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OpsCenter
Database Schema

Purpose

This document is meant to document tables used for reporting in OpsCenter.

Updated Date

This document was updated on 9/7/2010 and is only valid for 7.0.1

Please check back for the most recent update as this document is subject to change.
9/17 – Removed domain_Job, domain_filter*, domain_binaryfilter*, domain_ClientImageCollectionLevel

9/17 – Added Views diagram from Joe.

9/23 – Added warning codicil

Warning

Creating custom SQL reports exposes you to some risk.

- Poorly formed SQL scripts can use large amounts of memory, CPU and I/O bandwidth. This may prevent other aspects of OpsCenter from running smoothly.
- The table definitions change from time to time based on internal needs. This means that when you upgrade to a new release, you may have some work to do to "port" your sql to the new schema definition. While we make an effort to keep the tables below from rapid change we cannot make any guarantees from release to release at this time.

Table Definitions

domain_ArchivePolicy

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
guid	N	N	long varchar	32767	
name	N	N	varchar	255	
type	N	N	integer	4	
isDefault	N	N	bit	1	
description	N	Y	varchar	255	
filterName	N	N	varchar	255	
setPstHidden	N	N	bit	1	
maxMsgPerUserPerSchedule	N	N	integer	4	
percentageOfQuota	N	N	integer	4	
siteId	N	N	integer	4	Y
evServerId	N	N	integer	4	Y

domain_Client

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
name	Y	N	varchar	255	
id	N	Y	integer	4	Y
ip	N	Y	varchar	255	
osType	N	N	integer	4	Y
hardware	N	Y	integer	4	Y
product	N	Y	integer	4	Y
retired	N	N	bit	1	
versionLabel	N	Y	varchar	255	
deleted	N	N	bit	1	
networkName	N	Y	varchar	255	
HostIdentifier	N	Y	varchar	255	
CPUCount	N	Y	integer	4	
CPUSpeed_MHz	N	Y	integer	4	
RAM_MB	N	Y	integer	4	
Architecture	N	Y	varchar	255	
MiscInfo	N	Y	varchar	1000	
lastFullBackUp	N	Y	bigint	8	
lastBackUpType	N	Y	integer	4	Y
lastBackUpSize	N	Y	bigint	8	
lastBackUpTime	N	Y	bigint	8	
isValid	N	N	bit	1	
lastUpdatedTime	N	Y	bigint	8	

domain_DataClassification

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
name	Y	N	varchar	255	
rank	N	Y	integer	4	
protocolVersion	N	Y	integer	4	
description	N	Y	varchar	1000	
deleted	N	N	bit	1	

domain_DiskPool

Name	Primary	Null	Type	Width	Foreign

Name	Primary	Null	Type	Width	Foreign

Name	Primary	Null	Type	Width	Foreign
uniqueId	Y	N	integer	4	
masterServerId	N	N	integer	4	Y
name	N	N	varchar	255	Y
serverType	N	N	varchar	255	Y
snapshotTime	N	N	bigint	8	
rawSize	N	N	bigint	8	
usableSize	N	N	bigint	8	
usedCapacity	N	N	bigint	8	
volumeCount	N	N	integer	4	
highWaterMark	N	N	integer	4	
lowWaterMark	N	N	integer	4	
status	N	N	integer	4	
isCurrent	N	N	bit	1	
masterServerId	Y	N	integer	4	Y
name	Y	N	varchar	255	
serverType	Y	N	varchar	255	
rawSize	N	N	bigint	8	
usableSize	N	N	bigint	8	
usedCapacity	N	N	bigint	8	
volumeCount	N	N	integer	4	
highWaterMark	N	N	integer	4	
lowWaterMark	N	N	integer	4	
status	N	N	integer	4	Y
isValid	N	N	bit	1	

domain_DiskPoolHistory

domain_Entity

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
name	N	N	varchar	2000	
entityType	N	Y	integer	4	Y
productType	N	N	integer	4	Y

