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 Lnformation.
- `-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.

2025/01/21 22:08

include page

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

2025/01/21 22:08
include page

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

Output

```
            System: TapeTrack
         Report ID: 101
 Report Description: Volume Inventory Extract
    Production Time: Monday, January 24, 2022 - 11:56:02 (AUS Eastern
Daylight Time)
       Report Width: 92 bytes

 Seq.   Customer                                  Media                Total
Moving
 ------ ---------------------------------------- -------------------- ------
---- ----------
      1 New York Data Center                     Container
10          0
      2 New York Data Center                     LTO Cartridge
103         32
 ------ ---------------------------------------- -------------------- ------
---- ----------
```

TMSS10Inventory Changelog

Cannot load rss feed.

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Last update: **2025/01/21 22:07**