Reports - Inventory

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.

TapeTrack TapeMaster and TapeTrack Lite allow dynamic creation of Inventory reports that have variable output or on demand requirements.

Inventory reports that are required on a regular basis can be created using TMSS10Inventory that can then be saved to file, emailed and/or uploaded to the TapeTrack Server allowing clients to download (TapeMaster, TapeTrack Lite or TMSS10DownloadFile) without the need to create the reports themselves.

Desktop Programs Inventory Reports

TapeMaster Inventory Reports

TapeTrack 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 Report

To export report from the TapeMaster Inventory window, select the required Volumes, press Ctrl+E, or right-click and select Export. Select the required report format 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 - 09:45:40 (AUS Eastern
Daylight Time)
       Report Width: 119 bytes


ID          Current Location Target Location Flags   Move Time    Due in
```

```
Container   Next Move Description
----------  --------------- --------------- ------- ----------- ----------
---------- -------- --------------------
000001L3    Offsite Vault                   ChnNO               Unspecified
Unassigned Permanent Monthly April
000001L5    L5 GemTrac                      CnN                 Unspecified
Unassigned Permanent Friday Backup
000001L6    Offsite Vault                   CnO                 Unspecified
Unassigned Permanent
000002L5    Offsite Vault   Library         CMnN    D33:19:51:59 Unspecified
Unassigned Permanent Weekly
000003L5    Scratch Volumes                 CnNZ                Unspecified
Unassigned Permanent Weekly
----------  --------------- --------------- ------- ----------- ----------
---------- -------- --------------------
```

TapeMaster Volume Global View 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`.

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 - 10:10:36 (AUS Eastern
Daylight Time)
       Report Width: 222 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
---------- ------------------ ---- -------------------- ---- -----------
- ---- -------------- ------- -------- -------------------- --------- --
-------- ---------------- ---------------- --------------------
000001L5   Friday Backup      US04 Nashville Data Center LTO  LTO
Cartridge TEMP L5 GemTrac    CnN     Permanent 2019-02-06 (-36 days)
Permanent Never     2019-02-06 11:20:26 doco           TapeTrack
TapeMaster
000001L6                      US04 Nashville Data Center LTO  LTO
Cartridge OFFS Offsite Vault  CnO     Permanent 2019-02-06 (-36 days)
Permanent Never     2019-02-06 11:20:26 doco           TapeTrack
TapeMaster
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
```

```
000003L5   Weekly               US04 Nashville Data Center LTO  LTO
Cartridge SCRA Scratch Volumes CnNZ    Permanent 2019-02-06 (-36 days)
Permanent Never      2019-02-06 11:19:44 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
--------- ------------------ ---- ------------------ ---- -----------
- ---- -------------- ------- -------- -------------------- -------- --
------- ----------------- ---------------- --------------------
```


Lite Inventory Reports

[TapeTrack Lite's Volume Management](#) function displays [Volumes](#) from the selected Customer's Media type.

Required [Volumes](#) can be selected by range clicking (Shift+Click and Ctrl+Click) or select all [Volumes](#) by right-clicking and Select → All.

Once the [Volumes](#) are selected, right-click and select Export (or Ctrl+E) to export Inventory to chosen file format.

```
          System: TapeTrack
 Report Description: Export
    Production Time: Thursday, March 14, 2019 - 09:45:40 (AUS Eastern
Daylight Time)
      Report Width: 55 bytes


Volume-ID Location       Description          Next move
--------- ------------- -------------------- ---------
000001L3   Offsite Vault                      Permanent
000001L5   GemTrac                            Permanent
000001L6   Offsite Vault                      Permanent
000002L5   Offsite Vault                      Permanent
000003L5   Scratch Volumes                    Permanent
--------- ------------- -------------------- ---------
```

Command Line Inventory Reports

[TMSS10Inventory](#) produces an Inventory Report of all selected [Volumes](#).

The Inventory report can be output in two modes:

- Mode 1 (default) will produce a report with the values: Sequence, Barcode, Location, Repository, Next Move, Days, Last Move, GDup (Global Duplicate), CDup (Customer Duplicate) and

Container.

