



TSM Studio Server Data  
Sources  
TSM Studio Server 2.8.7.4

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## Activity Log

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>EventDateTime</b>	DateTime	Time Stamp from Activity Log
<b>MessageNumber</b>	Int	Activity Log Message Number
<b>Severity</b>	String	Activity Log Severity
<b>Message</b>	String	Activity Log Message
<b>Originator</b>	String	Activity Log Originator
<b>NodeName</b>	String	Activity Log Node Name
<b>OwnerName</b>	String	Activity Log Owner Name
<b>ScheduleName</b>	String	Activity Log Schedule Name
<b>DomainName</b>	String	Activity Log Domain Name
<b>SessionID</b>	Int	Activity Log Session ID
<b>ServerName</b>	String	Activity Log Server Name
<b>Session</b>	Int	Activity Log Session
<b>Process</b>	Int	Activity Log Process

## Audit Occupancy

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	AuditOcc Node Name
<b>BackupMB</b>	Long	AuditOcc BackupMB
<b>BackupCopyMB</b>	long	AuditOcc BackupCopyMB
<b>ArchiveMB</b>	Long	AuditOcc ArchiveMB
<b>ArchiveCopyMB</b>	Long	AuditOcc ArchiveCopyMB
<b>SpaceMgmtMB</b>	Long	AuditOcc SpaceMgmtMB
<b>SpaceMgmtCopyMB</b>	Long	AuditOcc SpaceMgmtCopyMB
<b>TotalMB</b>	Long	AuditOcc TotalMB

## Audit Occupancy Totals

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>BackupMB</b>	Long	AuditOcc BackupMB
<b>BackupCopyMB</b>	long	AuditOcc BackupCopyMB
<b>ArchiveMB</b>	Long	AuditOcc ArchiveMB
<b>ArchiveCopyMB</b>	Long	AuditOcc ArchiveCopyMB
<b>SpaceMgmtMB</b>	Long	AuditOcc SpaceMgmtMB
<b>SpaceMgmtCopyMB</b>	Long	AuditOcc SpaceMgmtCopyMB
<b>TotalMB</b>	Long	AuditOcc TotalMB

## Audited Volumes

Field Name	Field Type	Description
<b>VolumeName</b>	String	Volume Audited
<b>StoragePool</b>	String	Storage Pool where Volume is located
<b>AuditStartDateTime</b>	DateTime	Time Stamp when Audit Started
<b>AuditEndDateTime</b>	DateTime	Time Stamp when Audit Started
<b>TSMServerStartDateTime</b>	DateTime	Time Stamp from TSM Server when Audit Started
<b>TSMServerEndDateTime</b>	DateTime	Time Stamp from TSM Server when Audit Started
<b>ProcessNumber</b>	String	TSM Server Process ID
<b>Server Name</b>	String	TSM Server Name
<b>Successful</b>	Boolean	Audit Success State

## Cleaning Tapes

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>LibraryName</b>	String	Library Name
<b>VolumeName</b>	String	Volume Name
<b>CleaningsLeft</b>	Long	Cleaning left on Cleaning Tape
<b>DevType</b>	String	Device Type
<b>MediaType</b>	String	Media Type

## Client Node Backup Statistics

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	Long	Client Node Name
<b>NodeSession</b>	long	TSM Server Session ID
<b>DateTimeStarted</b>	DateTime	TSM Time Session Started
<b>ObjectsInspected</b>	Long	Objects Inspected
<b>ObjectsArchived</b>	Long	Objects Archived
<b>ObjectsBackedUp</b>	Long	Object Backed Up
<b>ObjectsUpdated</b>	Long	Objects Updated
<b>ObjectsRebound</b>	Long	Objects Rebound
<b>ObjectsDeleted</b>	Long	Objects Deleted
<b>ObjectsExpired</b>	Long	Objects Expired
<b>ObjectsFailed</b>	Long	Objects Failed
<b>SubfileObjects</b>	Long	Subfile Objects
<b>MBytesTransferred</b>	Double	MB Transferred
<b>TransferTime</b>	TimeSpan	Transfer Time
<b>DataTransferRateKBSec</b>	Double	Data Xfer Rate in KB\Sec
<b>AggregateTransferRateKBSec</b>	Double	Total Xfer Rate KB\Sec
<b>ObjectsCompressedBy</b>	Double	Compression Rate
<b>SubfileObjectsReducedBy</b>	Double	Subfile Reduction
<b>TotalProcessingTime</b>	TimeSpace	Total Processing Time for this session
<b>Partial</b>	Boolean	Indicated that this is a total record
<b>OperatingSystem</b>	String	Node Operating System
<b>StatType</b>	String	Statistics Type 'Backup' or 'Archive'

