

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.

The screenshot shows the 'Volume Global View' interface. On the left is a 'Statistics' sidebar with the following data:

Statistics	
Customer Total	3
Media Type Total	3
Repository Total	3
Volume Total	2741
Customer Subtotals	
New York Data Center	2292
North Carolina Data Center	124
Los Angeles Data Center	325
Media Subtotals	
CONT	28
LTO	643
359X	2070
Repository Subtotals	
LIBR	1976
OFFS	764
INIT	1

The main table on the right has the following columns: Volume, Description, ID, Customer, ID, Media. It contains a list of 17 entries, all from 'New York Data Center' with '359X' media type and 'IBM 359x' format.

Volume	Description	ID	Customer	ID	Media
000000L6		US01	New York Data Center	359X	IBM 359x
000001JA		US01	New York Data Center	359X	IBM 359x
000002JA		US01	New York Data Center	359X	IBM 359x
000003JA		US01	New York Data Center	359X	IBM 359x
000004JA		US01	New York Data Center	359X	IBM 359x
000005JA		US01	New York Data Center	359X	IBM 359x
000006JA		US01	New York Data Center	359X	IBM 359x
000007JA		US01	New York Data Center	359X	IBM 359x
000008JA		US01	New York Data Center	359X	IBM 359x
000009JA		US01	New York Data Center	359X	IBM 359x
000010JA		US01	New York Data Center	359X	IBM 359x
000011JA		US01	New York Data Center	359X	IBM 359x
000012JA		US01	New York Data Center	359X	IBM 359x
000013JA		US01	New York Data Center	359X	IBM 359x
000014JA		US01	New York Data Center	359X	IBM 359x
000015JA		US01	New York Data Center	359X	IBM 359x
000016JA		US01	New York Data Center	359X	IBM 359x

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 TMSREPORTFORMAT=PDF
set TMSPDFORIENTATION=landscape
TMS10Inventory -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@Dup	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		

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Command Line Input - Excel File

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

Excel File Output

Seq	Barcode	Location	Repository	Expiry	Next Move	Last Move	GDup	CDup	Container	Attribute
126	US04.LTO.000001L3	No-Alloc [0]	Offsite Vault			2018-08-15	1 1	1		Monthly April
127	US04.LTO.000001L5	No-Alloc [0]	L5 GemTrac			2019-02-06	1 1	1		Friday Backup
128	US04.LTO.000001L6	No-Alloc [0]	Offsite Vault			2019-02-06	1 1	1		
129	US04.LTO.000002L5	No-Alloc [0]	Offsite Vault			2019-02-08	1 5	1		Weekly
130	US04.LTO.000003L5	No-Alloc [0]	Scratch Volum			2019-02-06	1 5	1		Weekly
131	US04.LTO.000004L5	No-Alloc [0]	Library			2018-08-14	1 5	1		Friday Backup
132	US04.LTO.000004L6	No-Alloc [0]	Scratch Volum			2019-02-06	1 2	1		Weekly
133	US04.LTO.000005L5	No-Alloc [0]	Library			2018-08-14	1 5	1		Friday Backup
134	US04.LTO.000005L6	No-Alloc [0]	Library			2018-08-10	0 2	1		Monthly January
135	US04.LTO.000006L5	No-Alloc [0]	Scratch Volum			2019-02-08	1 5	1		Friday Backup
136	US04.LTO.000006L6	No-Alloc [0]	Library			2018-08-10	0 2	1		Weekly
137	US04.LTO.000007L5	No-Alloc [0]	Scratch Volum			2019-02-06	1 5	1		Friday Backup
138	US04.LTO.000007L6	No-Alloc [0]	Scratch Volum			2019-02-06	1 2	1		Weekly
139	US04.LTO.000008L5	No-Alloc [0]	Scratch Volum			2019-02-08	1 5	1		Friday Backup
140	US04.LTO.000008L6	No-Alloc [0]	Offsite Vault			2019-02-06	1 1	1		Monthly February
141	US04.LTO.000009L5	No-Alloc [0]	Library			2018-06-29	0 5	1		Friday Backup
142	US04.LTO.000009L6	No-Alloc [0]	Library			2018-06-29	0 2	1		Monthly March
143	US04.LTO.000010L5	No-Alloc [0]	Offsite Vault			2019-02-06	1 5	1		Friday Backup
144	US04.LTO.000010L6	No-Alloc [0]	Library			2018-08-13	1 2	1		Weekly
145	US04.LTO.000011L5	No-Alloc [0]	Offsite Vault			2019-02-06	1 4	1		
146	US04.LTO.000012L5	No-Alloc [0]	Library			2018-08-13	1 5	1		Weekly
147	US04.LTO.000013L5	No-Alloc [0]	Offsite Vault			2019-02-06	1 4	1		
148	US04.LTO.000014L5	No-Alloc [0]	Offsite Vault			2019-02-06	1 4	1		
149	US04.LTO.000015L5	No-Alloc [0]	Offsite Vault			2019-02-06	1 4	1		
150	US04.LTO.000016L5	No-Alloc [0]	Offsite Vault			2019-02-06	1 4	1		
151	US04.LTO.000017L5	No-Alloc [0]	Offsite Vault			2019-02-06	1 4	1		
152	US04.LTO.00001L6	No-Alloc [0]	Library				1	1		
153	US04.LTO.000123L6	No-Alloc [0]	Library				1	1		
154	US04.LTO.000124L6	No-Alloc [0]	Offsite Vault			2019-02-06	1 1	1		
155	US04.LTO.1222222	No-Alloc [0]	Library				1	1		
156	US04.LTO.444555	No-Alloc [0]	Library				1	1		

