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.

<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 ——– ——————- ——————— —– ———— ————- ————- ———— ——————— 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 ——– ——————- ——————— —– ———— ————- ————- ———— ——————— </sxh>

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. <sxh>

```
           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 LTO LTO 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 LTO LTO 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 LTO LTO 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 LTO LTO 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 LTO LTO Cartridge LIBR Library CnNt Permanent 2018-08-13 (-213 days) Permanent Never 2018-08-14 12:18:49 doco TapeTrack TapeMaster ————- ——————— —- ——————— —— ————- —- ————- —- ———— ——————————- ———— ————- ——————— ——————— ——————— </sxh>

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>

TMSS10MoveList creates a report listing Volumes that are currently moving into or out of displayed Repositories and a total of 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.LTO.000001L3    Offsite Vault                 Library
2019-03-14 11:15           M6:44                    Monthly April
    2 US04.LTO.000001L5    Offsite Vault                 Library
2019-03-14 11:15           M6:45                    Friday Backup
    3 US04.LTO.000001L6    Library                       Offsite Vault
2019-03-14 11:15           M6:34
    4 US04.LTO.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(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=1552523317

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