domain_EntityAlias

Name	Primary	Null	Type	Width	Foreign
entityId	Y	N	integer	4	Y
alias	Y	N	varchar	2000	
masterServerId	Y	N	integer	4	Y

domain_EntityFilter

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
name	N	N	varchar	255	
entityType	N	N	integer	4	Y
criteriaOperationType	N	Y	integer	4	Y
parentFilterId	N	Y	integer	4	Y
createdByUserId	N	N	integer	4	Y
createdTime	N	N	bigint	8	
isDefault	N	N	bit	1	
isPreUpgrade	N	N	bit	1	

domain_ExchangeServer

Name	Primary	Null	Type	Width	Foreign
entityId	Y	N	integer	4	
guid	N	N	long varchar	32767	
siteId	N	N	integer	4	Y
name	N	N	varchar	255	
domainName	N	N	varchar	255	
organizationName	N	Y	varchar	255	
evServerId	N	N	integer	4	Y

domain_FileSystem

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
name	Y	N	long varchar	32767	
id	N	Y	integer	4	Y

clientId		N	Y	integer	4	

```
domain_Image
```

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
id	Y	N	varchar	255	
type	N	Y	integer	4	
writeStartTime	N	Y	bigint	8	
writeEndTime	N	Y	bigint	8	
compressionState	N	Y	integer	4	
encryptionState	N	Y	integer	4	
fileCount	N	Y	integer	4	
TIRStatus	N	Y	integer	4	
unexpiredCopyCount	N	Y	integer	4	
dataClassificationId	N	Y	varchar	255	Y
expirationTime	N	Y	bigint	8	
deletionTime	N	N	bigint	8	
isValid	N	N	bit	1	
scheduleType	N	Y	integer	4	
backupStatus	N	Y	integer	4	
policyName	N	Y	varchar	255	
policyEntityId	N	Y	integer	4	
policyType	N	Y	integer	4	
creatorName	N	Y	varchar	255	
scheduleLabel	N	Y	varchar	255	
updatedTime	N	Y	bigint	8	
isCompressed	N	N	bit	1	
isEncrypted	N	N	bit	1	
sizeOfImageInKBytes	N	Y	bigint	8	
numFragments	N	Y	integer	4	
isFFCompressed	N	N	bit	1	
filesFileName	N	Y	varchar	255	
previousBackupImage	N	Y	varchar	255	
previousBlockIncrTime	N	Y	bigint	8	
blockIncrFullTime	N	Y	bigint	8	
requestPid	N	Y	integer	4	
catarc	N	Y	integer	4	
existsValue	N	Y	integer	4	
backupCopy	N	Y	integer	4	
filesFileSize	N	Y	bigint	8	

Name	Primary	Null	Type	Width	Foreign
primaryCopy	N	Y	integer	4	
numResumes	N	Y	integer	4	
resumeExpiration	N	Y	bigint	8	
proxyClient	N	Y	varchar	255	
name1	N	Y	varchar	255	
swVersion	N	Y	varchar	255	
optionsValue	N	Y	integer	4	
mpx	N	Y	integer	4	
tirExpiration	N	Y	bigint	8	
keyword	N	Y	varchar	255	
extSecInfo	N	N	bit	1	
IFRFR	N	N	bit	1	
imageDumpLevel	N	Y	integer	4	
fileSysOnly	N	N	bit	1	
objDesc	N	Y	varchar	255	
streamNumber	N	Y	integer	4	
pfiType	N	Y	integer	4	
imageAttribute	N	Y	integer	4	
ssName	N	Y	varchar	255	
ssCompleted	N	N	bit	1	

