR
andom
when 'Minimum Read Data R
ate - Random (Bytes/Sec)'
then SD_SE_HDS_XP_VOLUME
STATS.MINReadDataRateRan
dom
when 'Average Read Data R
ate - Random (Bytes/Sec)'
then SD_SE_HDS_XP_VOLUME
STATS.AVGReadDataRateRan
```

```
dom
when 'Maximum Read Data
Rate - Sequential (Bytes/S
ec)' then SD_SE_HDS_XP_V
OLUMESTATS.MAXReadDataRa
teSequential
when 'Minimum Read Data R
ate - Sequential (Bytes/Se
c)' then SD_SE_HDS_XP_VO
LUMESTATS.MINReadDataRat
eSequential
when 'Average Read Data R
ate - Sequential (Bytes/Se
c)' then SD_SE_HDS_XP_VO
LUMESTATS.AVGReadDataRat
eSequential
when 'Maximum Read Hit I/
O (Req/Sec) ' then SD_SE_
HDS_XP_VOLUMESTATS.MAXR
eadHitRate
when 'Minimum Read Hit I/
O (Req/Sec) ' then SD_SE_
HDS_XP_VOLUMESTATS.MINR
eadHitRate
when 'Average Read Hit I/
O (Req/Sec) ' then SD_SE_
HDS_XP_VOLUMESTATS.AVGR
eadHitRate
when 'Maximum Read I/O (R
eq/Sec) ' then SD_SE_HDS_
XP_VOLUMESTATS.MAXReadR
ate
when 'Minimum Read I/O (R
eq/Sec) ' then SD_SE_HDS_
XP_VOLUMESTATS.MINReadRa
te
when 'Average Read I/O (R
eq/Sec) ' then SD_SE_HDS_
XP_VOLUMESTATS.AVGReadRa
te
when 'Maximum Read Respo
nse Time (ms)' then SD_SE
_HDS_XP_VOLUMESTATS.MAX
ReadResponseTime
when 'Minimum Read Respo
nse Time (ms)' then SD_SE
```

```
_HDS_XP_VOLUMESTATS.MIN
ReadResponseTime
when 'Average Read Respon
se Time (ms)' then SD_SE_
HDS_XP_VOLUMESTATS.AVGR
eadResponseTime
when 'Maximum Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_VOLUMESTATS.
MAXTotalDataRate
when 'Minimum Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_VOLUMESTATS.
MINTotalDataRate
when 'Average Total Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_VOLUMESTATS.A
VGTotalDataRate
when 'Maximum Total I/O (
Req/Sec) ' then SD_SE_HDS
_XP_VOLUMESTATS.MAXTotal
IORate
when 'Minimum Total I/O (
Req/Sec) ' then SD_SE_HDS
_XP_VOLUMESTATS.MINTotal
IORate
when 'Average Total I/O (
Req/Sec) ' then SD_SE_HDS
_XP_VOLUMESTATS.AVGTotal
IORate
when 'Maximum Write Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_VOLUMESTATS.
MAXWriteDataRate
when 'Minimum Write Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_VOLUMESTATS.
MINWriteDataRate
when 'Average Write Data
Rate (Bytes/Sec)' then SD
_SE_HDS_XP_VOLUMESTATS.A
VGWriteDataRate
when 'Maximum Write Data
Rate - Random (Bytes/Sec)
' then SD_SE_HDS_XP_VOLU
MESTATS.MAXWriteDataRate
```

```
Random
when 'Minimum Write Data
Rate - Random (Bytes/Sec)
' then SD_SE_HDS_XP_VOLU
MESTATS.MINWriteDataRate
Random
when 'Average Write Data
Rate - Random (Bytes/Sec)
' then SD_SE_HDS_XP_VOLU
MESTATS.AVGWriteDataRate
Random
when 'Maximum Write Data
Rate - Sequential (Bytes/S
ec)' then SD_SE_HDS_XP_V
OLUMESTATS.MAXWriteDataR
ateSequential
when 'Minimum Write Data
Rate - Sequential (Bytes/S
ec)' then SD_SE_HDS_XP_V
OLUMESTATS.MINWriteDataR
ateSequential
when 'Average Write Data
Rate - Sequential (Bytes/S
ec)' then SD_SE_HDS_XP_V
OLUMESTATS.AVGWriteDataR
ateSequential
when 'Maximum Write I/O (
Req/Sec)' then SD_SE_HDS_
XP_VOLUMESTATS.MAXWriteR
ate
when 'Minimum Write I/O (
Req/Sec)' then SD_SE_HDS_
XP_VOLUMESTATS.MINWriteR
ate
when 'Average Write I/O (
Req/Sec)' then SD_SE_HDS_
XP_VOLUMESTATS.AVGWriteR
ate
when 'Maximum Write Respo
nse Time (ms)' then SD_SE
_HDS_XP_VOLUMESTATS.MAX
WriteResponseTime
when 'Minimum Write Respo
nse Time (ms)' then SD_SE
_HDS_XP_VOLUMESTATS.MIN
WriteResponseTime
```

when 'Average Write Respo
nse Time (ms)' then SD_SE
_HDS_XP_VOLUMESTATS.AVG
WriteResponseTime
when 'Maximum % Utilizati
on' then SD_SE_HDS_XP_V
OLUMESTATS.MAXUtilization
when 'Minimum % Utilizat
ion' then SD_SE_HDS_XP_V
OLUMESTATS.MINUtilization
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2co, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Daily Measure
Type: Character
Description:

Select equivalent: VOLUME_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cn, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: HourlyOLAP-Storage Volume Statistics
Description:

Object: HourlyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent: case VOLUME_HISTORIC_MEASURE.Measure
when 'Maximum of Average
Read Size (Bytes)' then m

```
ax(SH_SE_HDS_XP_VOLUMEST
ATS.MAXAvgReadSize)
when 'Minimum of Average
Read Size (Bytes)' then mi
n(SH_SE_HDS_XP_VOLUMEST
ATS.MINAvgReadSize)
when 'Average of Average
Read Size (Bytes)' then av
g(SH_SE_HDS_XP_VOLUMEST
ATS.AVGAvgReadSize)
when 'Maximum of Average
Write Size (Bytes)' then m
ax(SH_SE_HDS_XP_VOLUMEST
ATS.MAXAvgWriteSize)
when 'Minimum of Average
Write Size (Bytes)' then m
in(SH_SE_HDS_XP_VOLUMEST
ATS.MINAvgWriteSize)
when 'Average of Average
Write Size (Bytes)' then a
vg(SH_SE_HDS_XP_VOLUMEST
ATS.AVGAvgWriteSize)
when 'Maximum % Read Hit'
 then max(SH_SE_HDS_XP_V
OLUMESTATS.MAXPctReadHit
s)
when 'Minimum % Read Hit'
 then min(SH_SE_HDS_XP_V
OLUMESTATS.MINPctReadHit
s)
when 'Maximum % Read Hit
- Random' then max(SH_SE_
HDS_XP_VOLUMESTATS.MAXP
ctReadHitsRandom)
when 'Minimum % Read Hit
- Random' then min(SH_SE_
HDS_XP_VOLUMESTATS.MINPc
tReadHitsRandom)
when 'Maximum % Read Hit
- Sequential' then max(SH
_SE_HDS_XP_VOLUMESTATS.
MAXPctReadHitsSequential)
when 'Minimum % Read Hit
- Sequential' then min(SH_
SE_HDS_XP_VOLUMESTATS.MI
NPctReadHitsSequential)
```

```
when 'Maximum % Read I/O
s' then max(SH_SE_HDS_XP
_VOLUMESTATS.MAXPctReadI
Os)
when 'Minimum % Read I/O
s' then min(SH_SE_HDS_XP_
VOLUMESTATS.MINPctReadIO
s)
when 'Maximum % Write I/
Os' then max(SH_SE_HDS_X
P_VOLUMESTATS.MAXPctWrit
eIOs)
when 'Minimum % Write I/O
s' then min(SH_SE_HDS_XP_
VOLUMESTATS.MINPctWriteI
Os)
when 'Maximum Read Data
Rate (Bytes/Sec)' then ma
x(SH_SE_HDS_XP_VOLUMEST
ATS.MAXReadDataRate)
when 'Minimum Read Data R
ate (Bytes/Sec)' then min(
SH_SE_HDS_XP_VOLUMESTAT
S.MINReadDataRate)
when 'Average Read Data R
ate (Bytes/Sec)' then avg(
SH_SE_HDS_XP_VOLUMESTAT
S.AVGReadDataRate)
when 'Maximum Read Data
Rate - Random (Bytes/Sec)
' then max(SH_SE_HDS_XP_
VOLUMESTATS.MAXReadDataR
ateRandom)
when 'Minimum Read Data R
ate - Random (Bytes/Sec)'
then min(SH_SE_HDS_XP_VO
LUMESTATS.MINReadDataRat
eRandom)
when 'Average Read Data R
ate - Random (Bytes/Sec)'
then avg(SH_SE_HDS_XP_VO
LUMESTATS.AVGReadDataRat
eRandom)
when 'Maximum Read Data
Rate - Sequential (Bytes/S
ec)' then max(SH_SE_HDS_X
```

```
P_VOLUMESTATS.MAXReadDat
aRateSequential)
when 'Minimum Read Data R
ate - Sequential (Bytes/Se
c)' then min(SH_SE_HDS_XP
_VOLUMESTATS.MINReadData
RateSequential)
when 'Average Read Data R
ate - Sequential (Bytes/Se
c)' then avg(SH_SE_HDS_XP
_VOLUMESTATS.AVGReadData
RateSequential)
when 'Maximum Read Hit I/
O (Req/Sec) ' then max(SH
_SE_HDS_XP_VOLUMESTATS.
MAXReadHitRate)
when 'Minimum Read Hit I/
O (Req/Sec) ' then min(SH
_SE_HDS_XP_VOLUMESTATS.
MINReadHitRate)
when 'Average Read Hit I/
O (Req/Sec) ' then avg(SH
_SE_HDS_XP_VOLUMESTATS.A
VGReadHitRate)
when 'Maximum Read I/O (R
eq/Sec) ' then max(SH_SE_
HDS_XP_VOLUMESTATS.MAXR
eadRate)
when 'Minimum Read I/O (R
eq/Sec) ' then min(SH_SE_
HDS_XP_VOLUMESTATS.MINR
eadRate)
when 'Average Read I/O (R
eq/Sec) ' then avg(SH_SE_
HDS_XP_VOLUMESTATS.AVGR
eadRate)
when 'Maximum Read Respo
nse Time (ms)' then max(S
H_SE_HDS_XP_VOLUMESTATS
.MAXReadResponseTime)
when 'Minimum Read Respo
nse Time (ms)' then min(S
H_SE_HDS_XP_VOLUMESTATS
.MINReadResponseTime)
when 'Average Read Respon
se Time (ms)' then avg(SH
```

