

# Technote Reports - Repositories

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 Inventory Window 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.

```
System: TapeTrack
Report Description: Volume List
Report Notes: Nashville Data Center / LT0 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			
000004L5	Library		CnN		Unspecified
	Unassigned	Permanent Friday Backup			
000005L5	Library		CnN		Unspecified
	Unassigned	Permanent Friday Backup			
000005L6	Library		CEhnN		Unspecified
	Unassigned	Permanent Monthly January			
000006L6	Library		CEhnN		Unspecified
	Unassigned	Permanent Weekly			
000009L5	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 ID	Description	ID	Customer	ID	Media
Repository	Flags	Next Move	Last Move	Expiry	Last Write
Last Update	- Time	Last Update	- User	Last Update	- Program
000002L5	Weekly		US04 Nashville Data Center	LT0	LT0 Cartridge
LIBR Library	CMnN	Permanent	2019-02-08 (-34 days)	Permanent	Never
2019-02-08	13:53:41 doco		TapeTrack TapeMaster		
000004L5	Friday Backup		US04 Nashville Data Center	LT0	LT0 Cartridge
LIBR Library	CnN	Permanent	2018-08-14 (-212 days)	Permanent	Never

```

2018-08-14 12:18:37 doco                TapeTrack TapeMaster
000005L5   Friday Backup                US04 Nashville Data Center LT0 LT0 Cartridge
LIBR Library   CnN   Permanent 2018-08-14 (-212 days) Permanent Never
2018-08-14 12:18:37 doco                TapeTrack TapeMaster
000009L5   Friday Backup                US04 Nashville Data Center LT0 LT0 Cartridge
LIBR Library   CEnNt Permanent 2018-06-29 (-258 days) Permanent Never
2019-03-04 10:04:01 doco                TapeTrack TapeMaster
000012L5   Weekly                          US04 Nashville Data Center LT0 LT0 Cartridge
LIBR Library   CnNt  Permanent 2018-08-13 (-213 days) Permanent Never
2018-08-14 12:18:49 doco                TapeTrack TapeMaster
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```

## 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

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

### Text File Output

```

                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 LT0  LT0  Cartridge                DEST
0      0      0      0      0
US04 Nashville Data Cente LT0  LT0  Cartridge                LIBR Library
0      5      1      0      0
US04 Nashville Data Cente LT0  LT0  Cartridge                OFFS Offsite Vault
0      24     0      5      9
US04 Nashville Data Cente LT0  LT0  Cartridge                SCRA Scratch Volumes
0      6      0      2      0

```

US04	Nashville	Data Cente	LT0	LT0 Cartridge	TEMP L5	GemTrac
0	4	6	0	0		
-----						
						Totals
0	39	7	7	9		
-----						
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TMSS10MoveList creates a report listing Volumes that are currently moving into or out of displayed Repositories and a total of Volumes for each Repository.

System: TapeTrack  
 Report Description: Moving Volumes List  
 Report Notes: Customer(Nashville Data Center) Media Type(LT0 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	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

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System: TapeTrack  
 Report Description: Movement Directions Report  
 Report Notes: Customer(Nashville Data Center) Media Type(LT0 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
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From:  
<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**

Permanent link:  
<https://rtfm.tapetrack.com/technote/report/listrepositories?rev=1552523317>

Last update: **2025/01/21 22:07**

