TMSS10LibraryManager

Synopsis

```
TMSS10LibraryManager [-C customer ID] [-M media ID] [-R repository ID] [-S
logon string] [-T target repository] [-V volume filter] [-c configuration
file] [-e volume ejection] [-f minimum free slots] [-s minimum scratch
volumes]
```

Description

TMSS10LibraryManager will synchronize one TapeTrack Server with another.

Options

- -C Customer-ID
- -M Media-ID
- -R Repository-ID
- -S The logon string argument sets the Server logon information
- -T Target Repository
- -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. Configuration File capabilities vary from program to program but the syntax remains the same. In the event that logic is not supported it will simply be ignored.
- -e Volume ejection exclusion filter
- -f Minimum free slots required in Repository (repository properties override)
- -s Minimum Scratch Volumes required in Repository (repository properties override)

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

Command line syntax

```
TMSS10LibraryManager -S user:-password@server -C US02 -M LTO -R LIBR
```

Output

```
            System: TapeTrack
 Report Description: Library Management Metrics
       Report Notes: Customer-ID(US04) Media-ID(LTO) Repository(Library)
    Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight
Time)
       Report Width: 84 bytes

 Metric                                                        Calculation
Count
 ------------------------------------------------------------ ------------ -
-------
 (a) Repository Capacity
0
 (b) Volumes in Repository
3
 (c) Volumes already incoming
0
 (d) Volumes already outgoing
0
 (e) Net total                                                 (b+c-d)
3

 (f) Volumes excluded from ejection
0

 (g) Minimum Scratch Volumes required
6
 (h) Scratch Volumes already in Repository
0
```

```
 (i) Repository Scratch deficit                                    (g-h)
6
 (j) Scratch availability (elsewhere)
8
 (k) Scratch surplus                                               (j-i)
2

 (l) Minimum free slots required
0
 (m) Pre-Scratch input free slots                                  (a-e)
-3
 (n) Post-Scratch input free slots                                 (n-i)
-9
 (o) Free slot deficit                                             (l-m-i)
9
 ------------------------------------------------------------ ------------ -
-------

             System: TapeTrack
 Report Description: Candidate Volumes to be ejected from the Managed
Repository
    Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight
Time)
       Report Width: 74 bytes

 Seq.   Volume-ID  Current Repositry    Scan-In Time         Days   Move
 ------ ---------- -------------------- -------------------- ------ -----
      1 000006L6   Library              2018-03-19 09:44:09       4 true
      2 000001L3   Library              2018-03-19 09:45:56       4 true
      3 000007L6   Library              2018-03-19 09:46:12       4 true
 ------ ---------- -------------------- -------------------- ------ -----

             System: TapeTrack
 Report Description: Library Aging Report (Extract)
    Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight
Time)
       Report Width: 39 bytes

 Age                             Count
 ------------------------------ ------
 1 day or less                       0
 2 days                              0
 3 days                              0
 4 days                              3
 5 days                              0
 6 days                              0
 7 days                              0
 2 weeks                             0
 4 weeks                             0
 3 months                            0
 6 months                            0
```

```
 1 year                              0
 2 years                             0
 3 years                             0
 4 years                             0
 5 years or more                     0
 ------------------------------ ------

            System: TapeTrack
 Report Description: Candidate Volumes to be entered into the Managed
Repository
    Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight
Time)
       Report Width: 74 bytes

 Seq.   Volume-ID  Current Repositry    Scan-In Time         Days   Move
 ------ ---------- -------------------- -------------------- ------ -----
      1 000012L5   Scratch Volumes      2018-03-23 09:37:15       0 true
      2 000011L5   Scratch Volumes      2018-03-23 09:37:15       0 true
      3 000013L5   Scratch Volumes      2018-03-23 09:37:16       0 true
      4 000014L5   Scratch Volumes      2018-03-23 09:37:16       0 true
      5 000010L6   Scratch Volumes      2018-03-23 09:38:22       0 true
      6 000005L6   Scratch Volumes      2018-03-23 09:46:17       0 true
      7 000004L6   Scratch Volumes      2018-03-23 09:46:17       0 false
      8 000003L5   Scratch Volumes      2018-03-23 09:46:17       0 false
 ------ ---------- -------------------- -------------------- ------ -----

            System: TapeTrack
 Report Description: Library Aging Report (Extract)
    Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight
Time)
       Report Width: 39 bytes

 Age                             Count
 ------------------------------ ------
 1 day or less                       8
 2 days                              0
 3 days                              0
 4 days                              0
 5 days                              0
 6 days                              0
 7 days                              0
 2 weeks                             0
 4 weeks                             0
 3 months                            0
 6 months                            0
 1 year                              0
 2 years                             0
 3 years                             0
 4 years                             0
 5 years or more                     0
 ------------------------------ ------
```

```
             System: TapeTrack
 Report Description: Library Move Report
       Report Notes: Moving to Repository Library
    Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight
Time)
       Report Width: 120 bytes

 Seq.   Volume-ID  Message
 ------ ---------- ------------------------------------------------------------
------------------------------------
      1 000012L5   Request OK
      2 000011L5   Request OK
      3 000013L5   Request OK
      4 000014L5   Request OK
      5 000010L6   Request OK
      6 000005L6   Request OK
 ------ ---------- ------------------------------------------------------------
------------------------------------
```

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