```
_SE_HDS_XP_VOLUMESTATS.A
VGReadResponseTime)
when 'Maximum Total Data
Rate (Bytes/Sec)' then ma
x(SH_SE_HDS_XP_VOLUMEST
ATS.MAXTotalDataRate)
when 'Minimum Total Data
Rate (Bytes/Sec)' then min
(SH_SE_HDS_XP_VOLUMESTA
TS.MINTotalDataRate)
when 'Average Total Data
Rate (Bytes/Sec)' then avg
(SH_SE_HDS_XP_VOLUMESTA
TS.AVGTotalDataRate)
when 'Maximum Total I/O (
Req/Sec) ' then max(SH_SE
_HDS_XP_VOLUMESTATS.MAX
TotalIORate)
when 'Minimum Total I/O (
Req/Sec) ' then min(SH_SE
_HDS_XP_VOLUMESTATS.MIN
TotalIORate)
when 'Average Total I/O (
Req/Sec) ' then avg(SH_SE
_HDS_XP_VOLUMESTATS.AVG
TotalIORate)
when 'Maximum Write Data
Rate (Bytes/Sec)' then ma
x(SH_SE_HDS_XP_VOLUMEST
ATS.MAXWriteDataRate)
when 'Minimum Write Data
Rate (Bytes/Sec)' then min
(SH_SE_HDS_XP_VOLUMESTA
TS.MINWriteDataRate)
when 'Average Write Data
Rate (Bytes/Sec)' then avg
(SH_SE_HDS_XP_VOLUMESTA
TS.AVGWriteDataRate)
when 'Maximum Write Data
Rate - Random (Bytes/Sec)
' then max(SH_SE_HDS_XP_
VOLUMESTATS.MAXWriteData
RateRandom)
when 'Minimum Write Data
Rate - Random (Bytes/Sec)
' then min(SH_SE_HDS_XP_
```

```
VOLUMESTATS.MINWriteData
RateRandom)
when 'Average Write Data
Rate - Random (Bytes/Sec)
' then avg(SH_SE_HDS_XP_
VOLUMESTATS.AVGWriteData
RateRandom)
when 'Maximum Write Data
Rate - Sequential (Bytes/S
ec)' then max(SH_SE_HDS_X
P_VOLUMESTATS.MAXWriteDa
taRateSequential)
when 'Minimum Write Data
Rate - Sequential (Bytes/S
ec)' then min(SH_SE_HDS_X
P_VOLUMESTATS.MINWriteDa
taRateSequential)
when 'Average Write Data
Rate - Sequential (Bytes/S
ec)' then avg(SH_SE_HDS_X
P_VOLUMESTATS.AVGWriteDa
taRateSequential)
when 'Maximum Write I/O (
Req/Sec)' then max(SH_SE_
HDS_XP_VOLUMESTATS.MAXW
riteRate)
when 'Minimum Write I/O (
Req/Sec)' then min(SH_SE_
HDS_XP_VOLUMESTATS.MINW
riteRate)
when 'Average Write I/O (
Req/Sec)' then avg(SH_SE_
HDS_XP_VOLUMESTATS.AVGW
riteRate)
when 'Maximum Write Respo
nse Time (ms)' then max(S
H_SE_HDS_XP_VOLUMESTATS
.MAXWriteResponseTime)
when 'Minimum Write Respo
nse Time (ms)' then min(S
H_SE_HDS_XP_VOLUMESTATS
.MINWriteResponseTime)
when 'Average Write Respo
nse Time (ms)' then avg(S
H_SE_HDS_XP_VOLUMESTATS
.AVGWriteResponseTime)
```

when 'Maximum % Utilizati
on' then max(SH_SE_HDS_
XP_VOLUMESTATS.MAXUtiliz
ation)
when 'Minimum % Utilizati
on' then min(SH_SE_HDS_X
P_VOLUMESTATS.MINUtilizat
ion)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: HourlyOLAP Measure
Type: Character
Description:

Select equivalent: VOLUME_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cp, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DailyOLAP-Storage Volume Statistics
Description:

Object: DailyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent: case VOLUME_HISTORIC_MEASURE.Measure
when 'Maximum of Average
Read Size (Bytes)' then m
ax(SD_SE_HDS_XP_VOLUMEST
ATS.MAXAvgReadSize)

```
when 'Minimum of Average
Read Size (Bytes)' then mi
n(SD_SE_HDS_XP_VOLUMEST
ATS.MINAvgReadSize)
when 'Average of Average
Read Size (Bytes)' then av
g(SD_SE_HDS_XP_VOLUMEST
ATS.AVGAvgReadSize)
when 'Maximum of Average
Write Size (Bytes)' then m
ax(SD_SE_HDS_XP_VOLUMEST
ATS.MAXAvgWriteSize)
when 'Minimum of Average
Write Size (Bytes)' then m
in(SD_SE_HDS_XP_VOLUMEST
ATS.MINAvgWriteSize)
when 'Average of Average
Write Size (Bytes)' then a
vg(SD_SE_HDS_XP_VOLUMEST
ATS.AVGAvgWriteSize)
when 'Maximum % Read Hit'
 then max(SD_SE_HDS_XP_V
OLUMESTATS.MAXPctReadHit
s)
when 'Minimum % Read Hit'
 then min(SD_SE_HDS_XP_V
OLUMESTATS.MINPctReadHit
s)
when 'Maximum % Read Hit
- Random' then max(SD_SE_
HDS_XP_VOLUMESTATS.MAXP
ctReadHitsRandom)
when 'Minimum % Read Hit
- Random' then min(SD_SE_
HDS_XP_VOLUMESTATS.MINPc
tReadHitsRandom)
when 'Maximum % Read Hit
- Sequential' then max(SD
_SE_HDS_XP_VOLUMESTATS.
MAXPctReadHitsSequential)
when 'Minimum % Read Hit
- Sequential' then min(SD_
SE_HDS_XP_VOLUMESTATS.MI
NPctReadHitsSequential)
when 'Maximum % Read I/O
s' then max(SD_SE_HDS_XP
```

```
_VOLUMESTATS.MAXPctReadI
Os)
when 'Minimum % Read I/O
s' then min(SD_SE_HDS_XP_
VOLUMESTATS.MINPctReadIO
s)
when 'Maximum % Write I/
Os' then max(SD_SE_HDS_X
P_VOLUMESTATS.MAXPctWrit
eIOs)
when 'Minimum % Write I/O
s' then min(SD_SE_HDS_XP_
VOLUMESTATS.MINPctWriteI
Os)
when 'Maximum Read Data
Rate (Bytes/Sec)' then ma
x(SD_SE_HDS_XP_VOLUMEST
ATS.MAXReadDataRate)
when 'Minimum Read Data R
ate (Bytes/Sec)' then min(
SD_SE_HDS_XP_VOLUMESTAT
S.MINReadDataRate)
when 'Average Read Data R
ate (Bytes/Sec)' then avg(
SD_SE_HDS_XP_VOLUMESTAT
S.AVGReadDataRate)
when 'Maximum Read Data
Rate - Random (Bytes/Sec)
' then max(SD_SE_HDS_XP_
VOLUMESTATS.MAXReadDataR
ateRandom)
when 'Minimum Read Data R
ate - Random (Bytes/Sec)'
then min(SD_SE_HDS_XP_VO
LUMESTATS.MINReadDataRat
eRandom)
when 'Average Read Data R
ate - Random (Bytes/Sec)'
then avg(SD_SE_HDS_XP_VO
LUMESTATS.AVGReadDataRat
eRandom)
when 'Maximum Read Data
Rate - Sequential (Bytes/S
ec)' then max(SD_SE_HDS_X
P_VOLUMESTATS.MAXReadDat
aRateSequential)
```

```
when 'Minimum Read Data R
ate - Sequential (Bytes/Se
c)' then min(SD_SE_HDS_XP
_VOLUMESTATS.MINReadData
RateSequential)
when 'Average Read Data R
ate - Sequential (Bytes/Se
c)' then avg(SD_SE_HDS_XP
_VOLUMESTATS.AVGReadData
RateSequential)
when 'Maximum Read Hit I/
O (Req/Sec) ' then max(SD
_SE_HDS_XP_VOLUMESTATS.
MAXReadHitRate)
when 'Minimum Read Hit I/
O (Req/Sec) ' then min(SD
_SE_HDS_XP_VOLUMESTATS.
MINReadHitRate)
when 'Average Read Hit I/
O (Req/Sec) ' then avg(SD
_SE_HDS_XP_VOLUMESTATS.A
VGReadHitRate)
when 'Maximum Read I/O (R
eq/Sec) ' then max(SD_SE_
HDS_XP_VOLUMESTATS.MAXR
eadRate)
when 'Minimum Read I/O (R
eq/Sec) ' then min(SD_SE_
HDS_XP_VOLUMESTATS.MINR
eadRate)
when 'Average Read I/O (R
eq/Sec) ' then avg(SD_SE_
HDS_XP_VOLUMESTATS.AVGR
eadRate)
when 'Maximum Read Respo
nse Time (ms)' then max(S
D_SE_HDS_XP_VOLUMESTATS
.MAXReadResponseTime)
when 'Minimum Read Respo
nse Time (ms)' then min(S
D_SE_HDS_XP_VOLUMESTATS
.MINReadResponseTime)
when 'Average Read Respon
se Time (ms)' then avg(SD
_SE_HDS_XP_VOLUMESTATS.A
VGReadResponseTime)
```

```
when 'Maximum Total Data
Rate (Bytes/Sec)' then ma
x(SD_SE_HDS_XP_VOLUMEST
ATS.MAXTotalDataRate)
when 'Minimum Total Data
Rate (Bytes/Sec)' then min
(SD_SE_HDS_XP_VOLUMESTA
TS.MINTotalDataRate)
when 'Average Total Data
Rate (Bytes/Sec)' then avg
(SD_SE_HDS_XP_VOLUMESTA
TS.AVGTotalDataRate)
when 'Maximum Total I/O (
Req/Sec) ' then max(SD_SE
_HDS_XP_VOLUMESTATS.MAX
TotalIORate)
when 'Minimum Total I/O (
Req/Sec) ' then min(SD_SE
_HDS_XP_VOLUMESTATS.MIN
TotalIORate)
when 'Average Total I/O (
Req/Sec) ' then avg(SD_SE
_HDS_XP_VOLUMESTATS.AVG
TotalIORate)
when 'Maximum Write Data
Rate (Bytes/Sec)' then ma
x(SD_SE_HDS_XP_VOLUMEST
ATS.MAXWriteDataRate)
when 'Minimum Write Data
Rate (Bytes/Sec)' then min
(SD_SE_HDS_XP_VOLUMESTA
TS.MINWriteDataRate)
when 'Average Write Data
Rate (Bytes/Sec)' then avg
(SD_SE_HDS_XP_VOLUMESTA
TS.AVGWriteDataRate)
when 'Maximum Write Data
Rate - Random (Bytes/Sec)
' then max(SD_SE_HDS_XP_
VOLUMESTATS.MAXWriteData
RateRandom)
when 'Minimum Write Data
Rate - Random (Bytes/Sec)
' then min(SD_SE_HDS_XP_
VOLUMESTATS.MINWriteData
RateRandom)
```

