

# 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

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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      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 2022-01-24 11:47:01 2 1 Is-Container:0
4 US01.CONT.CONT004  No-Alloc [0]      Library
Permanent Permanent 2022-01-24 11:47:01 2 1 Is-Container:0
5 US01.CONT.CONT005  No-Alloc [0]      Library
Permanent Permanent 2022-01-24 11:47:01 2 1 Is-Container:0
6 US01.CONT.CONT006  No-Alloc [0]      Library
Permanent Permanent 2022-01-24 11:47:01 2 1 Is-Container:0
7 US01.CONT.CONT007  No-Alloc [0]      Library
Permanent Permanent 2022-01-24 11:47:01 2 1 Is-Container:0
8 US01.CONT.CONT008  No-Alloc [0]      Library
Permanent Permanent 2022-01-24 11:47:01 2 1 Is-Container:0
9 US01.CONT.CONT009  No-Alloc [0]      Library
Permanent Permanent 2022-01-24 11:47:01 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 <a href="#">TMSSUNQUALIFIEDVOLUME</a> 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
-----
10        1 New York Data Center                       Container
          0
103       2 New York Data Center                       LT0 Cartridge
          32
-----
-----

```

### Changelog

Cannot load rss feed.

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

Permanent link: <https://rtfm.tapetrack.com/cli/tmss10inventory?rev=1642985784>

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