## Client Node File Spaces

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>NodeName</b>	String	Node Name
<b>FileSpaceName</b>	String	File Space Name

## Client Node Group File Spaces

Field Name	Field Type	Description
<b>GroupName</b>	String	Name of Client Node Group
<b>TSMServer</b>	String	TSM Server the Node belongs to
<b>NodeName</b>	String	Node Name
<b>FileSpaceName</b>	String	File Space Name
<b>FileSpaceID</b>	Long	File Space ID
<b>FileSpaceType</b>	String	File Space Type
<b>Capacity</b>	Decimal	Capacity
<b>PercentUtilized</b>	Decimal	Percent Utilized
<b>BackupStart</b>	DateTime	Last Backup Start
<b>BackupEnd</b>	DateTime	Last Backup End
<b>DeleteOccured</b>	DateTime	Last Delete Occurred
<b>UnicodeFileSpace</b>	String	Unicode File Space
<b>FileSpaceHexName</b>	String	File Space Hex Name
<b>DomainName</b>	String	Domain Name
<b>ClientVersion</b>	String	Client Version
<b>ClientOSLevel</b>	String	Client OS Level
<b>NodeType</b>	String	Node Type
<b>CollocGroupName</b>	String	Collocation Group Name
<b>OptionSet</b>	String	Option Set
<b>PlatformName</b>	String	Platform Name
<b>ClientOSName</b>	String	OS Name
<b>ClientSystemArchitecture</b>	String	System Architecture
<b>MaxMPAllowed</b>	Int	Max Mount Points Allowed
<b>TCPName</b>	String	TCPName of Node
<b>TCPAddress</b>	String	TCPAddress of Node

## Client Node Group Schedule Details

Field Name	Field Type	Description
<b>Group Name</b>	String	Client Node Group Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>ScheduledStart</b>	DateTime	Scheduled Start
<b>ActualStart</b>	DateTime	Actual Start Time
<b>DomainName</b>	String	Domain Name
<b>ScheduleName</b>	String	Schedule Name
<b>NodeName</b>	String	Node Name
<b>Status</b>	String	Schedule Status
<b>Result</b>	Int	Schedule Result
<b>Reason</b>	String	Schedule Reason
<b>Completed</b>	DateTime	Schedule Completed Time
<b>TSMServer</b>	String	TSM Server

## Client Node Group Schedule Totals

Field Name	Field Type	Description
<b>Group Name</b>	String	Client Node Group Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>Completed</b>	Int	Count of Completed Schedules
<b>Failed</b>	Int	Count of Failed Schedules
<b>FailedNoRestart</b>	Int	Count of FailedNoRestart Schedules
<b>Future</b>	Int	Count of Future Schedules
<b>InProgress</b>	Int	Count of Inprogress Schedules
<b>Missed</b>	Int	Count of Missed Schedules
<b>Pending</b>	Int	Count of Pending Schedules
<b>Restarted</b>	Int	Count of Restarted Schedules
<b>Severed</b>	Int	Count of Severed Schedules
<b>Started</b>	Int	Count of Started Schedules
<b>Uncertain</b>	Int	Count of Uncertain Schedules
<b>Total</b>	int	Count of Total Schedules

## Client Node Group Summary Details

Field Name	Field Type	Description
<b>GroupName</b>	String	Client Node Group Name
<b>TSMServer</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>StartTime</b>	DateTime	Summary Field
<b>EndTime</b>	DateTime	Summary Field
<b>Activity</b>	String	Summary Field
<b>Number</b>	Long	Summary Field
<b>Entity</b>	String	Summary Field
<b>CommMeth</b>	String	Summary Field
<b>Address</b>	String	Summary Field
<b>ScheduleName</b>	String	Summary Field
<b>Examined</b>	Long	Summary Field
<b>Affected</b>	Long	Summary Field
<b>Failed</b>	Long	Summary Field
<b>Bytes</b>	Long	Summary Field
<b>Idle</b>	Long	Summary Field
<b>MediaWait</b>	Long	Summary Field
<b>Processes</b>	Long	Summary Field
<b>Successful</b>	String	Summary Field
<b>VolumeName</b>	String	Summary Field
<b>DriveName</b>	String	Summary Field
<b>LibraryName</b>	String	Summary Field
<b>LastUse</b>	String	Summary Field
<b>CommWait</b>	Long	Summary Field
<b>NumberOffsiteVolumes</b>	Long	Summary Field
<b>ExecutionTimeSeconds</b>	Long	Summary Field
<b>ExecutionTimeTimeSpan</b>	TimeSpan	Summary Field