- Mode 2 will produce a report with the values: Sequence, Customer, Media, Total and Moving total.

Reports can be output in the file formats text, HTML, JSON, PDF (Portrait or Landscape) and CSV.

Examples

TMSS10Inventory Mode 1

Command Line Input - Text File

```
TMSS10Inventory -S user:-password@server > report.txt
```

Text File Output

```
          System: TapeTrack
 Report Description: Inventory List
      Report Notes: Customer(Nashville Data Center) Media Type(LTO
Cartridge)
   Production Time: Wednesday, February 06, 2019 - 11:38:28 (AUS Eastern
Daylight Time)
      Report Width: 195 bytes


 Seq.  Barcode                  Location                       Repository
Expiry      Next Move  Last Move          GDup CDup Container
Attribute
 ------ ------------------ ---------------------------- ---------------
-------------- --------- --------- ---------------- ---- ---- ---------
----------- -----------------------------
     1 US04.LTO.000001L3   No-Alloc [0]                    Offsite Vault
2018-08-15 10:53:59    1    1                         Monthly April
     2 US04.LTO.000001L5   No-Alloc [0]                       L5 GemTrac
2019-02-06 11:20:17    5    1                         Friday Backup
     3 US04.LTO.000001L6   No-Alloc [0]                    Offsite Vault
2019-02-06 11:19:21    1    1
     4 US04.LTO.000002L5   No-Alloc [0]                    Offsite Vault
2019-02-06 11:19:21    5    1                         Weekly
     5 US04.LTO.000003L5   No-Alloc [0]                  Scratch Volumes
2019-02-06 11:19:40    5    1                         Weekly
     6 US04.LTO.000004L5   No-Alloc [0]                          Library
2018-08-14 12:18:33    5    1                         Friday Backup
     7 US04.LTO.000004L6   No-Alloc [0]                  Scratch Volumes
2019-02-06 11:19:40    2    1                         Weekly
     8 US04.LTO.000005L5   No-Alloc [0]                          Library
2018-08-14 12:18:33    5    1                         Friday Backup
```

```
      9 US04.LTO.000005L6   No-Alloc [0]                  Library
2018-08-10 09:35:26    2    1                  Monthly January
     10 US04.LTO.000006L5   No-Alloc [0]                  Scratch Volumes
2019-02-06 11:19:40    5    1                  Friday Backup
     11 US04.LTO.000006L6   No-Alloc [0]                  Library
2018-08-10 09:35:26    2    1                  Weekly
     12 US04.LTO.000007L5   No-Alloc [0]                  Scratch Volumes
2019-02-06 11:19:40    5    1                  Friday Backup
------ ------------------ --------------------------- ----------------
----------- ---------- --------- ----------------- ---- ---- ---------
---------- ----------------------------
```

Alternative Output Formats TMSS10Inventory Mode 1 Examples:
[TMSS10Inventory Mode 1 PDF File Output](#)
[TMSS10Inventory Mode 1 Excel File Output](#)
[TMSS10Inventory Mode 1 HTML File Output](#)

TMSS10Inventory Mode 2

Command Line Input - Text File

```
TMSS10Inventory -S user:-password@server -M 2
```

Text File Output

```
          System: TapeTrack
 Report Description: Volume Inventory Extract
    Production Time: Wednesday, February 06, 2019 - 12:03:25 (AUS Eastern
Daylight Time)
       Report Width: 92 bytes

 Seq.   Customer                                 Media              Total
Moving
 ------ ---------------------------------------- ------------------ ------
---- ----------
     1 Nashville Data Center                    LTO Cartridge
29        4
```

Alternative Output Formats TMSS10Inventory Mode 1 Examples:
[TMSS10Inventory Mode 2 PDF File Output](#)
[TMSS10Inventory Mode 2 Excel File Output](#)
[TMSS10Inventory Mode 2 HTML File Output](#)

[reports](#), [technote](#), [cli](#), [tapemaster](#)

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