

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.

```
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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-----
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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 | | |
| ----- | | | | | | |
| ----- | | | | | | |

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.

Command Line Input - Text File

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

Text File Output

```

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              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 |

From:

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

Permanent link:

<https://rtfm.tapetrack.com/technote/report/listrepositories?rev=1552611313>

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