```
when 'Average Write Data
Rate - Random (Bytes/Sec)
' then avg(SD_SE_HDS_XP_
VOLUMESTATS.AVGWriteData
RateRandom)
when 'Maximum Write Data
Rate - Sequential (Bytes/S
ec)' then max(SD_SE_HDS_X
P_VOLUMESTATS.MAXWriteDa
taRateSequential)
when 'Minimum Write Data
Rate - Sequential (Bytes/S
ec)' then min(SD_SE_HDS_X
P_VOLUMESTATS.MINWriteDa
taRateSequential)
when 'Average Write Data
Rate - Sequential (Bytes/S
ec)' then avg(SD_SE_HDS_X
P_VOLUMESTATS.AVGWriteDa
taRateSequential)
when 'Maximum Write I/O (
Req/Sec)' then max(SD_SE_
HDS_XP_VOLUMESTATS.MAXW
riteRate)
when 'Minimum Write I/O (
Req/Sec)' then min(SD_SE_
HDS_XP_VOLUMESTATS.MINW
riteRate)
when 'Average Write I/O (
Req/Sec)' then avg(SD_SE_
HDS_XP_VOLUMESTATS.AVGW
riteRate)
when 'Maximum Write Respo
nse Time (ms)' then max(S
D_SE_HDS_XP_VOLUMESTATS
.MAXWriteResponseTime)
when 'Minimum Write Respo
nse Time (ms)' then min(S
D_SE_HDS_XP_VOLUMESTATS
.MINWriteResponseTime)
when 'Average Write Respo
nse Time (ms)' then avg(S
D_SE_HDS_XP_VOLUMESTATS
.AVGWriteResponseTime)
when 'Maximum % Utilizati
on' then  max(SD_SE_HDS_
```

XP_VOLUMESTATS.MAXUtiliz
ation)
when 'Minimum % Utilizati
on' then min(SD_SE_HDS_X
P_VOLUMESTATS.MINUtilizat
ion)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: DailyOLAP Measure
Type: Character
Description:

Select equivalent: VOLUME_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cr, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Storage System Statistics
Description: HDS/XP Storage System Statistics

No objects

Class: Raw Storage System Statistics
Description:

Object: Raw Aggregate Measure
Type: Number
Description:

Select equivalent: case STORSYS_RAW_MEASURE.Measure
when '% CHA Cache Memory

```
 Busy Rate' then SR_SE_HD
S_XP_STORSYSSTATS.CHACac
heMemBusyRate
when '% CHA Shared Memor
y Busy Rate' then SR_SE_H
DS_XP_STORSYSSTATS.CHASh
aredMemBusyRate
when '% DKA Cache Memory
 Busy Rate' then SR_SE_HD
S_XP_STORSYSSTATS.DKACac
heMemBusyRate
when '% DKA Shared Memor
y Busy Rate' then SR_SE_H
DS_XP_STORSYSSTATS.DKAsh
aredMemBusyRate
when '% Cache Usage' then
 SR_SE_HDS_XP_STORSYSSTA
TS.PctCacheUsage
when '% Sidefile Usage' th
en SR_SE_HDS_XP_STORSYSS
TATS.PctSidefileUsage
when '% Write Pending Dat
a' then SR_SE_HDS_XP_STO
RSYSSTATS.PctWritePending
Data
when 'Cache Usage (MB)' t
hen SR_SE_HDS_XP_STORSYS
STATS.CacheUsage
when 'Sidefile Usage (MB)'
 then SR_SE_HDS_XP_STORS
YSSTATS.SidefileUsage
when 'Write Pending Data
(MB)' then SR_SE_HDS_XP_
STORSYSSTATS.WritePendin
gData
when 'Read Hits (Req/s)' t
hen SR_SE_HDS_XP_STORSYS
STATS.ReadHits
else 0
end
```

Where equivalent:

Qualification:	measure
Aggregate function:	Sum
List of values:	2ca, editable, manual refresh, not exportable
Security access level:	0

Can be used: in result, in condition, in sort
Object status: show

Object: Raw Measure
Type: Character
Description:

Select equivalent: STORSYS_RAW_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2c7, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Hourly Storage System Statistics
Description:

Object: Hourly Aggregate Measure
Type: Number
Description:

Select equivalent:
```
case STORSYS_HISTORIC_MEASURE.Measure
when 'Maximum % CHA Cach
e Memory Busy Rate' then
SH_SE_HDS_XP_STORSYSSTA
TS.MAXCHACacheMemBusyRat
e
when 'Minimun % CHA Cach
e Memory Busy Rate' then
SH_SE_HDS_XP_STORSYSSTA
TS.MINCHACacheMemBusyRat
e
when 'Maximum % CHA Shar
ed Memory Busy Rate' then
 SH_SE_HDS_XP_STORSYSSTA
TS.MAXCHASharedMemBusyRa
te
when 'Minimun % CHA Shar
ed Memory Busy Rate' then
 SH_SE_HDS_XP_STORSYSSTA
TS.MINCHASharedMemBusyRa
te
```

```
when 'Maximum % DKA Cach
e Memory Busy Rate' then
SH_SE_HDS_XP_STORSYSSTA
TS.MAXDKACacheMemBusyRat
e
when 'Minimun % DKA Cach
e Memory Busy Rate' then
SH_SE_HDS_XP_STORSYSSTA
TS.MINDKACacheMemBusyRat
e
when 'Maximum % DKA Shar
ed Memory Busy Rate' then
 SH_SE_HDS_XP_STORSYSSTA
TS.MAXDKASharedMemBusyRa
te
when 'Minimun % DKA Shar
ed Memory Busy Rate' then
 SH_SE_HDS_XP_STORSYSSTA
TS.MINDKASharedMemBusyRa
te
when 'Maximum % Cache Us
age' then SH_SE_HDS_XP_S
TORSYSSTATS.MAXPctCacheU
sage
when 'Minimun % Cache Usa
ge' then SH_SE_HDS_XP_ST
ORSYSSTATS.MINPctCacheUs
age
when 'Maximum % Sidefile
Usage' then SH_SE_HDS_XP
_STORSYSSTATS.MAXPctSide
fileUsage
when 'Minimun % Sidefile
Usage' then SH_SE_HDS_XP
_STORSYSSTATS.MINPctSide
fileUsage
when 'Maximum % Write Pe
nding Data' then SH_SE_HD
S_XP_STORSYSSTATS.MAXPct
WritePendingData
when 'Minimun % Write Pen
ding Data' then SH_SE_HDS
_XP_STORSYSSTATS.MINPctW
ritePendingData
when 'Maximum Cache Usag
e (MB)' then SH_SE_HDS_XP
```

_STORSYSSTATS.MAXCacheUs
age
when 'Minimun Cache Usage
(MB)' then SH_SE_HDS_XP_
STORSYSSTATS.MINCacheUsa
ge
when 'Average Cache Usage
(MB)' then SH_SE_HDS_XP_
STORSYSSTATS.AVGCacheUsa
ge
when 'Maximum Sidefile Us
age (MB)' then SH_SE_HDS_
XP_STORSYSSTATS.MAXSidef
ileUsage
when 'Minimun Sidefile Us
age (MB)' then SH_SE_HDS_
XP_STORSYSSTATS.MINSidef
ileUsage
when 'Average Sidefile Us
age (MB)' then SH_SE_HDS_
XP_STORSYSSTATS.AVGSidef
ileUsage
when 'Maximum Write Pendi
ng Data (MB)' then SH_SE_
HDS_XP_STORSYSSTATS.MAX
WritePendingData
when 'Minimun Write Pendi
ng Data (MB)' then SH_SE_
HDS_XP_STORSYSSTATS.MIN
WritePendingData
when 'Average Write Pendi
ng Data (MB)' then SH_SE_
HDS_XP_STORSYSSTATS.AVG
WritePendingData
when 'Maximum Read Hits (
Req/s)' then SH_SE_HDS_XP
_STORSYSSTATS.MAXReadHit
s
when 'Minimun Read Hits (
Req/s)' then SH_SE_HDS_XP
_STORSYSSTATS.MINReadHit
s
when 'Average Read Hits (
Req/s)' then SH_SE_HDS_XP
_STORSYSSTATS.AVGReadHit
s

else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2cc, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hourly Measure
Type: Character
Description:

Select equivalent: STORSYS_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cb, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Daily Storage System Statistics
Description:

Object: Daily Aggregate Measure
Type: Number
Description:

Select equivalent: case STORSYS_HISTORIC_MEASURE.Measure
when 'Maximum % CHA Cach
e Memory Busy Rate' then
SD_SE_HDS_XP_STORSYSSTA
TS.MAXCHACacheMemBusyRat
e
when 'Minimun % CHA Cach
e Memory Busy Rate' then
SD_SE_HDS_XP_STORSYSSTA
TS.MINCHACacheMemBusyRat
e
when 'Maximum % CHA Shar

```
ed Memory Busy Rate' then
 SD_SE_HDS_XP_STORSYSSTA
TS.MAXCHASharedMemBusyRa
te
when 'Minimun % CHA Shar
ed Memory Busy Rate' then
 SD_SE_HDS_XP_STORSYSSTA
TS.MINCHASharedMemBusyRa
te
when 'Maximum % DKA Cach
e Memory Busy Rate' then
SD_SE_HDS_XP_STORSYSSTA
TS.MAXDKACacheMemBusyRat
e
when 'Minimun % DKA Cach
e Memory Busy Rate' then
SD_SE_HDS_XP_STORSYSSTA
TS.MINDKACacheMemBusyRat
e
when 'Maximum % DKA Shar
ed Memory Busy Rate' then
 SD_SE_HDS_XP_STORSYSSTA
TS.MAXDKASharedMemBusyRa
te
when 'Minimun % DKA Shar
ed Memory Busy Rate' then
 SD_SE_HDS_XP_STORSYSSTA
TS.MINDKASharedMemBusyRa
te
when 'Maximum % Cache Us
age' then SD_SE_HDS_XP_S
TORSYSSTATS.MAXPctCacheU
sage
when 'Minimun % Cache Usa
ge' then SD_SE_HDS_XP_ST
ORSYSSTATS.MINPctCacheUs
age
when 'Maximum % Sidefile
Usage' then SD_SE_HDS_XP
_STORSYSSTATS.MAXPctSide
fileUsage
when 'Minimun % Sidefile
Usage' then SD_SE_HDS_XP
_STORSYSSTATS.MINPctSide
fileUsage
when 'Maximum % Write Pe
```

```
nding Data' then SD_SE_HD
S_XP_STORSYSSTATS.MAXPct
WritePendingData
when 'Minimun % Write Pen
ding Data' then SD_SE_HDS
_XP_STORSYSSTATS.MINPctW
ritePendingData
when 'Maximum Cache Usag
e (MB)' then SD_SE_HDS_XP
_STORSYSSTATS.MAXCacheUs
age
when 'Minimun Cache Usage
 (MB)' then SD_SE_HDS_XP_
STORSYSSTATS.MINCacheUsa
ge
when 'Average Cache Usage
 (MB)' then SD_SE_HDS_XP_
STORSYSSTATS.AVGCacheUsa
ge
when 'Maximum Sidefile Us
age (MB)' then SD_SE_HDS_
XP_STORSYSSTATS.MAXSidef
ileUsage
when 'Minimun Sidefile Us
age (MB)' then SD_SE_HDS_
XP_STORSYSSTATS.MINSidef
ileUsage
when 'Average Sidefile Us
age (MB)' then SD_SE_HDS_
XP_STORSYSSTATS.AVGSidef
ileUsage
when 'Maximum Write Pendi
ng Data (MB)' then SD_SE_
HDS_XP_STORSYSSTATS.MAX
WritePendingData
when 'Minimun Write Pendi
ng Data (MB)' then SD_SE_
HDS_XP_STORSYSSTATS.MIN
WritePendingData
when 'Average Write Pendi
ng Data (MB)' then SD_SE_
HDS_XP_STORSYSSTATS.AVG
WritePendingData
when 'Maximum Read Hits (
Req/s)' then SD_SE_HDS_XP
_STORSYSSTATS.MAXReadHit
```

s
when 'Minimun Read Hits (
Req/s)' then SD_SE_HDS_XP
_STORSYSSTATS.MINReadHit
s
when 'Average Read Hits (
Req/s)' then SD_SE_HDS_XP
_STORSYSSTATS.AVGReadHit
s
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2ce, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Daily Measure
Type: Character
Description:

Select equivalent: STORSYS_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cd, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: HourlyOLAP Storage System Statistics
Description:

Object: HourlyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent: case STORSYS_HISTORIC_MEASURE.Measure
when 'Maximum % CHA Cach
e Memory Busy Rate' then

