

Technote Reports - Inventory

Desktop Programs Inventory Report

TapeMaster Inventory 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.



Command Line Inventory Report

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

Report output format can be either:

- Text
- HTML
- PDF
 - Portrait
 - Landscape
- 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(LT0 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.LT0.000001L3 | No-Alloc [0] | Offsite Vault |
| 2018-08-15 10:53:59 | 1 | 1 | Monthly April |
| 2 | US04.LT0.000001L5 | No-Alloc [0] | L5 GemTrac |
| 2019-02-06 11:20:17 | 5 | 1 | Friday Backup |
| 3 | US04.LT0.000001L6 | No-Alloc [0] | Offsite Vault |
| 2019-02-06 11:19:21 | 1 | 1 | |
| 4 | US04.LT0.000002L5 | No-Alloc [0] | Offsite Vault |
| 2019-02-06 11:19:21 | 5 | 1 | Weekly |
| 5 | US04.LT0.000003L5 | No-Alloc [0] | Scratch Volumes |
| 2019-02-06 11:19:40 | 5 | 1 | Weekly |
| 6 | US04.LT0.000004L5 | No-Alloc [0] | Library |
| 2018-08-14 12:18:33 | 5 | 1 | Friday Backup |
| 7 | US04.LT0.000004L6 | No-Alloc [0] | Scratch Volumes |
| 2019-02-06 11:19:40 | 2 | 1 | Weekly |
| 8 | US04.LT0.000005L5 | No-Alloc [0] | Library |
| 2018-08-14 12:18:33 | 5 | 1 | Friday Backup |
| 9 | US04.LT0.000005L6 | No-Alloc [0] | Library |
| 2018-08-10 09:35:26 | 2 | 1 | Monthly January |
| 10 | US04.LT0.000006L5 | No-Alloc [0] | Scratch Volumes |
| 2019-02-06 11:19:40 | 5 | 1 | Friday Backup |
| 11 | US04.LT0.000006L6 | No-Alloc [0] | Library |
| 2018-08-10 09:35:26 | 2 | 1 | Weekly |
| 12 | US04.LT0.000007L5 | No-Alloc [0] | Scratch Volumes |
| 2019-02-06 11:19:40 | 5 | 1 | Friday Backup |
| 13 | US04.LT0.000007L6 | No-Alloc [0] | Scratch Volumes |
| 2019-02-06 11:19:40 | 2 | 1 | Weekly |
| 14 | US04.LT0.000008L5 | No-Alloc [0] | Scratch Volumes |
| 2019-02-06 11:19:40 | 5 | 1 | Friday Backup |
| 15 | US04.LT0.000008L6 | No-Alloc [0] | Offsite Vault |
| 2019-02-06 11:19:21 | 1 | 1 | Monthly February |

| | | | | |
|---------------------|-------------------|--------------|---------------|---------------|
| 16 | US04.LT0.000009L5 | No-Alloc [0] | | Library |
| 2018-06-29 09:43:18 | 5 | 1 | Friday Backup | |
| 17 | US04.LT0.000009L6 | No-Alloc [0] | | Library |
| 2018-06-29 09:43:18 | 2 | 1 | Monthly March | |
| 18 | US04.LT0.000010L5 | No-Alloc [0] | | Offsite Vault |
| 2019-02-06 11:19:21 | 5 | 1 | Friday Backup | |
| 19 | US04.LT0.000010L6 | No-Alloc [0] | | Library |
| 2018-08-13 12:59:36 | 2 | 1 | Weekly | |
| 20 | US04.LT0.000011L5 | No-Alloc [0] | | Offsite Vault |
| 2019-02-06 11:19:21 | 4 | 1 | | |
| 21 | US04.LT0.000012L5 | No-Alloc [0] | | Library |
| 2018-08-13 12:59:36 | 5 | 1 | Weekly | |
| 22 | US04.LT0.000013L5 | No-Alloc [0] | | Offsite Vault |
| 2019-02-06 11:19:21 | 4 | 1 | | |
| 23 | US04.LT0.000014L5 | No-Alloc [0] | | Offsite Vault |
| 2019-02-06 11:20:00 | 4 | 1 | | |
| 24 | US04.LT0.000015L5 | No-Alloc [0] | | Offsite Vault |
| 2019-02-06 11:20:00 | 4 | 1 | | |
| 25 | US04.LT0.000016L5 | No-Alloc [0] | | Offsite Vault |
| 2019-02-06 11:20:00 | 4 | 1 | | |
| 26 | US04.LT0.000017L5 | No-Alloc [0] | | Offsite Vault |
| 2019-02-06 11:20:00 | 4 | 1 | | |
| 27 | US04.LT0.00001L6 | No-Alloc [0] | | Library |
| 1 | 1 | | | |
| 28 | US04.LT0.000123L6 | No-Alloc [0] | | Library |
| 1 | 1 | | | |
| 29 | US04.LT0.000124L6 | No-Alloc [0] | | Offsite Vault |
| 2019-02-06 11:19:22 | 1 | 1 | | |
| ----- | | | | |
| ----- | | | | |
| ----- | | | | |