`domain_ImageCopy`

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
imageId	Y	N	varchar	255	Y
id	Y	N	integer	4	
isPrimary	N	N	bit	1	
multiplexedState	N	Y	integer	4	
mediaServerName	N	Y	varchar	255	Y
mediaServerId	N	Y	integer	4	
storageUnitType	N	Y	integer	4	
unexpiredFragmentCount	N	Y	integer	4	
expirationTime	N	Y	bigint	8	
retentionLevel	N	Y	integer	4	Y
ssTryToKeepDate	N	Y	bigint	8	
copyDate	N	Y	bigint	8	

`domain_ImageFragment`

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
imageId	Y	N	varchar	255	Y
copyId	Y	N	integer	4	Y
id	Y	N	integer	4	
isTIR	N	N	bit	1	
size	N	Y	bigint	8	
mediaId	N	Y	varchar	255	Y
expirationTime	N	Y	bigint	8	
remainder	N	Y	bigint	8	
mediaType	N	Y	integer	4	
density	N	Y	integer	4	
fileNumber	N	Y	integer	4	
mediaHost	N	Y	varchar	255	
blockSize	N	Y	integer	4	
offset	N	Y	integer	4	
mediaDate	N	Y	bigint	8	
deviceWrittenOn	N	Y	bigint	8	
flags	N	Y	integer	4	
mediaDescription	N	Y	varchar	255	

Name	Primary	Null	Type	Width	Foreign
mpx	N	Y	integer	4	
checkPointValue	N	Y	integer	4	
resumeNumber	N	Y	integer	4	
mediaSeqNumber	N	Y	integer	4	
mediaSubType	N	Y	integer	4	
diskPoolId	N	Y	varchar	255	Y
diskVolumeServerType	N	Y	varchar	255	Y
diskVolumeName	N	Y	varchar	255	Y

domain_ImageRecipientList

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
jobId	Y	N	integer	4	
recipientId	Y	N	integer	4	Y
addressType	N	N	integer	4	
creationTime	N	N	bigint	8	
locale	N	Y	varchar	255	

domain_JobArchive

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
id	Y	N	numeric	42	
clientId	N	Y	integer	4	
mediaServerName	N	Y	varchar	255	Y
mediaServerId	N	Y	integer	4	
srcMediaServerId	N	Y	integer	4	
srcMediaServerName	N	Y	varchar	255	
type	N	Y	integer	4	Y
subType	N	Y	integer	4	Y
backupType	N	N	integer	4	Y
state	N	Y	integer	4	Y
statusCode	N	Y	bigint	8	Y
startTime	N	Y	bigint	8	
endTime	N	Y	bigint	8	
filesBackedUp	N	Y	bigint	8	

Name	Primary	Null	Type	Width	Foreign
bytesWritten	N	Y	bigint	8	
throughput	N	Y	bigint	8	
attemptCount	N	Y	integer	4	
scheduleName	N	Y	varchar	255	Y
scheduleType	N	Y	integer	4	Y
storageUnitType	N	Y	integer	4	Y
policyId	N	Y	integer	4	
policyName	N	Y	varchar	255	Y
policyType	N	Y	integer	4	Y
policyDomainName	N	Y	varchar	255	Y
policyVersionNo	N	Y	integer	4	Y
transportType	N	Y	integer	4	Y
isValid	N	N	bit	1	
secondaryId	N	Y	numeric	42	
groupId	N	Y	numeric	42	
parentJobId	N	Y	numeric	42	
expirationTime	N	Y	bigint	8	
preSISSize	N	N	bigint	8	
preSISFileCount	N	N	bigint	8	
lastUpdatedTime	N	N	bigint	8	
isDeduped	N	N	bit	1	

domain_JobImage

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
jobId	Y	N	numeric	42	Y
imageId	Y	N	varchar	255	Y
clientId	N	Y	integer	4	

```
domain_Log
```