```
max(SH_SE_HDS_XP_STORSY
SSTATS.MAXCHACacheMemBu
syRate)
when 'Minimun % CHA Cach
e Memory Busy Rate' then
min(SH_SE_HDS_XP_STORSYS
STATS.MINCHACacheMemBusy
Rate)
when 'Maximum % CHA Shar
ed Memory Busy Rate' then
 max(SH_SE_HDS_XP_STORSY
SSTATS.MAXCHASharedMemB
usyRate)
when 'Minimun % CHA Shar
ed Memory Busy Rate' then
 min(SH_SE_HDS_XP_STORSY
SSTATS.MINCHASharedMemBu
syRate)
when 'Maximum % DKA Cach
e Memory Busy Rate' then
max(SH_SE_HDS_XP_STORSY
SSTATS.MAXDKACacheMemBu
syRate)
when 'Minimun % DKA Cach
e Memory Busy Rate' then
min(SH_SE_HDS_XP_STORSYS
STATS.MINDKACacheMemBusy
Rate)
when 'Maximum % DKA Shar
ed Memory Busy Rate' then
 max(SH_SE_HDS_XP_STORSY
SSTATS.MAXDKASharedMemBu
syRate)
when 'Minimun % DKA Shar
ed Memory Busy Rate' then
 min(SH_SE_HDS_XP_STORSY
SSTATS.MINDKASharedMemBu
syRate)
when 'Maximum % Cache Us
age' then max(SH_SE_HDS_
XP_STORSYSSTATS.MAXPctCa
cheUsage)
when 'Minimun % Cache Usa
ge' then min(SH_SE_HDS_X
P_STORSYSSTATS.MINPctCac
heUsage)
```

```
when 'Maximum % Sidefile
Usage' then max(SH_SE_HD
S_XP_STORSYSSTATS.MAXPct
SidefileUsage)
when 'Minimun % Sidefile
Usage' then min(SH_SE_HDS
_XP_STORSYSSTATS.MINPctS
idefileUsage)
when 'Maximum % Write Pe
nding Data' then max(SH_S
E_HDS_XP_STORSYSSTATS.M
AXPctWritePendingData)
when 'Minimun % Write Pen
ding Data' then min(SH_SE
_HDS_XP_STORSYSSTATS.MIN
PctWritePendingData)
when 'Maximum Cache Usag
e (MB)' then max(SH_SE_HD
S_XP_STORSYSSTATS.MAXCac
heUsage)
when 'Minimun Cache Usage
 (MB)' then min(SH_SE_HDS
_XP_STORSYSSTATS.MINCach
eUsage)
when 'Average Cache Usage
 (MB)' then avg(SH_SE_HDS
_XP_STORSYSSTATS.AVGCach
eUsage)
when 'Maximum Sidefile Us
age (MB)' then max(SH_SE_
HDS_XP_STORSYSSTATS.MAX
SidefileUsage)
when 'Minimun Sidefile Us
age (MB)' then min(SH_SE_
HDS_XP_STORSYSSTATS.MINS
idefileUsage)
when 'Average Sidefile Us
age (MB)' then avg(SH_SE_
HDS_XP_STORSYSSTATS.AVGS
idefileUsage)
when 'Maximum Write Pendi
ng Data (MB)' then max(SH
_SE_HDS_XP_STORSYSSTATS.
MAXWritePendingData)
when 'Minimun Write Pendi
ng Data (MB)' then min(SH
```

_SE_HDS_XP_STORSYSSTATS.
MINWritePendingData)
when 'Average Write Pendi
ng Data (MB)' then avg(SH
_SE_HDS_XP_STORSYSSTATS.
AVGWritePendingData)
when 'Maximum Read Hits (
Req/s)' then max(SH_SE_HD
S_XP_STORSYSSTATS.MAXRea
dHits)
when 'Minimun Read Hits (
Req/s)' then min(SH_SE_HD
S_XP_STORSYSSTATS.MINRea
dHits)
when 'Average Read Hits (
Req/s)' then avg(SH_SE_HD
S_XP_STORSYSSTATS.AVGRea
dHits)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: HourlyOLAP Measure
Type: Character
Description:

Select equivalent: STORSYS_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2cf, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DailyOLAP Storage System Statistics
Description:

Object: DailyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case STORSYS_HISTORIC_MEASURE.Measure
when 'Maximum % CHA Cach
e Memory Busy Rate' then
max(SD_SE_HDS_XP_STORSY
SSTATS.MAXCHACacheMemBu
syRate)
when 'Minimun % CHA Cach
e Memory Busy Rate' then
min(SD_SE_HDS_XP_STORSYS
STATS.MINCHACacheMemBusy
Rate)
when 'Maximum % CHA Shar
ed Memory Busy Rate' then
 max(SD_SE_HDS_XP_STORSY
SSTATS.MAXCHASharedMemB
usyRate)
when 'Minimun % CHA Shar
ed Memory Busy Rate' then
 min(SD_SE_HDS_XP_STORSY
SSTATS.MINCHASharedMemBu
syRate)
when 'Maximum % DKA Cach
e Memory Busy Rate' then
max(SD_SE_HDS_XP_STORSY
SSTATS.MAXDKACacheMemBu
syRate)
when 'Minimun % DKA Cach
e Memory Busy Rate' then
min(SD_SE_HDS_XP_STORSYS
STATS.MINDKACacheMemBusy
Rate)
when 'Maximum % DKA Shar
ed Memory Busy Rate' then
 max(SD_SE_HDS_XP_STORSY
SSTATS.MAXDKASharedMemBu
syRate)
when 'Minimun % DKA Shar
ed Memory Busy Rate' then
 min(SD_SE_HDS_XP_STORSY
SSTATS.MINDKASharedMemBu
syRate)
```

```
when 'Maximum % Cache Us
age' then max(SD_SE_HDS_
XP_STORSYSSTATS.MAXPctCa
cheUsage)
when 'Minimun % Cache Usa
ge' then min(SD_SE_HDS_X
P_STORSYSSTATS.MINPctCac
heUsage)
when 'Maximum % Sidefile
Usage' then max(SD_SE_HD
S_XP_STORSYSSTATS.MAXPct
SidefileUsage)
when 'Minimun % Sidefile
Usage' then min(SD_SE_HDS
_XP_STORSYSSTATS.MINPctS
idefileUsage)
when 'Maximum % Write Pe
nding Data' then max(SD_S
E_HDS_XP_STORSYSSTATS.M
AXPctWritePendingData)
when 'Minimun % Write Pen
ding Data' then min(SD_SE
_HDS_XP_STORSYSSTATS.MIN
PctWritePendingData)
when 'Maximum Cache Usag
e (MB)' then max(SD_SE_HD
S_XP_STORSYSSTATS.MAXCac
heUsage)
when 'Minimun Cache Usage
 (MB)' then min(SD_SE_HDS
_XP_STORSYSSTATS.MINCach
eUsage)
when 'Average Cache Usage
 (MB)' then avg(SD_SE_HDS
_XP_STORSYSSTATS.AVGCach
eUsage)
when 'Maximum Sidefile Us
age (MB)' then max(SD_SE_
HDS_XP_STORSYSSTATS.MAX
SidefileUsage)
when 'Minimun Sidefile Us
age (MB)' then min(SD_SE_
HDS_XP_STORSYSSTATS.MINS
idefileUsage)
when 'Average Sidefile Us
age (MB)' then avg(SD_SE_
```

HDS_XP_STORSYSSTATS.AVGS
idefileUsage)
when 'Maximum Write Pendi
ng Data (MB)' then max(SD
_SE_HDS_XP_STORSYSSTATS.
MAXWritePendingData)
when 'Minimun Write Pendi
ng Data (MB)' then min(SD
_SE_HDS_XP_STORSYSSTATS.
MINWritePendingData)
when 'Average Write Pendi
ng Data (MB)' then avg(SD
_SE_HDS_XP_STORSYSSTATS.
AVGWritePendingData)
when 'Maximum Read Hits (
Req/s)' then max(SD_SE_HD
S_XP_STORSYSSTATS.MAXRea
dHits)
when 'Minimun Read Hits (
Req/s)' then min(SD_SE_HD
S_XP_STORSYSSTATS.MINRea
dHits)
when 'Average Read Hits (
Req/s)' then avg(SD_SE_HD
S_XP_STORSYSSTATS.AVGRea
dHits)
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: DailyOLAP Measure
Type: Character
Description:

Select equivalent: STORSYS_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension

List of values: 2ch, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: MPB Controller Statistics
Description: HDS/XP MPB Controller Statistics

No objects

Class: Raw Back-end MPB Controller Statistics
Description:

Object: Raw Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case MPB_RAW_MEASURE.Measure
when '% Processor Utilizat
ion' then SR_SE_HDS_XP_M
PBCNTRLERSTATS.Processor
Utilization
when '% Back End Utilizati
on'  then  SR_SE_HDS_XP_M
PBCNTRLERSTATS.BackEndUt
ilization
when '% System Utilizatio
n' then  SR_SE_HDS_XP_MP
BCNTRLERSTATS.SystemUtili
zation
when '% Mainframe Externa
l Initiator Utilization'  t
hen SR_SE_HDS_XP_MPBCNTR
LERSTATS.MainFrameExtInit
Utilization
when '% Open External Ini
tiator Utilization' then  S
R_SE_HDS_XP_MPBCNTRLERS
TATS.OpenExtInitiatorUtili
zation
when '% Open Initiator Ut
ilization' then SR_SE_HDS
_XP_MPBCNTRLERSTATS.Open
InitiatorUtilization
when '% Mainframe Target
```

Utilization' then SR_SE_H
DS_XP_MPBCNTRLERSTATS.M
ainFrameTargetUtilization
when '% Open Target Utili
zation' then SR_SE_HDS_XP
_MPBCNTRLERSTATS.OpenTar
getUtilization
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2bv, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Raw Measure
Type: Character
Description:

Select equivalent: MPB_RAW_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2bx, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Hourly Back-end MPB Controller Statistics
Description:

Object: Hourly Aggregate Measure
Type: Number
Description:

Select equivalent: case MPB_HISTORIC_MEASURE.Measure
when 'Maximum % Processo
r Utilization' then SH_SE_
HDS_XP_MPBCNTRLERSTATS.
MAXProcessorUtilization
when 'Minimum % Processor