Command Line Input - PDF File

```
set TMSSREPORTFORMAT=PDF
set TMSSPDFORIENTATION=landscape
TMSS10Inventory -S user:-password@server
```

PDF File Output



Inventory List

Customer(Nashville Data Center) Media Type(LTO Cartridge)

Production Time: Wednesday, February 06, 2019 - 13:17:34

| Seq. | Barcode | Location | Repository | Expiry | Next Move | Last Move | GDu | GDup | Container | Attribute |
|------|-------------------|--------------|-----------------|--------|-----------|---------------------|-----|------|-----------|-----------|
| 1 | US04.LTO.000001L3 | No-Alloc [0] | Offsite Vault | | | 2018-08-15 10:53:59 | 1 | 1 | | server 1 |
| 2 | US04.LTO.000001L5 | No-Alloc [0] | L5 GemTrac | | | 2019-02-06 11:20:17 | 5 | 1 | | Server 1 |
| 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 | | Server 1 |
| 5 | US04.LTO.000003L5 | No-Alloc [0] | Scratch Volumes | | | 2019-02-06 11:19:40 | 5 | 1 | | Server 2 |
| 6 | US04.LTO.000004L5 | No-Alloc [0] | Library | | | 2018-08-14 12:18:33 | 5 | 1 | | Server 2 |
| 7 | US04.LTO.000004L6 | No-Alloc [0] | Scratch Volumes | | | 2019-02-06 11:19:40 | 2 | 1 | | Server 2 |
| 8 | US04.LTO.000005L5 | No-Alloc [0] | Library | | | 2018-08-14 12:18:33 | 5 | 1 | | Server 1 |
| 9 | US04.LTO.000005L6 | No-Alloc [0] | Library | | | 2018-08-10 09:35:26 | 2 | 1 | | Server 1 |
| 10 | US04.LTO.000006L5 | No-Alloc [0] | Scratch Volumes | | | 2019-02-06 11:19:40 | 5 | 1 | | Server 1 |
| 11 | US04.LTO.000006L6 | No-Alloc [0] | Library | | | 2018-08-10 09:35:26 | 2 | 1 | | Server 2 |
| 12 | US04.LTO.000007L5 | No-Alloc [0] | Scratch Volumes | | | 2019-02-06 11:19:40 | 5 | 1 | | server 2 |
| 13 | US04.LTO.000007L6 | No-Alloc [0] | Scratch Volumes | | | 2019-02-06 11:19:40 | 2 | 1 | | Server 2 |
| 14 | US04.LTO.000008L5 | No-Alloc [0] | Scratch Volumes | | | 2019-02-06 11:19:40 | 5 | 1 | | Server 1 |
| 15 | US04.LTO.000008L6 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:19:21 | 1 | 1 | | Server 1 |
| 16 | US04.LTO.000009L5 | No-Alloc [0] | Library | | | 2018-06-29 09:43:18 | 5 | 1 | | Server 1 |
| 17 | US04.LTO.000009L6 | No-Alloc [0] | Library | | | 2018-06-29 09:43:18 | 2 | 1 | | Server 2 |
| 18 | US04.LTO.000010L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:19:21 | 5 | 1 | | Server 2 |
| 19 | US04.LTO.000010L6 | No-Alloc [0] | Library | | | 2018-08-13 12:59:36 | 2 | 1 | | Server 2 |
| 20 | US04.LTO.000011L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:19:21 | 4 | 1 | | Server 1 |
| 21 | US04.LTO.000012L5 | No-Alloc [0] | Library | | | 2018-08-13 12:59:36 | 5 | 1 | | Server 1 |
| 22 | US04.LTO.000013L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:19:21 | 4 | 1 | | Server 1 |
| 23 | US04.LTO.000014L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:20:00 | 4 | 1 | | Server 2 |
| 24 | US04.LTO.000015L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:20:00 | 4 | 1 | | Server 2 |
| 25 | US04.LTO.000016L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:20:00 | 4 | 1 | | Server 2 |
| 26 | US04.LTO.000017L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:20:00 | 4 | 1 | | |
| 27 | US04.LTO.00001L6 | No-Alloc [0] | Library | | | | 1 | 1 | | |
| 28 | US04.LTO.000123L6 | No-Alloc [0] | Library | | | | 1 | 1 | | |
| 29 | US04.LTO.000124L6 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 11:19:22 | 1 | 1 | | |

