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

<sxh> TMSS10Inventory -S user:-password@server > report.txt </sxh>

Text File Output

<sxh>

```
           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
   13 US04.LTO.000007L6    No-Alloc [0]                    Scratch Volumes
2019-02-06 11:19:40    2    1                       Weekly
   14 US04.LTO.000008L5    No-Alloc [0]                    Scratch Volumes
2019-02-06 11:19:40    5    1                       Friday Backup
   15 US04.LTO.000008L6    No-Alloc [0]                    Offsite Vault
2019-02-06 11:19:21    1    1                       Monthly February
   16 US04.LTO.000009L5    No-Alloc [0]                    Library
2018-06-29 09:43:18    5    1                       Friday Backup
   17 US04.LTO.000009L6    No-Alloc [0]                    Library
2018-06-29 09:43:18    2    1                       Monthly March
```

```
   18 US04.LTO.000010L5    No-Alloc [0]                    Offsite Vault
2019-02-06 11:19:21    5    1                       Friday Backup
   19 US04.LTO.000010L6    No-Alloc [0]                    Library
2018-08-13 12:59:36    2    1                       Weekly
   20 US04.LTO.000011L5    No-Alloc [0]                    Offsite Vault
2019-02-06 11:19:21    4    1
   21 US04.LTO.000012L5    No-Alloc [0]                    Library
2018-08-13 12:59:36    5    1                       Weekly
   22 US04.LTO.000013L5    No-Alloc [0]                    Offsite Vault
2019-02-06 11:19:21    4    1
   23 US04.LTO.000014L5    No-Alloc [0]                    Offsite Vault
2019-02-06 11:20:00    4    1
   24 US04.LTO.000015L5    No-Alloc [0]                    Offsite Vault
2019-02-06 11:20:00    4    1
   25 US04.LTO.000016L5    No-Alloc [0]                    Offsite Vault
2019-02-06 11:20:00    4    1
   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
```