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
jobId	Y	N	numeric	42	Y
logMessage	Y	N	varchar	4000	
logTime	Y	N	bigint	8	
clientId	N	N	integer	4	
version	N	Y	integer	4	
typeCode	N	Y	integer	4	
severityCode	N	Y	integer	4	
daemonName	N	Y	varchar	255	
mediaServerId	N	Y	integer	4	
mediaServerName	N	Y	varchar	255	Y
isProcessed	N	N	bit	1	

```
domain_Mailbox
```

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	Y
billUsageTo	N	N	varchar	255	
size	N	Y	bigint	8	
count	N	Y	integer	4	
pstImportEnabled	N	N	bit	1	
sendLimit	N	Y	integer	4	
receiveLimit	N	Y	integer	4	
warningLimit	N	Y	integer	4	
pstPolicyId	N	N	integer	4	Y
provisioningGroupId	N	N	integer	4	Y

```
domain_MasterServer
```

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	Y
networkName	N	N	varchar	255	
friendlyName	N	Y	varchar	255	
GUID	N	Y	varchar	255	
pbxPort	N	N	integer	4	

Name	Primary	Null	Type	Width	Foreign
preferredNetworkAddress	N	Y	varchar	255	
osType	N	Y	integer	4	Y
hardware	N	Y	integer	4	Y
product	N	Y	integer	4	Y
versionLabel	N	Y	varchar	255	
offsetFromGMT	N	Y	integer	4	
lastContact	N	Y	bigint	8	
status	N	Y	integer	4	Y
valid	N	N	bit	1	
retiredReason	N	Y	integer	4	
catalogLastBackedUp	N	Y	bigint	8	
clientsNotBackedUp	N	Y	integer	4	
downDrives	N	Y	integer	4	
catalogSize	N	Y	bigint	8	
successfulJobs	N	Y	integer	4	
dataBackedUp	N	Y	bigint	8	
failedJobs	N	Y	integer	4	
percentSuccess	N	Y	integer	4	
agentConfigId	N	Y	integer	4	Y
dataCollectorId	N	Y	integer	4	Y
isImageCollectionEnabled	N	N	bit	1	
isScheduledJobsCollectionEnabled	N	N	bit	1	
isAdvancedCollectionEnabled	N	N	bit	1	
isErrorLogCollectionEnabled	N	N	bit	1	
bpjavaUserName	N	Y	varchar	512	
bpjavaPassword	N	Y	varchar	512	
homeDirectory	N	Y	varchar	512	
volumeMgrHome	N	Y	varchar	512	

domain_Media

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
id	Y	N	varchar	255	
mediaServerId	N	Y	integer	4	
mediaServerName	N	Y	varchar	255	Y
type	N	Y	integer	4	Y
status	N	Y	integer	4	Y

Name	Primary	Null	Type	Width	Foreign
density	N	Y	integer	4	
barcode	N	Y	varchar	1000	
retentionLevel	N	Y	integer	4	Y
libraryId	N	Y	varchar	255	Y
libraryType	N	Y	integer	4	Y
librarySlotNumber	N	Y	integer	4	
volumePoolId	N	Y	integer	4	
volumePoolName	N	Y	varchar	255	Y
volumeGroupName	N	Y	varchar	255	Y
totalCapacity	N	Y	bigint	8	
usedCapacity	N	Y	bigint	8	
mediaOwner	N	Y	varchar	255	
serverGroup	N	Y	varchar	255	
lastWrittenHost	N	Y	varchar	255	
imageCount	N	Y	bigint	8	
validImageCount	N	Y	bigint	8	
restoreCount	N	Y	bigint	8	
lastWriteTime	N	Y	bigint	8	
lastRestoreTime	N	Y	bigint	8	
expirationTime	N	Y	bigint	8	
allocationTime	N	Y	bigint	8	
lastReadTime	N	Y	bigint	8	
physicalExpirationTime	N	Y	bigint	8	
role	N	Y	integer	4	Y
partnerId	N	Y	varchar	255	
isCleaning	N	Y	bit	1	
isImported	N	Y	bit	1	
isMultiplexingAllowed	N	Y	bit	1	
isMultipleRetLevelsAllowed	N	Y	bit	1	
isTotalCapacityEstimated	N	Y	bit	1	
hSize	N	Y	bigint	8	
sSize	N	Y	bigint	8	
pSize	N	Y	bigint	8	
lOffset	N	Y	bigint	8	
isValid	N	N	bit	1	
deleted	N	N	bit	1	

```
domain_MediaHistory
```

