

# 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.

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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).

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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 "US03.LT0.*" -M 1
```

#### Output

```

      System: TapeTrack
      Report ID: 100
      Report Description: Inventory List
      Report Notes: Customer(North Carolina Data Center) Media Type(LTO
Cartridge)
      Production Time: Wednesday, September 27, 2017 - 12:27:33 (AUS Eastern
Standard Time)
      Report Width: 161 bytes
Seq.   Barcode           Location           Repository           Next Move
Days   Last Move          GDup CDup Container
-----
1 US03.LT0.000000L5    1:2 [1.1]         Offsite Vault [21]
2017-07-28 01:26      1    1
2 US03.LT0.000001L5    1:2 [1.2]         Offsite Vault [22]
2017-07-28 01:26      1    1
3 US03.LT0.000002L5    No-Alloc [0]       Library
2017-07-28 01:26      1    1
4 US03.LT0.000003L5    1:2 [1.3]         Offsite Vault [23]
2017-07-28 02:03      1    1
5 US03.LT0.000004L5    1:2 [1.4]         Offsite Vault [24]
2017-07-28 01:26      1    1
6 US03.LT0.000005L5    No-Alloc [0]       Library
2017-07-28 02:04      1    1
7 US03.LT0.000006L5    No-Alloc [0]       Library
2017-07-28 01:26      1    1
8 US03.LT0.000007L5    No-Alloc [0]       Library
2017-07-28 01:26      1    1
9 US03.LT0.000008L5    No-Alloc [0]       Library

```

2017-07-28 01:26	1	1		
10	US03.LT0.000009L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
11	US03.LT0.000010L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
12	US03.LT0.000011L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
13	US03.LT0.000012L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
14	US03.LT0.000014L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
15	US03.LT0.000015L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
16	US03.LT0.000016L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
17	US03.LT0.000017L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
18	US03.LT0.000018L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
19	US03.LT0.000019L5	No-Alloc [0]	Library	
2017-07-28 01:26	1	1		
20	US03.LT0.000020L5	No-Alloc [0]	Library	
2017-06-08 05:58	1	1		
21	US03.LT0.000021L5	No-Alloc [0]	Library	
2017-06-08 06:01	1	1		
22	US03.LT0.000022L5	No-Alloc [0]	Library	
2017-07-11 01:45	1	1		
23	US03.LT0.000023L5	No-Alloc [0]	Library	
1	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 "US03.LTO.*" -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 20	LT0 Cartridge	

## Changelog

Cannot load rss feed.

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