## Client Nodes

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	Node Name
<b>RegistrationTime</b>	DateTime	Time the Node was Registration
<b>LastAccessTime</b>	DateTime	Time the Node last Accessed the TSM Server

## Client Schedule Associations

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>DomainName</b>	String	Domain Name
<b>ScheduleName</b>	String	Schedule Name
<b>NodeName</b>	String	Node Name
<b>ChgTime</b>	DateTime	Time of Last Change
<b>ChgAdmin</b>	String	Admin that made Last Change

## Client Schedule Definitions

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>DomainName</b>	String	Client Schedule Field
<b>ScheduleName</b>	String	Client Schedule Field
<b>Description</b>	String	Client Schedule Field
<b>Action</b>	String	Client Schedule Field
<b>Options</b>	String	Client Schedule Field
<b>Objects</b>	String	Client Schedule Field
<b>Priority</b>	Int	Client Schedule Field
<b>Startdate</b>	DateTime	Client Schedule Field
<b>Starttime</b>	DateTime	Client Schedule Field
<b>Duration</b>	Int	Client Schedule Field
<b>Durunits</b>	String	Client Schedule Field
<b>Period</b>	Int	Client Schedule Field
<b>Perunits</b>	String	Client Schedule Field
<b>Dayofweek</b>	String	Client Schedule Field
<b>Expiration</b>	DateTime	Client Schedule Field
<b>ChgTime</b>	DateTime	Client Schedule Field
<b>ChgAdmin</b>	String	Client Schedule Field
<b>Profile</b>	String	Client Schedule Field
<b>Profile</b>	String	Client Schedule Field
<b>EnhMonth</b>	String	Client Schedule Field
<b>DayOfMonth</b>	String	Client Schedule Field
<b>WeekOfMonth</b>	String	Client Schedule Field

# Client Schedule Grand Totals

Field Name	Field Type	Description
<b>TSMServer</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>TotalName</b>	String	Total Type being Counter
<b>Total</b>	Long	Total

## Client Schedules

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>ScheduledStart</b>	DateTime	Scheduled Start
<b>ActualStart</b>	DateTime	Actual Start Time
<b>DomainName</b>	String	Domain Name
<b>ScheduleName</b>	String	Schedule Name
<b>NodeName</b>	String	Node Name
<b>Status</b>	String	Schedule Status
<b>Result</b>	Int	Schedule Result
<b>Reason</b>	String	Schedule Reason
<b>Completed</b>	DateTime	Schedule Completed Time

## Client Schedules Totals

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>Completed</b>	Int	Count of Completed Schedules
<b>Failed</b>	Int	Count of Failed Schedules
<b>FailedNoRestart</b>	Int	Count of FailedNoRestart Schedules
<b>Future</b>	Int	Count of Future Schedules
<b>InProgress</b>	Int	Count of Inprogress Schedules
<b>Missed</b>	Int	Count of Missed Schedules
<b>Pending</b>	Int	Count of Pending Schedules
<b>Restarted</b>	Int	Count of Restarted Schedules
<b>Severed</b>	Int	Count of Severed Schedules
<b>Started</b>	Int	Count of Started Schedules
<b>Uncertain</b>	Int	Count of Uncertain Schedules
<b>Total</b>	int	Count of Total Schedules

## Database Utilization

Field Name	Field Type	Description
<b>TSMServer</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>Utilization</b>	Double	Database Utilization

