

Technote Reports - Repository Examples

There are several ways to export the current status of Inventory from TapeTrack using:

- TapeMaster
- Lite
- Command Line programs

Which method suits your requirement depends on the information required in the report, as well as frequency the reports are required.

TapeMaster and Lite allows dynamic creation of Repository reports that have variable output or on demand requirements.

Repository reports that are required on a regular basis can be created using [TMSS10ListRepositories](#) that can then be saved to file, emailed and/or uploaded to the TapeTrack Server allowing clients to download (TapeMaster, Lite or [TMSS10DownloadFile](#)) without the need to create the reports themselves.

Desktop Programs Repository Reports

TapeMaster Repository Reports

TapeMaster allows you to export to report one Customer's Media type at a time via the Inventory window or all Customers and Media types using the [Volume Global View](#) function.

Using the [Volume Global View](#) function has an added advantage of being able to dynamically filter the data using Customer-ID, Media-ID, Volume-ID, Location, Flags, Move Dates, last User interaction and last Program Interaction before exporting results to a report.

Examples

TapeMaster Repository Report

To export report from the TapeMaster Inventory window, filter the displayed [Volumes](#) by filtering the Current and/or Target Repository, Select the required volumes, right click highlighted volumes and press Ctrl+E, or right click and select Export. Select the required report format (Text, HTML, PDF (Portrait or Landscape) or CSV) from the popup window and click OK.

<sxh>

System: TapeTrack

Report Description: Volume List

Report Notes: Nashville Data Center / LTO Cartridge
Production Time: Thursday, March 14, 2019 - 10:41:22 (AUS Eastern Daylight Time)
Report Width: 107 bytes

ID	Current Location	Target Location	Flags	Move Time	Due in Container	Next Move	Description	-----
000004	L5	Library CnN	Unspecified	Unassigned	Permanent	Friday Backup	000005	L5 Library CEhnN Unspecified Unassigned Permanent Monthly January
000006	L6	Library CEhnN	Unspecified	Unassigned	Permanent	Weekly	000009	L5 Library CEnNt Unspecified Unassigned Permanent Friday Backup

TapeMaster Volume Global View Repository Report

To export reports from the Volume Global View, from the main menu select Tools → Volume Global View. From the popup, if required, enter any filters (including extended Attribute) to narrow down the displayed results and click OK.

Filter the displayed Volumes using the Current and/or Target Repository columns.

Select the required Volumes and press Ctrl+E, or right click and select Export. Select the required report format (Text, HTML, PDF (Portrait or Landscape) or CSV) from the popup window and click OK.

System: TapeTrack

Report Description: Export

Production Time: Thursday, March 14, 2019 - 10:37:48 (AUS Eastern Daylight Time)
Report Width: 214 bytes

Volume Description	ID	Customer ID	Media ID	Repository	Flags	Next Move	Last Move	Expiry	Last Write	Last Update - Time	Last Update - User	Last Update - Program	-----
000002	L5	Weekly US04	Nashville Data Center	LTO	LTO Cartridge	LIBR	Library CMnN	Permanent	2019-02-08 (-34 days)	Permanent	Never	2019-02-08 13:53:41	doco TapeTrack TapeMaster
000004	L5	Friday Backup US04	Nashville Data Center	LTO	LTO Cartridge	LIBR	Library CnN	Permanent	2018-08-14 (-212 days)	Permanent	Never	2018-08-14 12:18:37	doco TapeTrack TapeMaster
000005	L5	Friday Backup US04	Nashville Data Center	LTO	LTO Cartridge	LIBR	Library CnN	Permanent	2018-08-14 (-212 days)	Permanent	Never	2018-08-14 12:18:37	doco TapeTrack TapeMaster
000009	L5	Friday Backup US04	Nashville Data Center	LTO	LTO Cartridge	LIBR	Library CEnNt	Permanent	2018-06-29 (-258 days)	Permanent	Never	2019-03-04 10:04:01	doco TapeTrack TapeMaster
000012	L5	Weekly US04	Nashville Data Center	LTO	LTO Cartridge	LIBR	Library CnNt	Permanent	2018-08-13 (-213 days)	Permanent	Never	2018-08-14 12:18:49	doco TapeTrack TapeMaster

Command Line Repository Reports

[TMSS10ListRepositories](#) creates a report listing the current status of each Repository including capacity, usage, incoming Volumes, outgoing Volumes and assigned Slots.

Command Line Input - Text File

```
<sxh> TMSS10ListRepositories -S user:-password@server > report.txt </sxh>
```

Text File Output

```
<sxh>
```

System: TapeTrack

Report Description: Repository Listing

Production Time: Thursday, March 14, 2019 - 10:54:44 (AUS Eastern Daylight Time)

Report Width: 124 bytes

```
ID Description ID Description ID Description Capacity Usage Incoming Outgoing Assigned ---
----- --
US04 Nashville Data Cente
LTO LTO Cartridge DEST 0 0 0 0 0 US04 Nashville Data Cente LTO LTO Cartridge LIBR Library 0 5 1 0 0
US04 Nashville Data Cente LTO LTO Cartridge OFFS Offsite Vault 0 24 0 5 9 US04 Nashville Data
Cente LTO LTO Cartridge SCRA Scratch Volumes 0 6 0 2 0 US04 Nashville Data Cente LTO LTO
Cartridge TEMP L5 GemTrac 0 4 6 0 0 ---
-----
----- Totals 0 39 7 7 9 ---
----- </sxh>
```

Command Line Input - Text File

```
<sxh> TMSS10TMSS10MoveList -S user:-password@server > report.txt </sxh>
```

Text File Output

[TMSS10MoveList](#) creates a report listing [Volumes](#) that are currently moving into or out of displayed [Repositories](#) and a total of moving [Volumes](#) for each [Repository](#). <sxh>

System: TapeTrack

Report Description: Moving Volumes List

Report Notes: Customer(Nashville Data Center) Media Type(LTO Cartridge)
Production Time: Thursday, March 14, 2019 - 11:22:23 (AUS Eastern Daylight Time)
Report Width: 190 bytes

Seq. Barcode Current Location Target Location Move Time Time Container Attribute --- -----

1	US04.LT0.000001L3	Offsite Vault	Library
2019-03-14 11:15		M6:44	Monthly April
2	US04.LT0.000001L5	Offsite Vault	Library
2019-03-14 11:15		M6:45	Friday Backup
3	US04.LT0.000001L6	Library	Offsite Vault
2019-03-14 11:15		M6:34	
4	US04.LT0.000002L5	Library	Offsite Vault
2019-03-14 11:15		M6:34	Weekly

System: TapeTrack

Report Description: Movement Directions Report

Report Notes: Customer(Nashville Data Center) Media Type(LTO Cartridge)
Production Time: Thursday, March 14, 2019 - 11:22:24 (AUS Eastern Daylight Time)
Report Width: 54 bytes

Current Repository Target Repository Total ----- Library Offsite Vault 2
Offsite Vault Library 2 </sxh>

From:

<https://docs.tapetrack.com/> - **TapeTrack Documentation**

Permanent link:

<https://docs.tapetrack.com/technote/report/listrepositories?rev=1552611280>

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