```
 Utilization'  then SH_SE_
HDS_XP_MPBCNTRLERSTATS.
MINProcessorUtilization
when 'Maximum % Back End
 Utilization'  then SH_SE_
HDS_XP_MPBCNTRLERSTATS.
MAXBackEndUtilization
when 'Minimum % Back End
 Utilization' then SH_SE_H
DS_XP_MPBCNTRLERSTATS.MI
NBackEndUtilization
when 'Maximum % System U
tilization' then SH_SE_HDS
_XP_MPBCNTRLERSTATS.MAX
SystemUtilization
when 'Minimum % System U
tilization' then SH_SE_HDS
_XP_MPBCNTRLERSTATS.MINS
ystemUtilization
when 'Maximum % Mainfram
e External Initiator Utiliz
ation' then SH_SE_HDS_XP_
MPBCNTRLERSTATS.MAXMainF
rameExtInitUtilization
when 'Minimum % Mainfram
e External Initiator Utiliz
ation' then SH_SE_HDS_XP_
MPBCNTRLERSTATS.MINMainF
rameExtInitUtilization
when 'Maximum % Open Ext
ernal Initiator Utilization
' then SH_SE_HDS_XP_MPBC
NTRLERSTATS.MAXOpenExtIn
itiatorUtilization
when 'Minimum % Open Ext
ernal Initiator Utilization
' then SH_SE_HDS_XP_MPBC
NTRLERSTATS.MINOpenExtIn
itiatorUtilization
when 'Maximum % Open Ini
tiator Utilization' then S
H_SE_HDS_XP_MPBCNTRLERS
TATS.MAXOpenInitiatorUtil
ization
when 'Minimum% Open Initi
ator Utilization' then SH_
```

SE_HDS_XP_MPBCNTRLERSTA
TS.MINOpenInitiatorUtiliza
tion
when 'Maximum % Mainfram
e Target Utilization' then
SH_SE_HDS_XP_MPBCNTRLE
RSTATS.MAXMainFrameTarge
tUtilization
when 'Minimum % Mainfram
e Target Utilization' then
SH_SE_HDS_XP_MPBCNTRLE
RSTATS.MINMainFrameTarge
tUtilization
when 'Maximum % Open Tar
get Utilization' then SH_S
E_HDS_XP_MPBCNTRLERSTAT
S.MAXOpenTargetUtilizatio
n
when 'Minimum % Open Tar
get Utilization' then SH_S
E_HDS_XP_MPBCNTRLERSTAT
S.MINOpenTargetUtilizatio
n
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2c0, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Hourly MPB Measure
Type: Character
Description:

Select equivalent: MPB_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2by, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort

Object status: show

Class: Daily Back-end MPB Controller Statistics
Description:

Object: Daily Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case MPB_RAW_MEASURE.Measure
when 'Maximum % Processo
r Utilization' then SD_SE_
HDS_XP_MPBCNTRLERSTATS.
MAXProcessorUtilization
when 'Minimum % Processor
 Utilization'  then SD_SE_
HDS_XP_MPBCNTRLERSTATS.
MINProcessorUtilization
when 'Maximum % Back End
 Utilization'  then SD_SE_
HDS_XP_MPBCNTRLERSTATS.
MAXBackEndUtilization
when 'Minimum % Back End
 Utilization' then SD_SE_H
DS_XP_MPBCNTRLERSTATS.MI
NBackEndUtilization
when 'Maximum % System U
tilization' then SD_SE_HDS
_XP_MPBCNTRLERSTATS.MAX
SystemUtilization
when 'Minimum % System U
tilization' then SD_SE_HDS
_XP_MPBCNTRLERSTATS.MINS
ystemUtilization
when 'Maximum % Mainfram
e External Initiator Utiliz
ation' then SD_SE_HDS_XP_
MPBCNTRLERSTATS.MAXMainF
rameExtInitUtilization
when 'Minimum % Mainfram
e External Initiator Utiliz
ation' then SD_SE_HDS_XP_
MPBCNTRLERSTATS.MINMainF
rameExtInitUtilization
when 'Maximum % Open Ext
```

ernal Initiator Utilization
' then SD_SE_HDS_XP_MPBC
NTRLERSTATS.MAXOpenExtIn
itiatorUtilization
when 'Minimum % Open Ext
ernal Initiator Utilization
' then SD_SE_HDS_XP_MPBC
NTRLERSTATS.MINOpenExtIn
itiatorUtilization
when 'Maximum % Open Ini
tiator Utilization' then S
D_SE_HDS_XP_MPBCNTRLERS
TATS.MAXOpenInitiatorUtil
ization
when 'Minimum% Open Initi
ator Utilization' then SD_
SE_HDS_XP_MPBCNTRLERSTA
TS.MINOpenInitiatorUtiliza
tion
when 'Maximum % Mainfram
e Target Utilization' then
SD_SE_HDS_XP_MPBCNTRLE
RSTATS.MAXMainFrameTarge
tUtilization
when 'Minimum % Mainfram
e Target Utilization' then
SD_SE_HDS_XP_MPBCNTRLE
RSTATS.MINMainFrameTarge
tUtilization
when 'Maximum % Open Tar
get Utilization' then SD_S
E_HDS_XP_MPBCNTRLERSTAT
S.MAXOpenTargetUtilizatio
n
when 'Minimum % Open Tar
get Utilization' then SD_S
E_HDS_XP_MPBCNTRLERSTAT
S.MINOpenTargetUtilizatio
n
else 0
end

Where equivalent:

Qualification: measure
Aggregate function: Sum
List of values: 2c3, editable, manual refresh, not exportable

Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: Daily Measure
Type: Character
Description:

Select equivalent: MPB_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2c1, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: HourlyOLAP Back-end MPB Controller Statistics
Description:

Object: HourlyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent:
```
case MPB_HISTORIC_MEASURE.Measure
when 'Maximum % Processo
r Utilization' then max(SH
_SE_HDS_XP_MPBCNTRLERST
ATS.MAXProcessorUtilizati
on)
when 'Minimum % Processor
 Utilization'  then min(SH
_SE_HDS_XP_MPBCNTRLERST
ATS.MINProcessorUtilizatio
n)
when 'Maximum % Back End
 Utilization'  then max(SH
_SE_HDS_XP_MPBCNTRLERST
ATS.MAXBackEndUtilization
)
when 'Minimum % Back End
 Utilization' then min(SH_
SE_HDS_XP_MPBCNTRLERSTA
TS.MINBackEndUtilization)
```

```
when 'Maximum % System U
tilization' then max(SH_SE
_HDS_XP_MPBCNTRLERSTATS.
MAXSystemUtilization)
when 'Minimum % System U
tilization' then min(SH_SE
_HDS_XP_MPBCNTRLERSTATS.
MINSystemUtilization)
when 'Maximum % Mainfram
e External Initiator Utiliz
ation' then max(SH_SE_HDS
_XP_MPBCNTRLERSTATS.MAX
MainFrameExtInitUtilizatio
n)
when 'Minimum % Mainfram
e External Initiator Utiliz
ation' then min(SH_SE_HDS
_XP_MPBCNTRLERSTATS.MIN
MainFrameExtInitUtilizatio
n)
when 'Maximum % Open Ext
ernal Initiator Utilization
' then max(SH_SE_HDS_XP_
MPBCNTRLERSTATS.MAXOpen
ExtInitiatorUtilization)
when 'Minimum % Open Ext
ernal Initiator Utilization
' then min(SH_SE_HDS_XP_
MPBCNTRLERSTATS.MINOpen
ExtInitiatorUtilization)
when 'Maximum % Open Ini
tiator Utilization' then m
ax(SH_SE_HDS_XP_MPBCNTRL
ERSTATS.MAXOpenInitiatorU
tilization)
when 'Minimum% Open Initi
ator Utilization' then min
(SH_SE_HDS_XP_MPBCNTRLE
RSTATS.MINOpenInitiatorUt
ilization)
when 'Maximum % Mainfram
e Target Utilization' then
 max(SH_SE_HDS_XP_MPBCNT
RLERSTATS.MAXMainFrameTa
rgetUtilization)
when 'Minimum % Mainfram
```

e Target Utilization' then
min(SH_SE_HDS_XP_MPBCNT
RLERSTATS.MINMainFrameTa
rgetUtilization)
when 'Maximum % Open Tar
get Utilization' then max(
SH_SE_HDS_XP_MPBCNTRLER
STATS.MAXOpenTargetUtiliz
ation)
when 'Minimum % Open Tar
get Utilization' then min(
SH_SE_HDS_XP_MPBCNTRLER
STATS.MINOpenTargetUtiliz
ation)
end

Where equivalent:

Qualification: measure
Aggregate function: Min
List of values: no
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: HourlyOLAP Measure
Type: Character
Description:

Select equivalent: MPB_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2c2, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: DailyOLAP Back-end MPB Controller Statistics
Description:

Object: DailyOLAP Aggregate Measure
Type: Number
Description:

Select equivalent:

```
case MPB_HISTORIC_MEASURE.Measure
when 'Maximum % Processo
r Utilization' then max(SD
_SE_HDS_XP_MPBCNTRLERST
ATS.MAXProcessorUtilizati
on)
when 'Minimum % Processor
 Utilization'  then min(SD
_SE_HDS_XP_MPBCNTRLERST
ATS.MINProcessorUtilizatio
n)
when 'Maximum % Back End
 Utilization'  then max(SD
_SE_HDS_XP_MPBCNTRLERST
ATS.MAXBackEndUtilization
)
when 'Minimum % Back End
 Utilization' then min(SD_
SE_HDS_XP_MPBCNTRLERSTA
TS.MINBackEndUtilization)
when 'Maximum % System U
tilization' then max(SD_SE
_HDS_XP_MPBCNTRLERSTATS.
MAXSystemUtilization)
when 'Minimum % System U
tilization' then min(SD_SE
_HDS_XP_MPBCNTRLERSTATS.
MINSystemUtilization)
when 'Maximum % Mainfram
e External Initiator Utiliz
ation' then max(SD_SE_HDS
_XP_MPBCNTRLERSTATS.MAX
MainFrameExtInitUtilizatio
n)
when 'Minimum % Mainfram
e External Initiator Utiliz
ation' then min(SD_SE_HDS
_XP_MPBCNTRLERSTATS.MIN
MainFrameExtInitUtilizatio
n)
when 'Maximum % Open Ext
ernal Initiator Utilization
' then max(SD_SE_HDS_XP_
MPBCNTRLERSTATS.MAXOpen
ExtInitiatorUtilization)
when 'Minimum % Open Ext
```

```
ernal Initiator Utilization
' then min(SD_SE_HDS_XP_
MPBCNTRLERSTATS.MINOpen
ExtInitiatorUtilization)
when 'Maximum % Open Ini
tiator Utilization' then m
ax(SD_SE_HDS_XP_MPBCNTRL
ERSTATS.MAXOpenInitiatorU
tilization)
when 'Minimum% Open Initi
ator Utilization' then min
(SD_SE_HDS_XP_MPBCNTRLE
RSTATS.MINOpenInitiatorUt
ilization)
when 'Maximum % Mainfram
e Target Utilization' then
 max(SD_SE_HDS_XP_MPBCNT
RLERSTATS.MAXMainFrameTa
rgetUtilization)
when 'Minimum % Mainfram
e Target Utilization' then
 min(SD_SE_HDS_XP_MPBCNT
RLERSTATS.MINMainFrameTa
rgetUtilization)
when 'Maximum % Open Tar
get Utilization' then max(
SD_SE_HDS_XP_MPBCNTRLER
STATS.MAXOpenTargetUtiliz
ation)
when 'Minimum % Open Tar
get Utilization' then min(
SD_SE_HDS_XP_MPBCNTRLER
STATS.MINOpenTargetUtiliz
ation)
else 0
end
```