## Database Version 5

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>AvailSpaceMB</b>	Long	Database V5 Field
<b>CapacityMB</b>	Long	Database V5 Field
<b>MaxExtensionMB</b>	Long	Database V5 Field
<b>MaxReductionMB</b>	Long	Database V5 Field
<b>PageSize</b>	Long	Database V5 Field
<b>UsablePages</b>	Long	Database V5 Field
<b>UsedPages</b>	Long	Database V5 Field
<b>PctUtilized</b>	Decimal	Database V5 Field
<b>MaxPctUtilized</b>	Decimal	Database V5 Field
<b>PhysicalVolumes</b>	Int	Database V5 Field
<b>BuffPoolPages</b>	Decimal	Database V5 Field
<b>TotalBufferReq</b>	Decimal	Database V5 Field
<b>CacheHitPct</b>	Decimal	Database V5 Field
<b>CacheWaitPct</b>	Decimal	Database V5 Field
<b>BackupRunning</b>	Boolean	Database V5 Field
<b>BackupType</b>	String	Database V5 Field
<b>NumBackupIncr</b>	Int	Database V5 Field
<b>BackupChgMb</b>	Decimal	Database V5 Field
<b>BackupChgPct</b>	Decimal	Database V5 Field
<b>LastBackupDate</b>	DateTime	Database V5 Field
<b>DBReorgEst</b>	Long	Database V5 Field
<b>DbReorgEstTime</b>	DateTime	Database V5 Field
<b>UsedPermPages</b>	Long	Database V5 Field
<b>PermPageLimit</b>	Long	Database V5 Field

## Database Version 6

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>DatabaseName</b>	String	Database V6 Field
<b>TotalFileSystemMB</b>	Long	Database V6 Field
<b>UsedDBSpaceMB</b>	Long	Database V6 Field
<b>FreeSpaceMB</b>	Long	Database V6 Field
<b>PageSize</b>	Long	Database V6 Field
<b>TotalPages</b>	Long	Database V6 Field
<b>UsablePages</b>	Long	Database V6 Field
<b>UsedPages</b>	Long	Database V6 Field
<b>FreePages</b>	Long	Database V6 Field
<b>BufferHitRatio</b>	Double	Database V6 Field
<b>TotalBufferRequests</b>	Long	Database V6 Field
<b>SortOverflow</b>	Long	Database V6 Field
<b>LockEscalation</b>	Long	Database V6 Field
<b>PackageHitRatio</b>	Double	Database V6 Field
<b>LastReorg</b>	DateTime	Database V6 Field
<b>FullDevClass</b>	String	Database V6 Field
<b>NumBackupIncr</b>	Long	Database V6 Field
<b>LastBackupDate</b>	DateTime	Database V6 Field
<b>PhysicalVolumes</b>	Long	Database V6 Field

## Drive Online Count

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>LibraryName</b>	String	Library Name
<b>OnlineType</b>	Long	Online YES or NO
<b>OnlineCount</b>	Long	Count of Drives Online

## Drive States

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>LibraryName</b>	String	Library Name
<b>DriveState</b>	Long	State of Drive
<b>StateCount</b>	Long	Count of Drives in the Given State

## Drives

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>LibraryName</b>	String	Library Name
<b>DriveName</b>	String	Drive Name
<b>DeviceType</b>	String	Drive Device Type
<b>Online</b>	String	Online YES or NO
<b>ReadFormats</b>	String	Read Formats Supported
<b>WriteFormats</b>	String	Write Formats Supported
<b>Element</b>	String	Element Number
<b>ACSDriveID</b>	String	ACSL Drive ID
<b>DriveState</b>	String	State of the Drive
<b>AllocatedTo</b>	String	Allocated To
<b>LastUpdate</b>	DateTime	Last Update Time
<b>LastUpdatedBy</b>	String	Last Update By
<b>CleanFrequency</b>	String	Clean Frequency Setting
<b>SerialNumber</b>	String	Serial Number of the Drive
<b>VolumeName</b>	String	Volume Currently in the Drive

## DRMedia

Server Name	String	TSM Server Name
Server Name	String	TSM Server Name
CollectionDateTimeStamp	DateTime	Time Stamp when data was collected
VolumeName	String	DRMedia Field
State	String	DRMedia Field
UpdateDate	DateTime	DRMedia Field
Location	String	DRMedia Field
StoragePoolName	String	DRMedia Field
LibraryName	String	DRMedia Field
VolType	String	DRMedia Field

## File Spaces

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	Node Name
<b>FileSpaceName</b>	String	File Space Name
<b>FileSpaceID</b>	Long	File Space ID
<b>FileSpaceType</b>	String	File Space Type
<b>Capacity</b>	Double	Capacity
<b>PercentUtilized</b>	Double	Percentage Utilized
<b>BackupStart</b>	DateTime	Backup Start
<b>BackupEnd</b>	DateTime	Backup End
<b>DeleteOccured</b>	DateTime	Delete Occured
<b>UnicodeFileSpace</b>	String	Unicode File Space
<b>FileSpaceHexName</b>	String	File Space Hex Name