Command Line Input - Excel File

```
set TMSREPORTFORMAT=EXCEL
TMS10Inventory -S user:-password@server
```

Excel File Output

| | A | B | C | D | E | F | G | H | I | J | K | L |
|----|------|-------------------|--------------|---------------|--------|-----------|----------------|------|------|-----------|------------------|---|
| 1 | Seq. | Barcode | Location | Repository | Expiry | Next Move | Last Move | GDup | CDup | Container | Attribute | |
| 2 | 126 | US04.LTO.000001L3 | No-Alloc [0] | Offsite Vault | | | 2018-08-15 1 1 | | 1 | | Monthly April | |
| 3 | 127 | US04.LTO.000001L5 | No-Alloc [0] | L5 GemTrac | | | 2019-02-06 1 5 | | 1 | | Friday Backup | |
| 4 | 128 | US04.LTO.000001L6 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 1 | | | | | |
| 5 | 129 | US04.LTO.000002L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-08 1 5 | | 1 | | Weekly | |
| 6 | 130 | US04.LTO.000003L5 | No-Alloc [0] | Scratch Volum | | | 2019-02-06 1 5 | | 1 | | Weekly | |
| 7 | 131 | US04.LTO.000004L5 | No-Alloc [0] | Library | | | 2018-08-14 1 5 | | 1 | | Friday Backup | |
| 8 | 132 | US04.LTO.000004L6 | No-Alloc [0] | Scratch Volum | | | 2019-02-06 1 2 | | 1 | | Weekly | |
| 9 | 133 | US04.LTO.000005L5 | No-Alloc [0] | Library | | | 2018-08-14 1 5 | | 1 | | Friday Backup | |
| 10 | 134 | US04.LTO.000005L6 | No-Alloc [0] | Library | | | 2018-08-10 0 2 | | 1 | | Monthly January | |
| 11 | 135 | US04.LTO.000006L5 | No-Alloc [0] | Scratch Volum | | | 2019-02-08 1 5 | | 1 | | Friday Backup | |
| 12 | 136 | US04.LTO.000006L6 | No-Alloc [0] | Library | | | 2018-08-10 0 2 | | 1 | | Weekly | |
| 13 | 137 | US04.LTO.000007L5 | No-Alloc [0] | Scratch Volum | | | 2019-02-06 1 5 | | 1 | | Friday Backup | |
| 14 | 138 | US04.LTO.000007L6 | No-Alloc [0] | Scratch Volum | | | 2019-02-06 1 2 | | 1 | | Weekly | |
| 15 | 139 | US04.LTO.000008L5 | No-Alloc [0] | Scratch Volum | | | 2019-02-08 1 5 | | 1 | | Friday Backup | |
| 16 | 140 | US04.LTO.000008L6 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 1 | | 1 | | Monthly February | |
| 17 | 141 | US04.LTO.000009L5 | No-Alloc [0] | Library | | | 2018-06-29 0 5 | | 1 | | Friday Backup | |
| 18 | 142 | US04.LTO.000009L6 | No-Alloc [0] | Library | | | 2018-06-29 0 2 | | 1 | | Monthly March | |
| 19 | 143 | US04.LTO.000010L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 5 | | 1 | | Friday Backup | |
| 20 | 144 | US04.LTO.000010L6 | No-Alloc [0] | Library | | | 2018-08-13 1 2 | | 1 | | Weekly | |
| 21 | 145 | US04.LTO.000011L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 4 | | 1 | | | |
| 22 | 146 | US04.LTO.000012L5 | No-Alloc [0] | Library | | | 2018-08-13 1 5 | | 1 | | Weekly | |
| 23 | 147 | US04.LTO.000013L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 4 | | 1 | | | |
| 24 | 148 | US04.LTO.000014L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 4 | | 1 | | | |
| 25 | 149 | US04.LTO.000015L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 4 | | 1 | | | |
| 26 | 150 | US04.LTO.000016L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 4 | | 1 | | | |
| 27 | 151 | US04.LTO.000017L5 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 4 | | 1 | | | |
| 28 | 152 | US04.LTO.00001L6 | No-Alloc [0] | Library | | | | | 1 | 1 | | |
| 29 | 153 | US04.LTO.000123L6 | No-Alloc [0] | Library | | | | | 1 | 1 | | |
| 30 | 154 | US04.LTO.000124L6 | No-Alloc [0] | Offsite Vault | | | 2019-02-06 1 1 | | 1 | 1 | | |
| 31 | 155 | US04.LTO.1222222 | No-Alloc [0] | Library | | | | | 1 | 1 | | |
| 32 | 156 | US04.LTO.444555 | No-Alloc [0] | Library | | | | | 1 | 1 | | |
| 33 | | | | | | | | | | | | |