Name	Primary	Null	Type	Width	Foreign
uniqueId	Y	N	integer	4	
masterServerId	N	N	integer	4	Y
id	N	N	varchar	255	Y
snapshotTime	N	N	bigint	8	
lastWriteTime	N	Y	bigint	8	
expirationTime	N	Y	bigint	8	
physicalexpirationTime	N	Y	bigint	8	
lastReadTime	N	Y	bigint	8	
isTotalCapacityEstimated	N	Y	bit	1	
totalCapacity	N	Y	bigint	8	
usedCapacity	N	Y	bigint	8	
imageCount	N	Y	bigint	8	
unexpiredImageCount	N	Y	bigint	8	
retentionLevel	N	Y	integer	4	Y
volumePoolId	N	Y	integer	4	
volumePoolName	N	Y	varchar	255	
volumeGroupName	N	Y	varchar	255	
restoreCount	N	Y	bigint	8	
isMultiplexingAllowed	N	Y	bit	1	
isMultipleRetLevelsAllowed	N	Y	bit	1	
status	N	Y	integer	4	Y
role	N	Y	integer	4	
lOffset	N	Y	bigint	8	
libraryId	N	Y	varchar	255	Y
librarySlotNumber	N	Y	integer	4	
isCurrent	N	N	bit	1	

domain_MediaServer

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
name	Y	N	varchar	255	
id	N	Y	integer	4	Y
fullyQalifiedName	N	Y	varchar	255	
clusterName	N	Y	varchar	255	
activeNodeName	N	Y	varchar	255	
ip	N	Y	varchar	255	

Name	Primary	Null	Type	Width	Foreign
osType	N	Y	integer	4	Y
hardware	N	Y	integer	4	Y
product	N	Y	integer	4	Y
versionLabel	N	Y	varchar	255	
mediaServerDown	N	N	bit	1	
lastSeenTime	N	Y	bigint	8	
deleted	N	N	bit	1	
type	N	Y	integer	4	
status	N	Y	integer	4	
imagesWritten	N	Y	integer	4	
throughput	N	Y	bigint	8	
availableMedia	N	Y	integer	4	
availableMediaSize	N	Y	bigint	8	
activeJobs	N	Y	integer	4	
lastWritten	N	Y	bigint	8	
networkName	N	Y	varchar	255	
isValid	N	N	bit	1	

domain_ParentJob

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
id	Y	N	numeric	42	Y
isParent	N	N	bit	1	

domain_ParentJobArchive

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
id	Y	N	numeric	42	Y
isParent	N	N	bit	1	

`domain_Partition`

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
guid	N	N	long varchar	32767	
number	N	N	integer	4	
status	N	N	integer	4	
name	N	N	varchar	255	
timeCreated	N	N	bigint	8	
timeOpenned	N	Y	bigint	8	
timeClosed	N	Y	bigint	8	
collectionStartTime	N	Y	bigint	8	
collectionStopTime	N	Y	bigint	8	
collectionAgeToCollectAlways	N	Y	integer	4	
migrate	N	N	bit	1	
ageToMigrate	N	Y	integer	4	
vaultStoreId	N	N	integer	4	Y