## Heartbeat

Server Name	String	TSM Server Name
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>Available</b>	Boolean	Was the TSM Server Available
<b>Hung</b>	Boolean	Was the TSM Server Non-Responsive
<b>ResponseTimeMS</b>	Double	Response Time in Milliseconds to TSM to Respond to Command

## Jobs Per Hour By Type

Field Name	Field Type	Description
<b>ServerName</b>	String	TSM Server Name
<b>DateTimeHour</b>	DateTime	Hour
<b>JobType</b>	String	Job Type being Counter
<b>Total</b>	Long	Total Jobs of this Type for this Hour

## Library Volume Counts

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>LibraryName</b>	String	Library Name
<b>ScratchTapeCount</b>	Long	Count of Scratch Tapes in Library
<b>PrivateTapeCount</b>	Long	Count of Private Tapes in Library
<b>CleanerTapeCount</b>	Long	Count of Cleaner Tapes in Library
<b>TotalTapeCount</b>	Long	Total Tapes in Library

## Log Utilization

Field Name	Field Type	Description
<b>TSMServer</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>Utilization</b>	Double	Log Utilization

## Media Types

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>LibraryName</b>	String	Library Name
<b>MediaType</b>	String	Type of Media
<b>MediaTypeCount</b>	Long	Count of this Media Type

## Missed Files

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>EventDateTime</b>	DateTime	Time from the Activity Log
<b>NodeName</b>	String	Node Name
<b>Directory</b>	String	Directory Containing Missing File
<b>File</b>	String	File Name
<b>Reason</b>	String	Reason File Missed
<b>fi_SessionID</b>	Int	TSM Server Session ID
<b>fi_Session</b>	Int	TSM Server Session
<b>fi_Process</b>	Int	TSM Server Process ID
<b>ScheduleName</b>	String	Schedule Name

## Missed Files Counter

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>DayDateTimeStamp</b>	DateTime	Day For this Counter
<b>FileNotFound</b>	Long	Count of Reason - Files Not Found
<b>AccessDenied</b>	Long	Count of Reason – Access Denied
<b>FilenameTooLong</b>	Long	Count of Reason – Filename Too Long
<b>ChangedDuringProcessing</b>	Long	Count of Reason – Files Changed During Processing
<b>ObjectInUse</b>	Long	Count of Reason – File in Use
<b>Total</b>	Long	Total Missed Files

## Missed Files Counter by Node

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	Node Name
<b>DayDateTimeStamp</b>	DateTime	Day For this Counter
<b>FileNotFound</b>	Long	Count of Reason - Files Not Found
<b>AccessDenied</b>	Long	Count of Reason – Access Denied
<b>FilenameTooLong</b>	Long	Count of Reason – Filename Too Long
<b>ChangedDuringProcessing</b>	Long	Count of Reason – Files Changed During Processing
<b>ObjectInUse</b>	Long	Count of Reason – File in Use
<b>Total</b>	Long	Total Missed Files

## Node Data

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	Node Name
<b>VolumeName</b>	String	Volume Name
<b>StoragePoolName</b>	String	Storage Pool Name
<b>PhysOccupiedMB</b>	Double	Physical Space Occupied

## Node Data by Collocation

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>CollocationGroup</b>	String	Collocation Group Name
<b>PhysOccupiedMB</b>	Double	Physical Space Occupied

## Occupancy

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	Node Name
<b>Type</b>	String	Occupancy Type
<b>FileSpaceName</b>	String	File Space Name
<b>StoragePoolName</b>	String	Storage Pool Name
<b>NumberOfFiles</b>	Long	Count of Files
<b>PhysicalMB</b>	Double	Physical MB
<b>LogicalMB</b>	Double	Logical MB
<b>ReportingMB</b>	Double	Report MB ( only returned from V6 Servers )
<b>FileSpaceID</b>	long	TSM File Space ID

## Occupancy Totals

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>StoragePoolName</b>	String	Storage Pool Name
<b>Type</b>	String	Occupancy Type
<b>NumberOfFiles</b>	Long	Count of Files
<b>TotalPhysicalMB</b>	Double	Physical MB
<b>TotalLogicalMB</b>	Double	Logical MB
<b>TotalReportingMB</b>	Double	Report MB ( only returned from V6 Servers )

