

TMSS10Inventory

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

By default, this program accepts pairs of Integers as arguments, with each successive pair representing the next column within a CSV file.

The first Integer is the zero-based offset within the output file, and the second is the length of the field that is output.

Alternatively, if the first argument of the first pair contains a colon, the Integer on the left-hand side of the colon will set the relative column, and any future pair will be offset from that column. In the event that other pairs also start with a colon, this too will set the column and future columns from that column index.

In the event that the program is run with no arguments, the program will display a suggested calling syntax taking into account the maximum values calculated by processing the supplied data.

Synopsis

```
TMSS10Inventory [-A attribute index] [-M mode] [-N no relative resolve] [-R  
output a scan list file] [-S logon string] [-V volume filter] [-c  
configuration file]
```

Options

- -A Attribute Index (default = 0)
- -M Sets the output mode.
- -N No relative resolve.
- -R Outputs results to a scan list file.
- -S The Logon string argument sets the [Server Logon Information](#).
- -V [Volume Filter](#) which can be used to filter the traversal of [Customer](#), [Media](#), [Volume](#), [Repository](#) and [Flag](#) values.
- -c The config file argument specifies the path to the Batch Configuration File. The Batch Configuration File allows you to perform advanced traversal of [Customer](#), [Media](#) and [Volumes](#), perform advanced Barcode pre and post-processing and route program output to syslogd.

If an argument value starts with the value FI:, the value for that attribute will be read from the file name specified immediately after it. For example, if a file named ACME_volumes has the content ACME_*.*, specifying FI:/etc/ACME_volumes will have the same effect as -V ACME.*.*. Using FI: to refer to a file for an attribute value works for all attributes.

If the pattern being matched starts with *LIST: then rather than matching the literal value, each record in the file specified as *LIST:filename will be tested. If one matches the match will succeed.

2021/06/16 02:14 · Scott Cunliffe

[include page](#)

To include multiple Attributes in the report, add the required Attribute indexes separated by a comma (eg. -A 1,2,5).

2021/07/02 01:35 · Scott Cunliffe

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Notes

Running TMSS10Inventory in 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.

Running TMSS10Inventory in mode 2 will produce a report with the values: Sequence, [Customer](#), [Media](#), Total and Moving total.

TMSS10Inventory output can include up to twenty attributes in the one report. To include more than one attribute, include attribute indexes seperated by commas using -A in the program call. For example to add attributes 0, 1 and 3 in the report use -A "0,1,3.

If the report is output to text, CSV, PDF attribute values over 30 characters long will be truncated to 28 characters and two full stops to indicate a truncated value (eg ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890 will show as ABCDEFGHIJKLMNOPQRSTUVWXYZ12..). Reports output to Excel will show full attribute values irrespective of character length.

Mode 1

Report-ID: 100

Mode 2

Report-ID: 101

Technical Support

The TapeTrack Software is commercially supported by a full-time help desk staff. If you are experiencing problems or want some advice on how to configure or use the product please see the [Accessing Technical Support](#) page.

Exit Statuses

1. **zero** Program has ended successfully.
2. **non-zero** Program has not ended successfully.

Environment

Files

stdout: Output Reports.

stderr: Diagnostic messages.

stdin: Program input.

Example

Customer US03 LTO inventory - Report Format 1

Command line syntax

```
TMSS10Inventory -S user:-password@server -V "US01.*.*" -M 1
```

Output

```

      System: TapeTrack
Report Description: Inventory List
  Production Time: Monday, January 24, 2022 - 11:53:11 (AUS Eastern
Daylight Time)
      Report Width: 164 bytes

Seq.   Barcode           Location
Expiry   Next Move   Last Move           GDup CDup Container
-----
-----
      1 US01.CONT.CONT001   No-Alloc [0]           Offsite Vault
Permanent Permanent 2021-11-18 09:12:08    2      1 Is-Container:1
      2 US01.CONT.CONT002   No-Alloc [0]           Offsite Vault
Permanent Permanent 2022-01-24 11:47:01    2      1 Is-Container:7
      3 US01.CONT.CONT003   No-Alloc [0]           Library
Permanent Permanent                2      1 Is-Container:0
      4 US01.CONT.CONT004   No-Alloc [0]           Library
Permanent Permanent                2      1 Is-Container:0
      5 US01.CONT.CONT005   No-Alloc [0]           Library
Permanent Permanent                2      1 Is-Container:0
      6 US01.CONT.CONT006   No-Alloc [0]           Library
Permanent Permanent                2      1 Is-Container:0
      7 US01.CONT.CONT007   No-Alloc [0]           Library
Permanent Permanent                2      1 Is-Container:0
      8 US01.CONT.CONT008   No-Alloc [0]           Library
Permanent Permanent                2      1 Is-Container:0
      9 US01.CONT.CONT009   No-Alloc [0]           Library
Permanent Permanent                2      1 Is-Container:0