Command Line Input - HTML File

```
set TMSSREPORTFORMAT=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	LTO Cartridge	

Command Line Input - PDF File

```
set TSSREPORTFORMAT=PDF
set TSSPDFORIENTATION=landscape
TMSS10Inventory -S user:-password@server -M 2
```

PDF File Output



Volume Inventory Extract

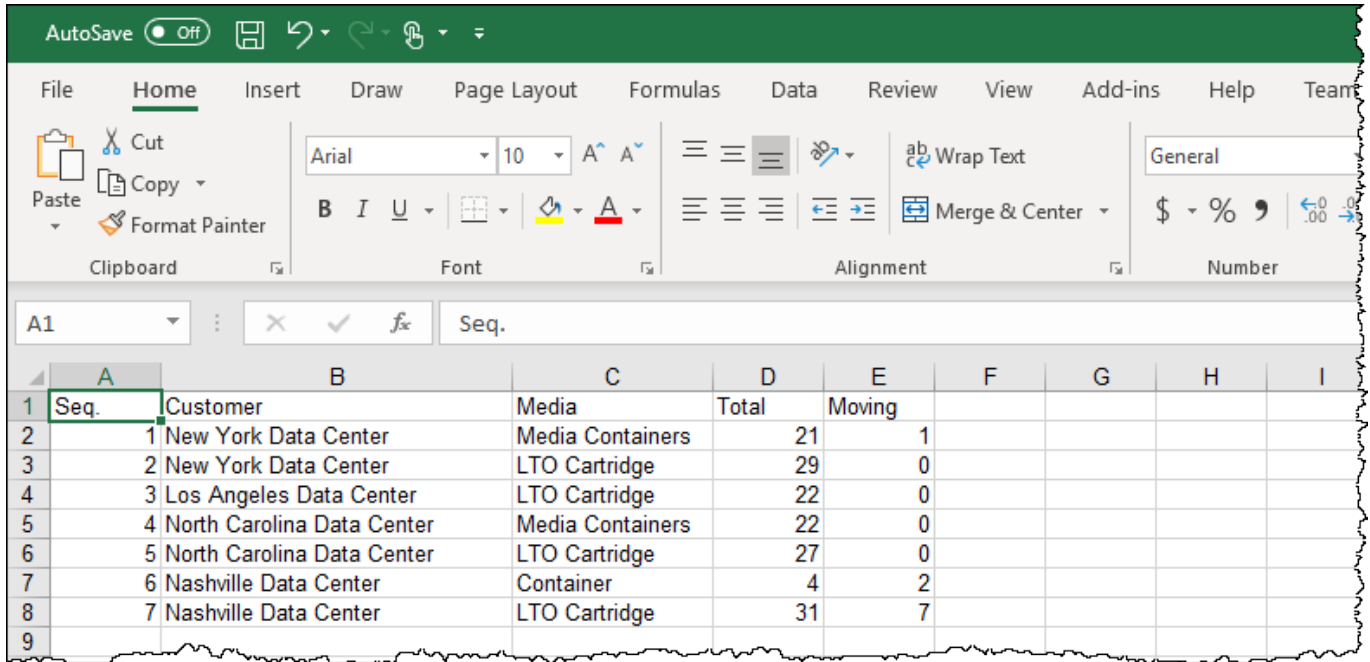
Production Time: Friday, February 08, 2019 - 12:40:27

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=1552346395>

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