`domain_Policy`

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
name	Y	N	varchar	255	
policyDomainName	Y	N	varchar	255	
versionNo	Y	N	integer	4	
entityId	N	Y	integer	4	Y
type	N	Y	integer	4	Y
active	N	N	bit	1	
status	N	Y	integer	4	Y
jobPriority	N	Y	integer	4	
effectiveDate	N	Y	bigint	8	
dataClassificationId	N	Y	varchar	255	Y
retirement	N	Y	bigint	8	
keyword	N	Y	varchar	500	
isValid	N	N	bit	1	

domain_PolicyClient

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
policyName	Y	N	varchar	255	Y
policyDomainName	Y	N	varchar	255	Y
policyVersionNo	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
clientId	N	N	integer	4	
priority	N	Y	integer	4	
isValid	N	N	bit	1	

domain_ProvisioningGroup

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
guid	N	N	long varchar	32767	
name	N	N	varchar	255	
enabled	N	N	bit	1	

domain_ReconciledJob

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
id	Y	N	numeric	42	Y
isIgnored	N	N	bit	1	
reconciliationType	N	Y	integer	4	Y

domain_ReconciledJobArchive

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
clientName	Y	N	varchar	255	Y
id	Y	N	numeric	42	Y
isIgnored	N	N	bit	1	
reconciliationType	N	Y	integer	4	Y

domain_RetentionCategory

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
guid	N	N	long varchar	32767	
name	N	N	varchar	255	
description	N	Y	varchar	255	
period	N	Y	integer	4	
status	N	N	bit	1	
categoryType	N	N	integer	4	
categoryIdentity	N	N	integer	4	

domain_SavesetLookup

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
guid	N	N	long varchar	32767	
partitionId	N	N	integer	4	Y
evServerId	N	N	integer	4	Y

domain_Savesets

Name	Primary	Null	Type	Width	Foreign
creationTime	Y	N	bigint	8	
archiveTime	Y	N	bigint	8	
expirationTime	Y	N	bigint	8	
partitionId	Y	N	integer	4	Y
vaultId	Y	N	integer	4	Y
originalSize	N	N	bigint	8	
archivedSize	N	N	bigint	8	
vaultStoreId	N	N	integer	4	Y
count	N	N	integer	4	
evServerId	N	N	integer	4	Y

domain_Schedule

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
policyName	Y	N	varchar	255	Y
policyDomainName	Y	N	varchar	255	Y
policyVersionNo	Y	N	integer	4	Y

Name	Primary	Null	Type	Width	Foreign
name	Y	N	varchar	255	
type	N	Y	integer	4	Y
fastRecovery	N	Y	bit	1	
frequency	N	Y	bigint	8	
maxFragSize	N	Y	integer	4	
maxMPX	N	Y	integer	4	
numberOfCopies	N	Y	integer	4	
synthetic	N	Y	bit	1	
backupLevel	N	Y	integer	4	
retension	N	Y	bigint	8	
calendar	N	Y	integer	4	
copies	N	Y	long varchar	32767	
failOnError	N	Y	integer	4	
hasCalendarSched	N	Y	integer	4	
windows	N	Y	long varchar	32767	
isValid	N	N	bit	1	

domain_ScheduleCalendar

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
policyName	Y	N	varchar	255	Y
policyDomainName	Y	N	varchar	255	Y
policyVersionNo	Y	N	integer	4	Y
scheduleName	Y	N	varchar	255	Y
days	N	Y	varchar	35	
daysOfMonth	N	Y	char	32	
specificExcludeDates	N	Y	long varchar	32767	
specificExcludeDatesCount	N	Y	integer	4	
specificIncludeDates	N	Y	long varchar	32767	
specificIncludeDatesCount	N	Y	integer	4	
isValid	N	N	bit	1	

domain_ScheduleWindow

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
policyName	Y	N	varchar	255	Y
policyDomainName	Y	N	varchar	255	Y