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: DailyOLAP Measure
Type: Character
Description:

Select equivalent: MPB_HISTORIC_MEASURE.Measure
Where equivalent:

Qualification: dimension
List of values: 2c5, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Class: Date Time Period
Description:

Object: Date
Type: Date
Description:

Select equivalent: convert(date,Dateformat(D
ATETIME.TIME_FULL_DATE,'
yyyy-mm-dd'))
Where equivalent:

Qualification: dimension
List of values: 3jj, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: show

Object: SHRDate
Type: Date
Description: SHR Date
Select equivalent: Date(SHRDate.SHRDate)
Where equivalent:

Qualification: dimension
List of values: 1ny, editable, manual refresh, not exportable
Security access level: 0
Can be used: in result, in condition, in sort
Object status: hidden

Object:	Start Date
Type:	Date
Description:	Date Min Range
Select equivalent:	DATETIMERANGE.DATE_RANGE_MIN
Where equivalent:	
Qualification:	dimension
List of values:	3jk, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	End Date
Type:	Date
Description:	Date Max Range
Select equivalent:	DATETIMERANGE.DATE_RANGE_MAX
Where equivalent:	
Qualification:	dimension
List of values:	3jl, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Date Range
Type:	Character
Description:	Date Range
Select equivalent:	DATETIMERANGE.Date_Range
Where equivalent:	
Qualification:	dimension
List of values:	3jm, editable, automatic refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Full Date-Hourly
Type:	Date
Description:	Full Date
Select equivalent:	cast(substring(Cast(DATET IME.TIME_FULL_DATE as ch ar(26)),1,10) as datetime)
Where equivalent:	DATETIME.HOUR_BOUNDARY=1

Qualification:	dimension
List of values:	1nm, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Full Date-Daily
Type:	Date
Description:	Full Date
Select equivalent:	cast(substring(Cast(DATET IME.TIME_FULL_DATE as ch ar(26)),1,10) as datetime)
Where equivalent:	DATETIME.DAY_BOUNDARY=1
Qualification:	dimension
List of values:	1np, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Full Date-Min
Type:	Date
Description:	Full Date
Select equivalent:	Min(DATETIME.TIME_FULL_DATE)
Where equivalent:	
Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Full Date-Max
Type:	Date
Description:	Full Date
Select equivalent:	Max(DATETIME.TIME_FULL_DATE)
Where equivalent:	
Qualification:	measure
Aggregate function:	Max
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort

Object status: show

Conditions

Class: SOM_HDS-XPPerfReporting_Core
Description:

HDS-XP Storage Systems
Description:
Where Equivalent:K_SE_StorageSystem.ProviderTag='APPIQ_HdsStorageSystem'

Class: Raw HDS-XP Array Group Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Array Group Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Array Group Statistics)\Full Date) in
(Select max(SR_SE_HDS_XP_ARRAYGRPSTA
TS.ta_period) from SR_SE_HDS_XP_ARRAY
GRPSTATS, K_SE_Storage_Extent K WHERE
SR_SE_HDS_XP_ARRAYGRPSTATS.dsi_key_i
d_ = K.dsi_key_id and K.dsi_key_id=@S
elect(Supplemental\Array Group Key) Gro
up By K.dsi_key_id)

Class: Hourly HDS-XP Array Group Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Array Group Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Array Group Statistics)\Full Date) in
(Select max(SH_SE_HDS_XP_ARRAYGRPSTA
TS.ta_period) from SH_SE_HDS_XP_ARRAY
GRPSTATS, K_SE_Storage_Extent K WHERE
SH_SE_HDS_XP_ARRAYGRPSTATS.dsi_key_i
d_ = K.dsi_key_id and K.dsi_key_id=@S
elect(Supplemental\Array Group Key) Gro
up By K.dsi_key_id)

Class: Daily HDS-XP Array Group Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Array Group Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Array Group Statistics)\Full Date) in
(Select max(SD_SE_HDS_XP_ARRAYGRPSTA
TS.ta_period) from SD_SE_HDS_XP_ARRAY
GRPSTATS, K_SE_Storage_Extent K WHERE
SD_SE_HDS_XP_ARRAYGRPSTATS.dsi_key_i
d_ = K.dsi_key_id and K.dsi_key_id=@S
elect(Supplemental\Array Group Key) Gro
up By K.dsi_key_id)

Class: HourlyOLAP-HDS-XP Array Group Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Array Group Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Array Group Statistics)\Full Date) in
(Select max(SH_SE_HDS_XP_ARRAYGRPSTA
TS.ta_period) from SH_SE_HDS_XP_ARRAY
GRPSTATS, K_SE_Storage_Extent K WHERE
SH_SE_HDS_XP_ARRAYGRPSTATS.dsi_key_i
d_ = K.dsi_key_id and K.dsi_key_id=@S
elect(Supplemental\Array Group Key) Gro
up By K.dsi_key_id)

Class: DailyOLAP-HDS-XP Array Group Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Array Group Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Array Group Statistics)\Full Date) in
(Select max(SD_SE_HDS_XP_ARRAYGRPSTA
TS.ta_period) from SD_SE_HDS_XP_ARRAY
GRPSTATS, K_SE_Storage_Extent K WHERE
SD_SE_HDS_XP_ARRAYGRPSTATS.dsi_key_i
d_ = K.dsi_key_id and K.dsi_key_id=@S
elect(Supplemental\Array Group Key) Gro

up By K.dsi_key_id)

Class: Raw HDS-XP Back-end Controller Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Back-end Controller Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Back-end Controller Statistics)\Full Date) in (Select max(SR_SE_HDS_XP_BECNTRLERSTATS.ta_period) from SR_SE_HDS_XP_BECNTRLERSTATS, K_SE_Storage_SCSIController K WHERE SR_SE_HDS_XP_BECNTRLERSTATS.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Back-end Controller Key) Group By K.dsi_key_id)

Class: Hourly HDS-XP Back-end Controller Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Back-end Controller Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Back-end Controller Statistics)\Full Date) in (Select max(SH_SE_HDS_XP_BECNTRLERSTATS.ta_period) from SH_SE_HDS_XP_BECNTRLERSTATS, K_SE_Storage_SCSIController K WHERE SH_SE_HDS_XP_BECNTRLERSTATS.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Back-end Controller Key) Group By K.dsi_key_id)

Class: Daily HDS-XP Back-end Controller Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Back-end Controller Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Back-end Controller Statistics)\Full Date) in (Select max(SD_SE_HDS_XP_BECNTRLERSTATS.ta_period) from SD_SE_HDS_XP_BECNTRLERSTATS, K_SE_Storage_SCSIController K WHERE SD_SE_HDS_XP_BECNTRLERSTATS.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Back-end Controller Key) Group By K.dsi_key_id)

Class: HourlyOLAP-HDS-XP Back-end Controller Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Back-end Controller Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Back-end Controller Statistics)\Full Date) in (Select max(SH_SE_HDS_XP_BECNTRLERSTATS.ta_period) from SH_SE_HDS_XP_BECNTRLERSTATS, K_SE_Storage_SCSIController K WHERE SH_SE_HDS_XP_BECNTRLERSTATS.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Back-end Controller Key) Group By K.dsi_key_id)

Class: DailyOLAP-HDS-XP Back-end Controller Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Back-end Controller Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-

XP Back-end Controller Statistics)\Full
Date) in (Select max(SD_SE_HDS_XP_BECN
TRLERSTATS.ta_period) from SD_SE_HDS_
XP_BECNTRLERSTATS, K_SE_Storage_SCSIC
ontroller K WHERE SD_SE_HDS_XP_BECNTR
LERSTATS.dsi_key_id_ = K.dsi_key_id an
d K.dsi_key_id=@Select(Supplemental\B
ack-end Controller Key) Group By K.dsi_
key_id)

Class: Raw HDS-XP FC Port Performance Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP FC Port Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP FC Port Performance Statistics)\Full
Date) in (Select max(SR_SE_HDS_XP_HOST
FCPORTSTATS.ta_period) from SR_SE_HDS
_XP_HOSTFCPORTSTATS, K_SE_Storage_Por
t K WHERE SR_SE_HDS_XP_HOSTFCPORTSTA
TS.dsi_key_id_ = K.dsi_key_id and K.ds
i_key_id=@Select(Supplemental\FC Port
Key) Group By K.dsi_key_id)

Class: Hourly HDS-XP FC Port Performance Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP FC Port Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP FC Port Performance Statistics)\Full
Date) in (Select max(SH_SE_HDS_XP_HOST
FCPORTSTATS.ta_period) from SH_SE_HDS
_XP_HOSTFCPORTSTATS, K_SE_Storage_Por
t K WHERE SH_SE_HDS_XP_HOSTFCPORTSTA
TS.dsi_key_id_ = K.dsi_key_id and K.ds
i_key_id=@Select(Supplemental\FC Port
Key) Group By K.dsi_key_id)

Class: Daily HDS-XP FC Port Performance Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP FC Port Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP FC Port Performance Statistics)\Full
Date) in (Select max(SD_SE_HDS_XP_HOST
FCPORTSTATS.ta_period) from SD_SE_HDS
_XP_HOSTFCPORTSTATS, K_SE_Storage_Por
t K WHERE SD_SE_HDS_XP_HOSTFCPORTSTA
TS.dsi_key_id_ = K.dsi_key_id and K.ds
i_key_id=@Select(Supplemental\FC Port
Key) Group By K.dsi_key_id)

Class: HourlyOLAP-HDS-XP FC Port Performance Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP FC Port Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP FC Port Performance Statistics)\Full
Date) in (Select max(SH_SE_HDS_XP_HOST
FCPORTSTATS.ta_period) from SH_SE_HDS
_XP_HOSTFCPORTSTATS, K_SE_Storage_Por
t K WHERE SH_SE_HDS_XP_HOSTFCPORTSTA
TS.dsi_key_id_ = K.dsi_key_id and K.ds
i_key_id=@Select(Supplemental\FC Port
Key) Group By K.dsi_key_id)

Class: DailyOLAP-HDS-XP FC Port Performance Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP FC Port Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP FC Port Performance Statistics)\Full
Date) in (Select max(SD_SE_HDS_XP_HOST
FCPORTSTATS.ta_period) from SD_SE_HDS
_XP_HOSTFCPORTSTATS, K_SE_Storage_Por
t K WHERE SD_SE_HDS_XP_HOSTFCPORTSTA
TS.dsi_key_id_ = K.dsi_key_id and K.ds
i_key_id=@Select(Supplemental\FC Port
Key) Group By K.dsi_key_id)

Class: Raw HDS-XP Front-end Controller Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Front-end Controller Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Front-end Controller Statistics)\Full Date) in (Select max(SR_SE_HDS_XP_FECNTRLERSTATS.ta_period) from SR_SE_HDS_XP_FECNTRLERSTATS, K_SE_Storage_Processor K WHERE SR_SE_HDS_XP_FECNTRLERSTATS.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Front-end Controller Key) Group By K.dsi_key_id)

Class: Hourly HDS-XP Front-end Controller Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Front-end Controller Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Front-end Controller Statistics)\Full Date) in (Select max(SH_SE_HDS_XP_FECNTRLERSTATS.ta_period) from SH_SE_HDS_XP_FECNTRLERSTATS, K_SE_Storage_Processor K WHERE SH_SE_HDS_XP_FECNTRLERSTATS.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Front-end Controller Key) Group By K.dsi_key_id)

