# 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.

2021/06/16 02:14 · Scott Cunliffe

### include page

Last update: 2025/01/21 22:07

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

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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**

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## **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, Daylight Time) Report Width: 164 bytes	2022 - 11:53:11 (AUS Eastern
Seq. Barcode Location	Repository
Expiry Next Move Last Move	
1 US01.CONT.CONT001 No-Alloc [0]	
Permanent Permanent 2021-11-18 09:12:08	
2 US01.CONT.CONT002 No-Alloc [0]	
Permanent Permanent 2022-01-24 11:47:01	
3 US01.CONT.CONT003 No-Alloc [0]	•
Permanent Permanent	2 1 Is-Container:0
4 US01.CONT.CONT004 No-Alloc [0] Permanent Permanent	Library 2 1 Is-Container:0
5 US01.CONT.CONT005 No-Alloc [0]	
Permanent Permanent	2 1 Is-Container:0
6 US01.CONT.CONT006 No-Alloc [0]	
Permanent Permanent	2 1 Is-Container:0
7 US01.CONT.CONT007 No-Alloc [0]	
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]	,
Permanent Permanent	2 1 Is-Container:0

10 US01.CONT.CONT010	No-Alloc [0]	Library
Permanent Permanent	2	Library 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
		Offsite Vault
[2] Permanent	2022-04-24 2021-12-10	10:39:48 2 1
13 US01.LT0.000002L4	Blue1 [1.3]	Offsite Vault
	2022-04-24 2021-12-10	
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		Offsite Vault
	2022-04-24 2021-12-10	
16 US01.LT0.000005L4	Blue1 [1.6]	Offsite Vault
	2022-04-24 2021-12-10	
17 US01.LT0.000006L4		Library
Permanent Permanent 2021		
18 US01.LT0.000007L4		Library
Permanent Permanent 2021		
19 US01.LT0.000008L4		Library
Permanent Permanent 2021		1
20 US01.LT0.000009L4		Library
Permanent Permanent 2021		1
21 US01.LT0.000010L4		Library
Permanent Permanent 2021		1
22 US01.LT0.000011L4		Offsite Vault
[11] Permanent		
23 US01.LT0.000012L4	Blue1 [2.2]	Offsite Vault
[12] Permanent		

<b>Column Heading</b>	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**

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#### **Command line syntax**

TMSS10Inventory -S user:-password@server -V "US01.\*.\*" -M 2

#### **Output**

Seq.

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

Moving

Media

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1 New York Data Center Container

10 0

2 New York Data Center LTO Cartridge

103 32

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#### Changelog

Cannot load rss feed.

Customer

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



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