Name	Primary	Null	Type	Width	Foreign
policyVersionNo	Y	N	**integer**	**4**	Y
scheduleName	Y	N	**varchar**	**255**	Y
day	Y	N	**integer**	**4**	
startOffset	N	N	**bigint**	**8**	
duration	N	N	**bigint**	**8**	
isValid	N	N	**bit**	**1**	

domain_ScheduledJob

Name	Primary	Null	Type	Width	Foreign
id	Y	N	**integer**	**4**	
masterServerId	N	N	**integer**	**4**	Y
policyName	N	N	**varchar**	**255**	Y
policyDomainName	N	N	**varchar**	**255**	Y
policyVersionNo	N	N	**integer**	**4**	Y
scheduleName	N	N	**varchar**	**255**	Y
clientName	N	N	**varchar**	**255**	Y
clientId	N	N	**integer**	**4**	
scheduledTime	N	Y	**bigint**	**8**	
startTime	N	Y	**bigint**	**8**	
windowClosingTime	N	Y	**bigint**	**8**	
executionType	N	Y	**integer**	**4**	Y
jobId	N	Y	**numeric**	**42**	Y
policyId	N	N	**integer**	**4**	

domain_Site

Name	Primary	Null	Type	Width	Foreign
id	Y	N	**integer**	**4**	
guid	N	N	**long varchar**	**32767**	
name	N	N	**varchar**	**255**	
description	N	Y	**varchar**	**255**	
evServerId	N	N	**integer**	**4**	Y

domain_SkippedFileArchive

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	**integer**	**4**	Y
clientName	Y	N	**varchar**	**255**	Y
jobId	Y	N	**numeric**	**42**	Y

Name	Primary	Null	Type	Width	Foreign
name	Y	N	varchar	1000	
skipTime	Y	N	bigint	8	
clientId	N	N	integer	4	
reason	N	Y	varchar	1000	
code	N	Y	integer	4	
isValid	N	N	bit	1	

domain_TapeDrive

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
name	Y	N	varchar	255	
type	N	Y	integer	4	Y
serialNumber	N	Y	varchar	255	
isShared	N	N	bit	1	
isEnabled	N	N	bit	1	
control	N	Y	varchar	100	
libraryId	N	Y	varchar	255	Y
libraryUniqueId	N	Y	varchar	255	
recordedMediaID	N	Y	varchar	255	
lastSeenTime	N	Y	bigint	8	
deletedTime	N	Y	bigint	8	
deviceHost	N	Y	varchar	255	
assignedHost	N	Y	varchar	255	
isValid	N	N	bit	1	

domain_TapeDriveHistory

Name	Primary	Null	Type	Width	Foreign
uniqueId	Y	N	integer	4	
masterServerId	N	N	integer	4	Y
name	N	N	varchar	255	Y
serialNumber	N	Y	varchar	255	
snapshotTime	N	N	bigint	8	
recordedMediaID	N	Y	varchar	255	
assignedHost	N	Y	varchar	1000	
control	N	Y	varchar	100	
isEnabled	N	Y	bit	1	
isCurrent	N	N	bit	1	

domain_TapeDriveMap

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
driveName	Y	N	varchar	255	Y
mediaServerName	Y	N	varchar	255	Y
mediaServerId	N	N	integer	4	
driveNumber	N	N	integer	4	

domain_TapeLibrary

Name	Primary	Null	Type	Width	Foreign
masterServerId	Y	N	integer	4	Y
id	Y	N	varchar	255	
type	N	Y	integer	4	Y
serialNumber	N	Y	varchar	255	
mediaServerName	N	Y	varchar	255	Y
mediaServerId	N	Y	integer	4	
slotCount	N	N	integer	4	
manufacturer	N	Y	varchar	255	
libraryAlias	N	Y	varchar	255	
deletedTime	N	Y	bigint	8	
lastSeenTime	N	Y	bigint	8	
isValid	N	N	bit	1	
slotCountStatus	N	N	integer	4	Y