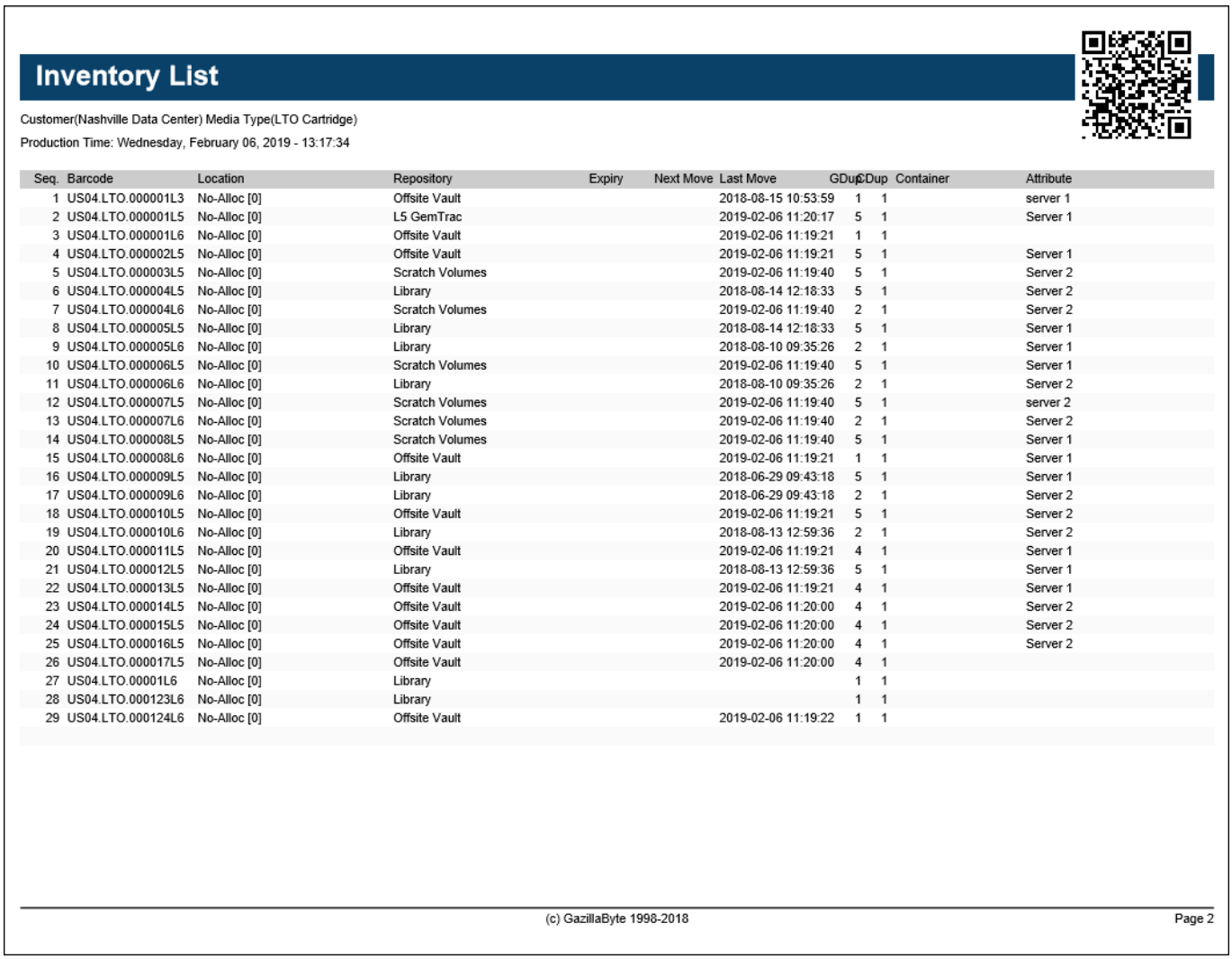
—— ———————— ———————————————— ———————————————— ————— ————— ———————— —— ——
——————— ————————————

</sxh>

Command Line Input - PDF File

<sxh> set TMSSREPORTFORMAT=PDF set TMSSPDFORIENTATION=landscape TMSS10Inventory -S user:-password@server </sxh>