```

| | | | | | | |
|-----------|-------------------|--------------------------------|---|---|-------------------|---------------|
| 10 | US01.CONT.CONT010 | No-Alloc [0] | | | | Library |
| Permanent | Permanent | | 2 | 1 | Is-Container:0 | |
| 11 | US01.LT0.000000L4 | Blue1 [1.1] | | | | Offsite Vault |
| [1] | Permanent | 2022-04-24 2021-12-10 10:39:48 | 2 | 1 | | |
| 12 | US01.LT0.000001L4 | Blue1 [1.2] | | | | Offsite Vault |
| [2] | Permanent | 2022-04-24 2021-12-10 10:39:48 | 2 | 1 | | |
| 13 | US01.LT0.000002L4 | Blue1 [1.3] | | | | Offsite Vault |
| [3] | Permanent | 2022-04-24 2021-12-10 10:39:48 | 2 | 1 | | |
| 14 | US01.LT0.000003L4 | Blue1 [1.4] | | | | Offsite Vault |
| [4] | Permanent | 2022-04-24 2021-12-10 10:39:48 | 2 | 1 | | |
| 15 | US01.LT0.000004L4 | Blue1 [1.5] | | | | Offsite Vault |
| [5] | Permanent | 2022-04-24 2021-12-10 10:39:48 | 2 | 1 | | |
| 16 | US01.LT0.000005L4 | Blue1 [1.6] | | | | Offsite Vault |
| [6] | Permanent | 2022-04-24 2021-12-10 10:39:48 | 2 | 1 | | |
| 17 | US01.LT0.000006L4 | No-Alloc [0] | | | | Library |
| Permanent | Permanent | 2021-12-10 09:29:30 | 2 | 1 | | |
| 18 | US01.LT0.000007L4 | No-Alloc [0] | | | | Library |
| Permanent | Permanent | 2021-11-18 09:11:57 | 2 | 1 | US01.CONT.CONT001 | |
| 19 | US01.LT0.000008L4 | No-Alloc [0] | | | | Library |
| Permanent | Permanent | 2021-12-10 10:41:57 | 2 | 1 | | |
| 20 | US01.LT0.000009L4 | No-Alloc [0] | | | | Library |
| Permanent | Permanent | 2021-12-10 10:41:57 | 2 | 1 | | |
| 21 | US01.LT0.000010L4 | No-Alloc [0] | | | | Library |
| Permanent | Permanent | 2021-12-10 10:41:57 | 2 | 1 | | |
| 22 | US01.LT0.000011L4 | Blue1 [2.1] | | | | Offsite Vault |
| [11] | Permanent | Permanent 2021-12-10 10:48:24 | 2 | 1 | | |
| 23 | US01.LT0.000012L4 | Blue1 [2.2] | | | | Offsite Vault |
| [12] | Permanent | Permanent 2021-12-10 10:48:24 | 2 | 1 | | |
| ----- | | | | | | |
| ----- | | | | | | |

| Column Heading | Description |
|----------------|--|
| Seq | Record sequence number |
| Barcode | Volume-ID. Default is fully qualified barcode, use TMSSUNQUALIFIEDVOLUME to list unqualified Volume-ID's |
| Location | Volume location: No-Alloc [0] = no Slot allocated, 1:2 [1.3] = Zone-ID 1:2, Shelf 1, Slot 3 |
| Repository | Repository Volume is currently located in |
| Expiry | Expiry of retention date |
| Next Move | Date of next move, Permanent = No next move |
| Last Move | Last date the Volume was moved |
| GDup | Global wide number of the Volume-ID, 1 = one instance or no duplicates |
| CDup | Customer wide number of the Volume-ID, 1 = one instance or no duplicates |
| Container | Container-ID if Volume is assigned to a Container, blank = not assigned to a container. |

Customer US03 LTO inventory - Report Format 2

Command line syntax

```
TMSS10Inventory -S user:-password@server -V "US03.LT0.*" -M 2
```

Output

| | | | |
|---|------------------------------|---------------|-------|
| System: TapeTrack | | | |
| Report Description: Volume Inventory Extract | | | |
| Production Time: Wednesday, September 27, 2017 - 12:28:26 (AUS Eastern Standard Time) | | | |
| Report Width: 92 bytes | | | |
| Seq. | Customer | Media | Total |
| Moving | | | |
| ----- | | | |
| ----- | | | |
| 102 | 1 North Carolina Data Center | LT0 Cartridge | |
| | 20 | | |

Changelog

Cannot load rss feed.

From:

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

Permanent link:

<https://rtfm.tapetrack.com/cli/tmss10inventory?rev=1642985667>

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