Class: Daily HDS-XP Front-end Controller Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-

XP Front-end Controller Performance Sta
tistics for the latest collection time O
NLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Front-end Controller Statistics)\Full
Date) in (Select max(SD_SE_HDS_XP_FEC
NTRLERSTATS.ta_period) from SD_SE_HDS
_XP_FECNTRLERSTATS, K_SE_Storage_Proc
essor K WHERE SD_SE_HDS_XP_FECNTRLERS
TATS.dsi_key_id_ = K.dsi_key_id and K.
dsi_key_id=@Select(Supplemental\Front-
end Controller Key) Group By K.dsi_key_
id)

Class:	HourlyOLAP-HDS-XP Fr ont-end Port Performa nce Statistics
Description:	

Latest Collection Time
Description:Filters data to display HDS-
XP Front-end Controller Performance Sta
tistics for the latest collection time O
NLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Front-end Controller Statistics)\Full
Date) in (Select max(SH_SE_HDS_XP_FEC
NTRLERSTATS.ta_period) from SH_SE_HDS
_XP_FECNTRLERSTATS, K_SE_Storage_Proc
essor K WHERE SH_SE_HDS_XP_FECNTRLERS
TATS.dsi_key_id_ = K.dsi_key_id and K.
dsi_key_id=@Select(Supplemental\Front-
end Controller Key) Group By K.dsi_key_
id)

Class:	DailyOLAPHDS-XP Fron t-end Port Performanc e Statistics
Description:	

Latest Collection Time
Description:Filters data to display HDS-
XP Front-end Controller Performance Sta
tistics for the latest collection time O

NLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Front-end Controller Statistics)\Full
Date) in (Select max(SD_SE_HDS_XP_FEC
NTRLERSTATS.ta_period) from SD_SE_HDS
_XP_FECNTRLERSTATS, K_SE_Storage_Proc
essor K WHERE SD_SE_HDS_XP_FECNTRLERS
TATS.dsi_key_id_ = K.dsi_key_id and K.
dsi_key_id=@Select(Supplemental\Front-
end Controller Key) Group By K.dsi_key_
id)

Class: Raw HDS-XP Storage Volume Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-
XP Storage Volume Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Storage Volume Statistics)\Full Date
) in (Select max(SR_SE_HDS_XP_VOLUMES
TATS.ta_period) from SR_SE_HDS_XP_VOL
UMESTATS, K_SE_Storage_Volume K WHERE
SR_SE_HDS_XP_VOLUMESTATS.dsi_key_id_
= K.dsi_key_id and K.dsi_key_id=@Sele
ct(Supplemental\Storage Volume Key) Gr
oup By K.dsi_key_id)

Class: Hourly HDS-XP Storage Volume Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-
XP Storage Volume Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Storage Volume Statistics)\Full Date
) in (Select max(SH_SE_HDS_XP_VOLUMES
TATS.ta_period) from SH_SE_HDS_XP_VOL
UMESTATS, K_SE_Storage_Volume K WHERE
SH_SE_HDS_XP_VOLUMESTATS.dsi_key_id_
= K.dsi_key_id and K.dsi_key_id=@Sele

ct(Supplemental\Storage Volume Key) Gr
oup By K.dsi_key_id)

Class: Daily HDS-XP Storage Volume Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-
XP Storage Volume Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Storage Volume Statistics)\Full Date
) in (Select max(SD_SE_HDS_XP_VOLUMES
TATS.ta_period) from SD_SE_HDS_XP_VOL
UMESTATS, K_SE_Storage_Volume K WHERE
SD_SE_HDS_XP_VOLUMESTATS.dsi_key_id_
= K.dsi_key_id and K.dsi_key_id=@Sele
ct(Supplemental\Storage Volume Key) Gr
oup By K.dsi_key_id)

Class: HourlyOLAP-HDS-XP Storage Volume Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-
XP Storage Volume Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Storage Volume Statistics)\Full Date
) in (Select max(SH_SE_HDS_XP_VOLUMES
TATS.ta_period) from SH_SE_HDS_XP_VOL
UMESTATS, K_SE_Storage_Volume K WHERE
SH_SE_HDS_XP_VOLUMESTATS.dsi_key_id_
= K.dsi_key_id and K.dsi_key_id=@Sele
ct(Supplemental\Storage Volume Key) Gr
oup By K.dsi_key_id)

Class: DailyOLAP-HDS-XP Storage Volume Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Storage Volume Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Storage Volume Statistics)\Full Date) in (Select max(SD_SE_HDS_XP_VOLUMESTATS.ta_period) from SD_SE_HDS_XP_VOLUMESTATS, K_SE_Storage_Volume K WHERE SD_SE_HDS_XP_VOLUMESTATS.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Storage Volume Key) Group By K.dsi_key_id)

Class: Raw HDS-XP Storage System Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Storage System Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Storage System Statistics)\Full Date) in (Select max(SR_SE_HDS_XP_STORSYSSTATS.ta_period) from SR_SE_HDS_XP_STORSYSSTATS, K_SE_Cache K WHERE SR_SE_HDS_XP_STORSYSSTATS.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Storage System Key) Group By K.dsi_key_id)

Class: Hourly HDS-XP Storage System Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-XP Storage System Performance Statistics for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-XP Storage System Statistics)\Full Date) in (Select max(SH_SE_HDS_XP_STORSYSSTATS.ta_period) from SH_SE_HDS_XP_STORSYSSTATS, K_SE_Cache K WHERE SH_SE_H

DS_XP_STORSYSSTATS.dsi_key_id_ = K.dsi
_key_id and K.dsi_key_id=@Select(Suppl
emental\Storage System Key) Group By K
.dsi_key_id)

Class: Daily HDS-XP Storage System Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-
XP Storage System Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Storage System Statistics)\Full Date)
in (Select max(SD_SE_HDS_XP_STORSYSS
TATS.ta_period) from SD_SE_HDS_XP_STO
RSYSSTATS, K_SE_Cache K WHERE SD_SE_H
DS_XP_STORSYSSTATS.dsi_key_id_ = K.dsi
_key_id and K.dsi_key_id=@Select(Suppl
emental\Storage System Key) Group By K
.dsi_key_id)

Class: HourlyOLAP HDS-XP Storage System Statistics
Description:

Latest Collection Time
Description:Filters data to display HDS-
XP Storage System Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Storage System Statistics)\Full Date)
in (Select max(SH_SE_HDS_XP_STORSYSS
TATS.ta_period) from SH_SE_HDS_XP_STO
RSYSSTATS, K_SE_Cache K WHERE SH_SE_H
DS_XP_STORSYSSTATS.dsi_key_id_ = K.dsi
_key_id and K.dsi_key_id=@Select(Suppl
emental\Storage System Key) Group By K
.dsi_key_id)

Class: DailyOLAP HDS-XP STorage System Statistics
Description:

Latest Collection Time

Description:Filters data to display HDS-
XP Storage System Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP Storage System Statistics)\Full Date)
in (Select max(SD_SE_HDS_XP_STORSYSS
TATS.ta_period) from SD_SE_HDS_XP_STO
RSYSSTATS, K_SE_Cache K WHERE SD_SE_H
DS_XP_STORSYSSTATS.dsi_key_id_ = K.dsi
_key_id and K.dsi_key_id=@Select(Suppl
emental\Storage System Key) Group By K
.dsi_key_id)

Class:
Description:

Raw HDS-XP MPB Controller Statistics

Latest Collection Time
Description:Filters data to display HDS-
XP MPB Controller Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP MPB Controller Statistics)\Full Date)
in (Select max(SR_SE_HDS_XP_MPBCNTRL
ERSTATS.ta_period) from SR_SE_HDS_XP_
MPBCNTRLERSTATS, K_SE_MPB_Processor K
WHERE SR_SE_HDS_XP_MPBCNTRLERSTATS.
dsi_key_id_ = K.dsi_key_id and K.dsi_k
ey_id=@Select(Supplemental\MPB Key) Gr
oup By K.dsi_key_id)

Class:
Description:

Hourly HDS-XP Back-end MPB Controller Statistics

Latest Collection Time
Description:Filters data to display HDS-
XP MPB Controller Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP MPB Controller Statistics)\Full Date)
in (Select max(SH_SE_HDS_XP_MPBCNTRL
ERSTATS.ta_period) from SH_SE_HDS_XP_
MPBCNTRLERSTATS, K_SE_Storage_SCSICon
troller K WHERE SH_SE_HDS_XP_MPBCNTRL
ERSTATS.dsi_key_id_ = K.dsi_key_id and

K.dsi_key_id=@Select(Supplemental\Bac
k-end Controller Key) Group By K.dsi_ke
y_id)

Class:	Daily HDS-XP Back-end MPB Controller Statistics
Description:	

Latest Collection Time
Description:Filters data to display HDS-
XP MPB Controller Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP MPB Controller Statistics)\Full Date)
in (Select max(SD_SE_HDS_XP_MPBCNTRL
ERSTATS.ta_period) from SD_SE_HDS_XP_
MPBCNTRLERSTATS, K_SE_Storage_SCSICon
troller K WHERE SD_SE_HDS_XP_MPBCNTRL
ERSTATS.dsi_key_id_ = K.dsi_key_id and
K.dsi_key_id=@Select(Supplemental\Bac
k-end Controller Key) Group By K.dsi_ke
y_id)

Class:	HourlyOLAP HDS-XP Ba ck-end MPB Controller Statistics
Description:	

Latest Collection Time
Description:Filters data to display HDS-
XP MPB Controller Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP MPB Controller Statistics)\Full Date)
in (Select max(SH_SE_HDS_XP_MPBCNTRL
ERSTATS.ta_period) from SH_SE_HDS_XP_
MPBCNTRLERSTATS, K_SE_Storage_SCSICon
troller K WHERE SH_SE_HDS_XP_MPBCNTRL
ERSTATS.dsi_key_id_ = K.dsi_key_id and
K.dsi_key_id=@Select(Supplemental\Bac
k-end Controller Key) Group By K.dsi_ke
y_id)

Class:	DailyOLAP HDS-XP Bac k-end MPB Controller

Statistics

Description:

Latest Collection Time

Description:Filters data to display HDS-
XP MPB Controller Performance Statistic
s for the latest collection time ONLY.
Where Equivalent:@Select(DATETIME(HDS-
XP MPB Controller Statistics)\Full Date)
in (Select max(SD_SE_HDS_XP_MPBCNTRL
ERSTATS.ta_period) from SD_SE_HDS_XP_
MPBCNTRLERSTATS, K_SE_Storage_SCSICon
troller K WHERE SD_SE_HDS_XP_MPBCNTRL
ERSTATS.dsi_key_id_ = K.dsi_key_id and
K.dsi_key_id=@Select(Supplemental\Bac
k-end Controller Key) Group By K.dsi_ke
y_id)

Class: Date Time Period
Description:

Gap Filter

Description:Used to fill the values for the missing date ranges
Where Equivalent:DATETIME.TIME_FULL_D
ATE < convert(date,cast(Year(getSHRDat
e())+1 as char(4))+ '-01-01')

Use Custom Range

Description:Use Custom Range Filter List of Values for Date Range Prompt
Where Equivalent:@Variable('Select Date Range')='Use Custom Range'

DateTimeRange

Description:Date Time Range Filter Prompt with Various List of Values for Time Period
Where Equivalent:DATETIMERANGE.DATE_R
ANGE = @Prompt('Select Date Range','A',
{'Current Month','Last Month','Last 3 Mo
nths','Use Custom Range'},mono,constrai
ned,persistent,{'Current Month'})

