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Repository Reports

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 / LTO Cartridge

Production Time: Thursday, March 14, 2019 - 10:41:22 (AUS Eastern

Daylight Time) Report Width: 107 bytes		
ID Current Location Target Location Container Next Move Description	Flags Move Time	Due in
000004L5 Library Unassigned Permanent Friday Backup	CnN	Unspecified
000005L5 Library Unassigned Permanent Friday Backup	CnN	Unspecified
000005L6 Library Unassigned Permanent Monthly January	CEhnN	Unspecified
000006L6 Library Unassigned Permanent Weekly	CEhnN	Unspecified
000009L5 Library Unassigned Permanent Friday Backup	CEnNt	Unspecified

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
    Repository Flags Next Move Last Move
                                                     Expiry
                                                             Last Write
Last Update - Time Last Update - User Last Update - Program
                              US04 Nashville Data Center LT0 LT0 Cartridge
000002L5
          Weekly
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
```

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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 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
                            Description
                                               ID
                                                   Description
                        ID
Capacity Usage Incoming Outgoing Assigned
US04 Nashville Data Cente LTO LTO Cartridge
                                               DEST
  0 0 0
US04 Nashville Data Cente LTO LTO Cartridge LIBR Library
US04 Nashville Data Cente LTO LTO Cartridge
                                               OFFS Offsite Vault
US04 Nashville Data Cente LTO LTO Cartridge
                                               SCRA Scratch Volumes
0
```

US04 0	Nashville 4	Data Cente 6	LTO L	_T0	Cartridge 0	TEMP	L5	GemTrac
 	39	7	7		q		То	tals
		, 	, 					

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(LTO
Cartridge)
   Production Time: Thursday, March 14, 2019 - 11:22:23 (AUS Eastern
Daylight Time)
      Report Width: 190 bytes
                         Current Location
Seq.
       Barcode
                                                     Target Location
Move Time
               Time
                             Container
                                                Attribute
 _____
     1 US04.LT0.000001L3
                        Offsite Vault
                                                     Library
                                                Monthly April
2019-03-14 11:15
                        M6:44
     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(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

technote, reports, cli, tapemaster, lite

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Permanent link:

https://rtfm.tapetrack.com/technote/report/listrepositories?rev=1603693404

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