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.

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.

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

<sxh plain;> TMSS10Inventory -S user:-password@server -V “US03.LTO.*” -M 1 </sxh>

Output

<sxh plain;>

```
           System: TapeTrack
```

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.LTO.000000L5 1:2 [1.1]

Offsite Vault [21] 2017-07-28 01:26 1 1

```
    2 US03.LTO.000001L5    1:2 [1.2]          Offsite Vault [22]
2017-07-28 01:26    1    1
    3 US03.LTO.000002L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
    4 US03.LTO.000003L5    1:2 [1.3]          Offsite Vault [23]
2017-07-28 02:03    1    1
    5 US03.LTO.000004L5    1:2 [1.4]          Offsite Vault [24]
2017-07-28 01:26    1    1
    6 US03.LTO.000005L5    No-Alloc [0]       Library
2017-07-28 02:04    1    1
    7 US03.LTO.000006L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
    8 US03.LTO.000007L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
    9 US03.LTO.000008L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   10 US03.LTO.000009L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   11 US03.LTO.000010L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   12 US03.LTO.000011L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   13 US03.LTO.000012L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   14 US03.LTO.000014L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   15 US03.LTO.000015L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   16 US03.LTO.000016L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   17 US03.LTO.000017L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   18 US03.LTO.000018L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   19 US03.LTO.000019L5    No-Alloc [0]       Library
2017-07-28 01:26    1    1
   20 US03.LTO.000020L5    No-Alloc [0]       Library
2017-06-08 05:58    1    1
   21 US03.LTO.000021L5    No-Alloc [0]       Library
2017-06-08 06:01    1    1
   22 US03.LTO.000022L5    No-Alloc [0]       Library
2017-07-11 01:45    1    1
   23 US03.LTO.000023L5    No-Alloc [0]       Library
1    1
```

—— </sxh>

Customer US03 LTO inventory - Report Format 2

Command line syntax

<sxh plain;> TMSS10Inventory -S user:-password@server -V “US03.LTO.*” -M 2 </sxh>

Output

<sxh plain;>

```
           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 —— ——————————————- ———————- ————- ————-

```
    1 North Carolina Data Center               LTO Cartridge
102         20
```

</sxh>

Changelog

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