Command Line Input - HTML File

```
set TMSREPORTFORMAT=HTML
TMSS10Inventory -S user:-password@server > report.html
```

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 | | | |
| ----- | ----- | ----- | ----- |
| 29 | 1 Nashville Data Center 4 | LT0 Cartridge | |

Command Line Input - PDF File

```
set TMSREPORTFORMAT=PDF
set TMSSPDFORIENTATION=landscape
TMSS10Inventory -S user:-password@server -M 2
```

PDF File Output



Volume Inventory Extract

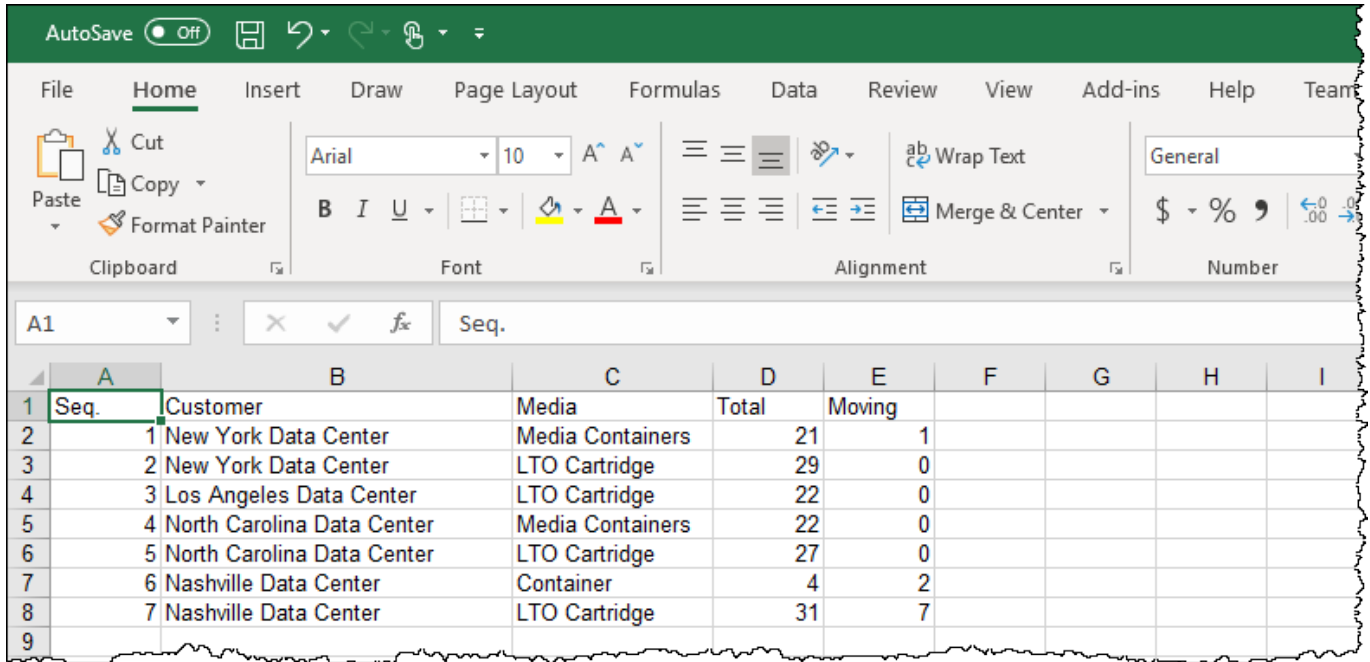
Production Time: Friday, February 08, 2019 - 12:40:27

| Seq. | Customer | Media | Total | Moving |
|------|----------------------|---------------|-------|--------|
| 1 | New York Data Center | LTO Cartridge | 29 | 0 |

Command Line Input - Excel File

```
set TMSREPORTFORMAT=EXCEL  
TMS10Inventory -S user:-password@server -M 2
```

Excel File Output



| Seq. | Customer | Media | Total | Moving |
|------|----------------------------|------------------|-------|--------|
| 1 | New York Data Center | Media Containers | 21 | 1 |
| 2 | New York Data Center | LTO Cartridge | 29 | 0 |
| 3 | Los Angeles Data Center | LTO Cartridge | 22 | 0 |
| 4 | North Carolina Data Center | Media Containers | 22 | 0 |
| 5 | North Carolina Data Center | LTO Cartridge | 27 | 0 |
| 6 | Nashville Data Center | Container | 4 | 2 |
| 7 | Nashville Data Center | LTO Cartridge | 31 | 7 |

Command Line Input - HTML File

```
set TMSREPORTFORMAT=HTML  
TMS10Inventory -S user:-password@server -M 2
```

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

Permanent link: <https://rtfm.tapetrack.com/technote/report/inventory?rev=1552346653>

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