Hierarchies

MA_GEN_HIE_Array Group Hierarchy(Array Group(HDS-XP Array Group Statistics))

Array Group(HDS-XP Array Group Statistics)/SOM Source Name

Array Group(HDS-XP Array Group Statistics)/Tenant Name
Array Group(HDS-XP Array Group Statistics)/Vendor
Array Group(HDS-XP Array Group Statistics)/Model
Array Group(HDS-XP Array Group Statistics)/Storage System Name
Array Group(HDS-XP Array Group Statistics)/Disk Drive Name
Array Group(HDS-XP Array Group Statistics)/Array Group Name
Array Group(HDS-XP Array Group Statistics)/Storage System UUID
Array Group(HDS-XP Array Group Statistics)/Disk Drive UUID
Array Group(HDS-XP Array Group Statistics)/Array Group UUID
MA_GEN_HIE_DATETIMEHierarchy(DATETIME(HDS-XP Array Group Statistics))
DATETIME(HDS-XP Array Group Statistics)/Year
DATETIME(HDS-XP Array Group Statistics)/Month
DATETIME(HDS-XP Array Group Statistics)/Day
DATETIME(HDS-XP Array Group Statistics)/Hour
MA_GEN_HIE_Back-end Controller Hierarchy(Back-end Controller(HDS-XP Back-end Controller Statistics))
Back-end Controller(HDS-XP Back-end Controller Statistics)/SOM Source Name
Back-end Controller(HDS-XP Back-end Controller Statistics)/Tenant Name
Back-end Controller(HDS-XP Back-end Controller Statistics)/Vendor
Back-end Controller(HDS-XP Back-end Controller Statistics)/Model
Back-end Controller(HDS-XP Back-end Controller Statistics)/Storage System Name
Back-end Controller(HDS-XP Back-end Controller Statistics)/SCSI Controller Name
Back-end Controller(HDS-XP Back-end Controller Statistics)/Storage System UUID
Back-end Controller(HDS-XP Back-end Controller Statistics)/SCSI Controller UUID
MA_GEN_HIE_DATETIMEHierarchy(DATETIME(HDS-XP Back-end Controller Statistics))
DATETIME(HDS-XP Back-end Controller Statistics)/Year
DATETIME(HDS-XP Back-end Controller Statistics)/Month
DATETIME(HDS-XP Back-end Controller Statistics)/Day
DATETIME(HDS-XP Back-end Controller Statistics)/Hour
MA_GEN_HIE_FCPort Hierarchy(Storage System Port(HDS-XP FC Port Performance Statistics))
Storage System Port(HDS-XP FC Port Performance Statistics)/SOM Source Name
Storage System Port(HDS-XP FC Port Performance Statistics)/Tenant Name
Storage System Port(HDS-XP FC Port Performance Statistics)/Vendor
Storage System Port(HDS-XP FC Port Performance Statistics)/Model
Storage System Port(HDS-XP FC Port Performance Statistics)/Storage System Name
Storage System Port(HDS-XP FC Port Performance Statistics)/Block Processor Name
Storage System Port(HDS-XP FC Port Performance Statistics)/Port Name
Storage System Port(HDS-XP FC Port Performance Statistics)/Storage System UUID
Storage System Port(HDS-XP FC Port Performance Statistics)/Block Processor UUID
Storage System Port(HDS-XP FC Port Performance Statistics)/Port UUID
MA_GEN_HIE_DATETIMEHierarchy(DATETIME(HDS-XP FC Port Performance Statistics))
DATETIME(HDS-XP FC Port Performance Statistics)/Year
DATETIME(HDS-XP FC Port Performance Statistics)/Month
DATETIME(HDS-XP FC Port Performance Statistics)/Day
DATETIME(HDS-XP FC Port Performance Statistics)/Hour
MA_GEN_HIE_Front-end Controller Hierarchy(Front-end Controller(HDS-XP Front-end Controller Statistics))
Front-end Controller(HDS-XP Front-end Controller Statistics)/SOM Source Name

Front-end Controller(HDS-XP Front-end Controller Statistics)/Tenant Name
Front-end Controller(HDS-XP Front-end Controller Statistics)/Vendor
Front-end Controller(HDS-XP Front-end Controller Statistics)/Model
Front-end Controller(HDS-XP Front-end Controller Statistics)/Storage System Name
Front-end Controller(HDS-XP Front-end Controller Statistics)/Block Processor Name
Front-end Controller(HDS-XP Front-end Controller Statistics)/Storage System UUID
Front-end Controller(HDS-XP Front-end Controller Statistics)/Block Processor UUID
MA_GEN_HIE_DATETIMEHierarchy(DATETIME(HDS-XP Front-end Controller Statistics))
DATETIME(HDS-XP Front-end Controller Statistics)/Year
DATETIME(HDS-XP Front-end Controller Statistics)/Month
DATETIME(HDS-XP Front-end Controller Statistics)/Day
DATETIME(HDS-XP Front-end Controller Statistics)/Hour
MA_GEN_HIE_XP Storage Volume Hierarchy(XP Storage Volume(HDS-XP Storage Volume Statistics))
XP Storage Volume(HDS-XP Storage Volume Statistics)/SOM Source Name
XP Storage Volume(HDS-XP Storage Volume Statistics)/Tenant Name
XP Storage Volume(HDS-XP Storage Volume Statistics)/Vendor
XP Storage Volume(HDS-XP Storage Volume Statistics)/Model
XP Storage Volume(HDS-XP Storage Volume Statistics)/Storage System Name
XP Storage Volume(HDS-XP Storage Volume Statistics)/Block Pool Name
XP Storage Volume(HDS-XP Storage Volume Statistics)/Block Volume Name
XP Storage Volume(HDS-XP Storage Volume Statistics)/Storage System UUID
XP Storage Volume(HDS-XP Storage Volume Statistics)/Block Pool UUID
XP Storage Volume(HDS-XP Storage Volume Statistics)/Block Volume UUID
MA_GEN_HIE_DATETIMEHierarchy(DATETIME(HDS-XP Storage Volume Statistics))
DATETIME(HDS-XP Storage Volume Statistics)/Year
DATETIME(HDS-XP Storage Volume Statistics)/Month
DATETIME(HDS-XP Storage Volume Statistics)/Day
DATETIME(HDS-XP Storage Volume Statistics)/Hour
MA_GEN_HIE_Storage System Hierarchy(Storage System Statistics(HDS-XP Storage System Statistics))
Storage System Statistics(HDS-XP Storage System Statistics)/SOM Source Name
Storage System Statistics(HDS-XP Storage System Statistics)/Tenant Name
Storage System Statistics(HDS-XP Storage System Statistics)/Vendor
Storage System Statistics(HDS-XP Storage System Statistics)/Model
Storage System Statistics(HDS-XP Storage System Statistics)/Storage System Name
Storage System Statistics(HDS-XP Storage System Statistics)/Storage System UUID
MA_GEN_HIE_DATETIMEHierarchy(DATETIME(HDS-XP Storage System Statistics))
DATETIME(HDS-XP Storage System Statistics)/Year
DATETIME(HDS-XP Storage System Statistics)/Month
DATETIME(HDS-XP Storage System Statistics)/Day
DATETIME(HDS-XP Storage System Statistics)/Hour
MA_GEN_HIE_Back-end Controller Hierarchy(Back-end Controller(HDS-XP MPB Controller Statistics))
MA_GEN_HIE_DATETIMEHierarchy(DATETIME(HDS-XP MPB Controller Statistics))
DATETIME(HDS-XP MPB Controller Statistics)/Year
DATETIME(HDS-XP MPB Controller Statistics)/Month
DATETIME(HDS-XP MPB Controller Statistics)/Day
DATETIME(HDS-XP MPB Controller Statistics)/Hour

MA_GEN_HIE_CLPR Hierarchy(Storage System Statistics(HDS-XP Storage System Statistics))
- Storage System Statistics(HDS-XP Storage System Statistics)/SOM Source Name
- Storage System Statistics(HDS-XP Storage System Statistics)/Tenant Name
- Storage System Statistics(HDS-XP Storage System Statistics)/Vendor
- Storage System Statistics(HDS-XP Storage System Statistics)/Model
- Storage System Statistics(HDS-XP Storage System Statistics)/Storage System Name
- Storage System Statistics(HDS-XP Storage System Statistics)/CLPR Name
- Storage System Statistics(HDS-XP Storage System Statistics)/Storage System UUID

MA_GEN_HIE_MPB Controller Hierarchy(MPB Controller(HDS-XP MPB Controller Statistics))
- MPB Controller(HDS-XP MPB Controller Statistics)/SOM Source Name
- MPB Controller(HDS-XP MPB Controller Statistics)/Tenant Name
- MPB Controller(HDS-XP MPB Controller Statistics)/Vendor
- MPB Controller(HDS-XP MPB Controller Statistics)/Model
- MPB Controller(HDS-XP MPB Controller Statistics)/Storage System Name
- MPB Controller(HDS-XP MPB Controller Statistics)/SCSI Controller Name
- MPB Controller(HDS-XP MPB Controller Statistics)/Processor Name
- MPB Controller(HDS-XP MPB Controller Statistics)/Storage System UUID
- MPB Controller(HDS-XP MPB Controller Statistics)/SCSI Controller UUID

Context List

MA_GEN_CONT_SD_SE_HDS_XP_FECNTRLERSTATS
MA_GEN_CONT_SR_SE_HDS_XP_FECNTRLERSTATS
MA_GEN_CONT_SR_SE_HDS_XP_HOSTFCPORTSTATS
MA_GEN_CONT_SD_SE_HDS_XP_VOLUMESTATS
MA_GEN_CONT_SH_SE_HDS_XP_ARRAYGRPSTATS
MA_GEN_CONT_SD_SE_HDS_XP_STORSYSSTATS
MA_GEN_CONT_SR_SE_HDS_XP_MPBCNTRLERSTATS
MA_GEN_CONT_SR_SE_HDS_XP_STORSYSSTATS
MA_GEN_CONT_SH_SE_HDS_XP_HOSTFCPORTSTATS
MA_GEN_CONT_SH_SE_HDS_XP_BECNTRLERSTATS
MA_GEN_CONT_SR_SE_HDS_XP_ARRAYGRPSTATS
MA_GEN_CONT_SD_SE_HDS_XP_ARRAYGRPSTATS
MA_GEN_CONT_SH_SE_HDS_XP_MPBCNTRLERSTATS
MA_GEN_CONT_SD_SE_HDS_XP_HOSTFCPORTSTATS
MA_GEN_CONT_SH_SE_HDS_XP_VOLUMESTATS
MA_GEN_CONT_SH_SE_HDS_XP_FECNTRLERSTATS
MA_GEN_CONT_SD_SE_HDS_XP_BECNTRLERSTATS
MA_GEN_CONT_SR_SE_HDS_XP_BECNTRLERSTATS
MA_GEN_CONT_SR_SE_HDS_XP_VOLUMESTATS
MA_GEN_CONT_SD_SE_HDS_XP_MPBCNTRLERSTATS
MA_GEN_CONT_SH_SE_HDS_XP_STORSYSSTATS

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Feedback on Content Pack for HP XP and HDS Universe Reference, June 2015 (Storage Operations Manager 10.01)

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