PDF File Output



Inventory List

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

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

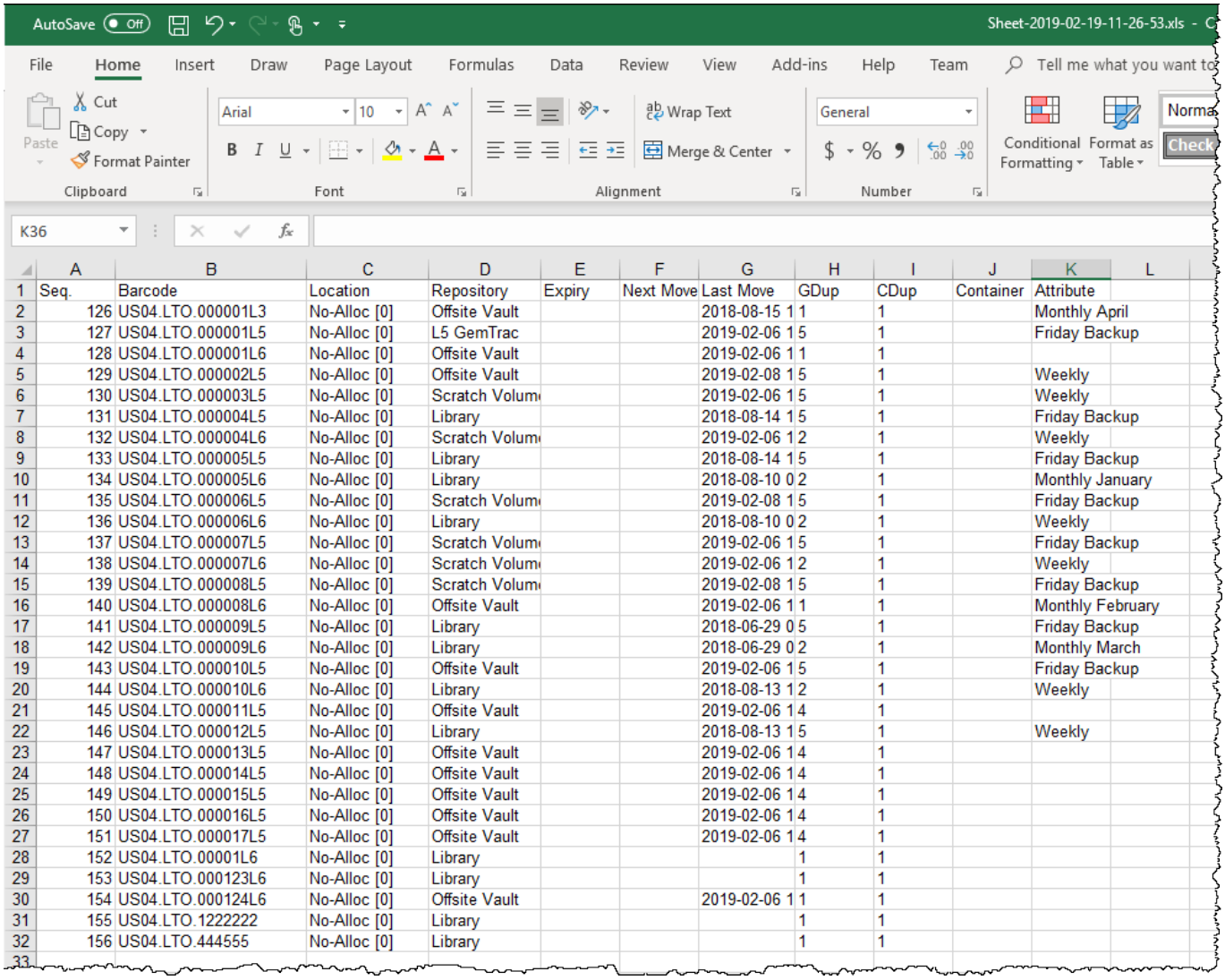
Seq.	Barcode	Location	Repository	Expiry	Next Move	Last Move	GDup	CDup	Container	Attribute
1	US04.LTO.000001L3	No-Alloc [0]	Offsite Vault			2018-08-15 10:53:59	1	1		server 1
2	US04.LTO.000001L5	No-Alloc [0]	L5 GemTrac			2019-02-06 11:20:17	5	1		Server 1
3	US04.LTO.000001L6	No-Alloc [0]	Offsite Vault			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

<sxh> set TMSSREPORTFORMAT=EXCEL TMSS10Inventory -S user:-password@server </sxh>

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	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			
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

<sxh> set TMSSREPORTFORMAT=HTML TMSS10Inventory -S user:-password@server > report.html </sxh>