domain_Target

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
guid	N	N	long varchar	32767	
name	N	N	varchar	255	
exchangeServerId	N	N	integer	4	Y
policyId	N	Y	integer	4	Y
retentionCategoryId	N	N	integer	4	Y
vaultId	N	N	integer	4	Y
type	N	N	integer	4	Y
evServerId	N	N	integer	4	Y

domain_Vault

Name	Primary	Null	Type	Width	Foreign
entityId	Y	N	integer	4	
guid	N	N	long varchar	32767	
name	N	N	varchar	255	
description	N	N	varchar	255	
status	N	N	integer	4	
availableCapacity	N	N	bigint	8	
usedCapacity	N	Y	bigint	8	
isFull	N	N	bit	1	
vaultStoreId	N	N	integer	4	Y
evServerId	N	N	integer	4	Y

domain_VaultHistory

Name	Primary	Null	Type	Width	Foreign
vaultId	Y	N	integer	4	Y
snapshotTime	Y	N	bigint	8	
availableCapacity	N	N	bigint	8	
usedCapacity	N	Y	bigint	8	
isCurrent	N	N	bit	1	

domain_VaultServer

Name	Primary	Null	Type	Width	Foreign
entityId	Y	N	integer	4	
guid	N	N	long varchar	32767	
name	N	N	varchar	255	
siteId	N	N	integer	4	Y
description	N	Y	varchar	255	
evServerId	N	N	integer	4	Y

domain_VaultStore

Name	Primary	Null	Type	Width	Foreign
id	Y	N	integer	4	
guid	N	N	long varchar	32767	
name	N	N	varchar	255	
vaultServerId	N	N	integer	4	Y
description	N	Y	varchar	255	
backupFlag	N	N	bit	1	
evServerId	N	N	integer	4	Y

Special Notes

In certain cases timestamps are stored as a BIGINT(8), which is measured in 100's of seconds since the beginning of the Gregorian epoch. You'll want to use the function UtcBigIntToNomTime() to convert this into a more human readable format.

Example Queries

Simple report showing Jobs that ran in the last 24 hours

```
SELECT
    id as 'Job ID',
    clientName as 'Client',
    mediaServerName as 'Media Server',
    statusCode as 'Exit Status',
    UtcBigIntToNomTime(startTime) as 'Start Time',
    UtcBigIntToNomTime(endTime) as 'End Time',
    throughPut as 'Throughput'
FROM domain_JobArchive
WHERE
    DATEDIFF(hour,UtcBigIntToNomTime(endTime), GETDATE()) <= 24;
```

Shows the overall deduplication rate for each policy

```
SELECT

    policyName AS 'Policy Name',

    COALESCE(CAST(SUM(preSISSize)/1024.0/1024.0/1024.0 AS NUMERIC (20,2)), 0) AS 'Pre Dedup Size (GiB)',

    COALESCE(CAST(SUM(bytesWritten)/1024.0/1024.0/1024.0 AS NUMERIC(20,2)), 0) AS 'Post Dedup Size (GiB)',

    COALESCE(CAST(SUM(preSisSize)/SUM(bytesWritten) AS NUMERIC (20,2)), 1) || 'x' AS 'Deduplication Factor',

    COALESCE(CAST((SUM(preSisSize) - SUM(bytesWritten)) / SUM(preSisSize) * 100 AS NUMERIC(20,2)), 0) || '%' AS 'Deduplication Rate',

    COALESCE(CAST((SUM(preSisSize) - SUM(bytesWritten))/1024.0/1024.0/1024.0 AS NUMERIC(20,2)), 0) AS 'Total Savings (GiB)'

FROM domain_JobArchive

WHERE

    presisSize != bytesWritten

and

    presissize !=32768

GROUP BY policyName HAVING SUM(bytesWritten) > 0 AND SUM(bytesWritten) > 0

ORDER BY policyName;
```

Appendix

The following diagram explains the relationships implicit in the Views functionality found in OpsCenter [see Chapter 6 of the OpsCenter Administrators Guide]