## Process Count

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>ProcessCount</b>	Int	Count of Processes running at time of Collection

## Processes

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>ProcessNumber</b>	Double	TSM Assigned Process ID
<b>Process</b>	String	Name of this Process
<b>StartTime</b>	DateTime	Start Time of this Process
<b>FilesProcessed</b>	Long	Files Processed by this Process
<b>BytesProcessed</b>	Long	Bytes Processed by this Process
<b>Status</b>	String	Status of Process

## Session Counts

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>TotalSessions</b>	Int	Total Sessions at time of Collection
<b>AdminCount</b>	Int	Total Admin Sessions
<b>NodeCount</b>	Int	Total Node Sessions

## Sessions

<b>Server Name</b>	<b>String</b>	<b>TSM Server Name</b>
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>SessionID</b>	Double	TSM Assigned Session ID
<b>StartTime</b>	DateTime	Session Start Time
<b>CommMethod</b>	String	Session CommMethodid
<b>WaitSeconds</b>	Long	Session Field
<b>BytesSent</b>	Long	Session Field
<b>BytesReceived</b>	Long	Session Field
<b>SessionType</b>	String	Session Field
<b>ClientPlatform</b>	String	Session Field
<b>ClientName</b>	String	Session Field
<b>OwnerName</b>	String	Session Field
<b>MountPointWait</b>	String	Session Field
<b>InputMountWait</b>	String	Session Field
<b>InputVolumeWait</b>	String	Session Field
<b>InputVolumeAccess</b>	String	Session Field
<b>OutputMountWait</b>	String	Session Field
<b>OutputVolumeWait</b>	String	Session Field
<b>LastVerb</b>	String	Session Field
<b>VerbState</b>	String	Session Field

## Storage Pool Utilization

Server Name	String	TSM Server Name
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>StoragePoolName</b>	String	Storage Pool
<b>PercentUtilized</b>	Double	Percentage Utilized

## Storage Pools

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>StoragePoolName</b>	String	Storage Pool

## Summary

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>StartTime</b>	DateTime	Summary Field
<b>EndTime</b>	DateTime	Summary Field
<b>Activity</b>	String	Summary Field
<b>Number</b>	Long	Summary Field
<b>Entity</b>	String	Summary Field
<b>CommMeth</b>	String	Summary Field
<b>Address</b>	String	Summary Field
<b>ScheduleName</b>	String	Summary Field
<b>Examined</b>	Long	Summary Field
<b>Affected</b>	Long	Summary Field
<b>Failed</b>	Long	Summary Field
<b>Bytes</b>	Long	Summary Field
<b>Idle</b>	Long	Summary Field
<b>MediaWait</b>	Long	Summary Field
<b>Processes</b>	Long	Summary Field
<b>Successful</b>	String	Summary Field
<b>VolumeName</b>	String	Summary Field
<b>DriveName</b>	String	Summary Field
<b>LibraryName</b>	String	Summary Field
<b>LastUse</b>	String	Summary Field
<b>CommWait</b>	Long	Summary Field
<b>NumberOffsiteVolumes</b>	Long	Summary Field

## Summary Totals

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>StartTime</b>	DateTime	Day for of Totals
<b>Activity</b>	String	Activity for the Totals in this Record
<b>ActivityCount</b>	Long	Counter for this Activity
<b>Examined</b>	Long	Counter for this Activity
<b>Affected</b>	Long	Counter for this Activity
<b>Failed</b>	Long	Counter for this Activity
<b>Bytes</b>	Long	Counter for this Activity
<b>Idle</b>	Long	Counter for this Activity
<b>MediaWait</b>	Long	Counter for this Activity
<b>Processes</b>	Long	Counter for this Activity
<b>Successful</b>	Long	Counter for this Activity
<b>UnSuccessful</b>	Long	Counter for this Activity
<b>CommWait</b>	Long	Counter for this Activity
<b>NumberOffsiteVolumes</b>	Long	Counter for this Activity

