

# 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 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      Description      ID      Customer      ID      Media
ID  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
-----
-----
-----
```

## 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.

|  |                   |                  |                 |
|--|-------------------|------------------|-----------------|
| 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          |
| -----  |                   |                  |                 |
| -----  |                   |                  |                 |
| -----  |                   |                  |                 |
| 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 |
|---------------|---------|---|

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

Permanent link:  
<https://rtfm.tapetrack.com/technote/report/listrepositories?rev=1552525101>

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