TMSS10Inventory Mode 2

Command Line Input - Text File

<sxh> TMSS10Inventory -S user:-password@server -M 2 </sxh>

Text File Output

<sxh>

```
           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 —— ——————————————- ———————- ————- ————-

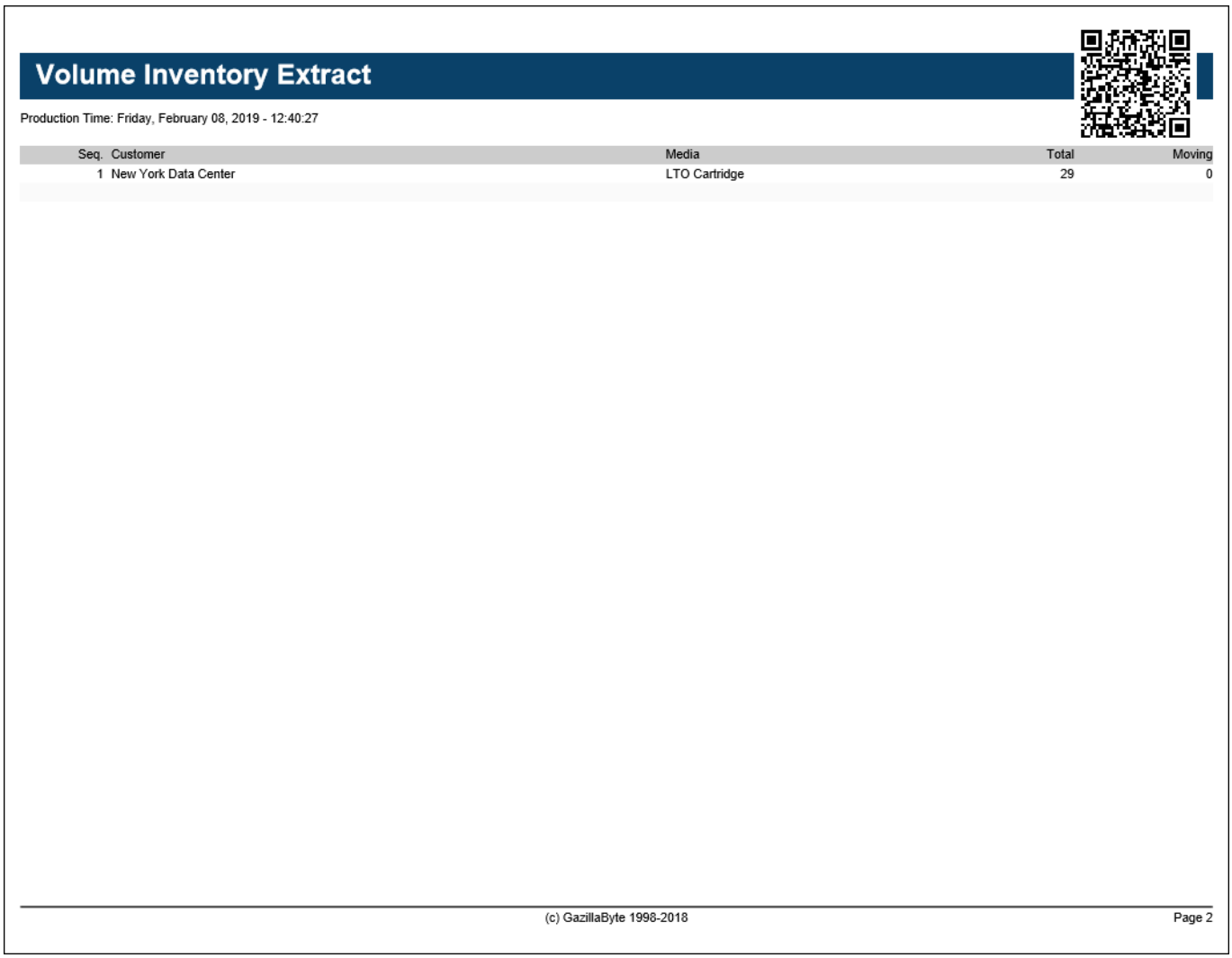
```
    1 Nashville Data Center                     LTO Cartridge
29          4
```

</sxh>

Command Line Input - PDF File

<sxh> set TMSSREPORTFORMAT=PDF set TMSSPDFORIENTATION=landscape TMSS10Inventory -S user:-password@server -M 2 </sxh>

PDF File Output



Volume Inventory Extract

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

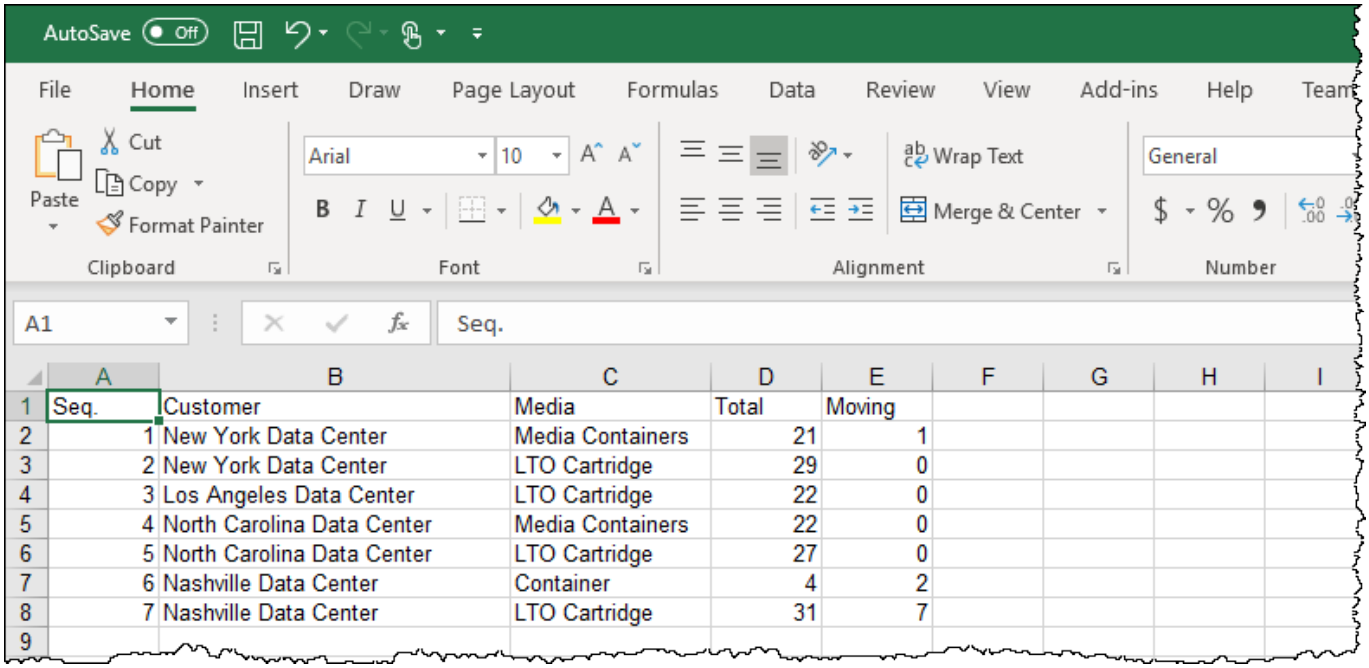
Seq.	Customer	Media	Total	Moving
1	New York Data Center	LTO Cartridge	29	0

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Command Line Input - Excel File

<sxh> set TMSSREPORTFORMAT=EXCEL TMSS10Inventory -S user:-password@server -M 2 </sxh>

Excel File Output



	A	B	C	D	E	F	G	H	I
1	Seq.	Customer	Media	Total	Moving				
2	1	New York Data Center	Media Containers	21	1				
3	2	New York Data Center	LTO Cartridge	29	0				
4	3	Los Angeles Data Center	LTO Cartridge	22	0				
5	4	North Carolina Data Center	Media Containers	22	0				
6	5	North Carolina Data Center	LTO Cartridge	27	0				
7	6	Nashville Data Center	Container	4	2				
8	7	Nashville Data Center	LTO Cartridge	31	7				
9									

Command Line Input - HTML File

<sxh> set TMSSREPORTFORMAT=HTML TMSS10Inventory -S user:-password@server -M 2 </sxh>

From:
https://docs.tapetrack.com/ - **TapeTrack Documentation**

Permanent link:
https://docs.tapetrack.com/technote/report/inventory?rev=1552346653

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