## Summary Totals Hourly

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>StartTime</b>	DateTime	Hour for of Totals
<b>Activity</b>	String	Activity for the Totals in this Record
<b>ActivityCount</b>	Long	Counter for this Activity
<b>Examined</b>	Long	Counter for this Activity
<b>Affected</b>	Long	Counter for this Activity
<b>Failed</b>	Long	Counter for this Activity
<b>Bytes</b>	Long	Counter for this Activity
<b>Idle</b>	Long	Counter for this Activity
<b>MediaWait</b>	Long	Counter for this Activity
<b>Processes</b>	Long	Counter for this Activity
<b>Successful</b>	Long	Counter for this Activity
<b>UnSuccessful</b>	Long	Counter for this Activity
<b>CommWait</b>	Long	Counter for this Activity
<b>NumberOffsiteVolumes</b>	Long	Counter for this Activity

## Tape Drive Usage Details

Field Name	Field Type	Description
<b>DriveName</b>	String	Drive Name
<b>StartTime</b>	DateTime	Start Time Drive in Use
<b>EndTime</b>	DateTime	End Time Drive in Use
<b>Volume</b>	String	Volume being Used
<b>TotalSeconds</b>	Double	Total Seconds Drive in Use

## Tape Drive Usage Summary

Field Name	Field Type	Description
<b>DriveName</b>	String	Drive Name
<b>DateTime</b>	DateTime	Time Stamp for the Period
<b>PercentageUtilized</b>	Double	Percentage of Time the Drive was in use

## TSM Servers

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>TSMName</b>	String	Internal TSM Server Name
<b>ServerAddress</b>	String	TCP Address of TSM Server
<b>Description</b>	String	Description
<b>TCPPort</b>	Int	TCP Port of TSM Server
<b>ServerPlatform</b>	String	OS of TSM Server
<b>VersionVersion</b>	Int	Version
<b>VersionRelease</b>	Int	Release
<b>VersionLevel</b>	Int	Level
<b>VersionSublevel</b>	Int	Sublevel

## Volume Count by Collocation

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>CollocGroupName</b>	String	Node Name
<b>VolumeCount</b>	Long	Total Volume Count

## Volume Count by File System

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	Node Name
<b>CopyType</b>	String	Copy Type
<b>FileSpaceName</b>	String	File Space Name
<b>StoragePoolName</b>	String	Storage Pool Name
<b>VolumeCount</b>	Long	Total Volume Count

## Volume Count by Node

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	Node Name
<b>VolumeCount</b>	Long	Total Volume Count

## Volume Totals

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>ReadWrite</b>	Long	Count of Volumes in this State
<b>ReadOnly</b>	Long	Count of Volumes in this State
<b>Unavailable</b>	Long	Count of Volumes in this State
<b>Offsite</b>	Long	Count of Volumes in this State
<b>Destroyed</b>	Long	Count of Volumes in this State
<b>Offline</b>	Long	Count of Volumes in this State
<b>Online</b>	Long	Count of Volumes in this State
<b>Empty</b>	Long	Count of Volumes in this State
<b>Pending</b>	Long	Count of Volumes in this State
<b>Filling</b>	Long	Count of Volumes in this State
<b>Full</b>	Long	Count of Volumes in this State
<b>Total</b>	Long	Count of Volumes in this State

## Volume Usage

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>NodeName</b>	String	Node Name
<b>CopyType</b>	String	Copy Type
<b>FileSpaceName</b>	String	File Space Name
<b>StoragePoolName</b>	String	Storage Pool Name
<b>VolumeName</b>	String	Volume Name
<b>FileSpaceID</b>	String	File Space ID

## Volumes

Field Name	Field Type	Description
<b>Server Name</b>	String	TSM Server Name
<b>CollectionDateTimeStamp</b>	DateTime	Time Stamp when data was collected
<b>VolumeName</b>	String	Volume Field
<b>StoragePoolName</b>	String	Volume Field
<b>DeviceClass</b>	String	Volume Field
<b>EstCapacity</b>	Double	Volume Field
<b>PercentUtilized</b>	Double	Volume Field
<b>Status</b>	String	Volume Field
<b>Access</b>	String	Volume Field
<b>PercentReclaim</b>	Double	Volume Field
<b>Scratch</b>	String	Volume Field
<b>ErrorState</b>	String	Volume Field
<b>TimesMounted</b>	Long	Volume Field
<b>WritePass</b>	Long	Volume Field
<b>LastWriteDate</b>	DateTime	Volume Field
<b>LastReadDate</b>	DateTime	Volume Field
<b>Pending</b>	DateTime	Volume Field
<b>WriteErrors</b>	Long	Volume Field
<b>ReadErrors</b>	Long	Volume Field
<b>Location</b>	String	Volume Field