TapeTrack Reconciliation Report

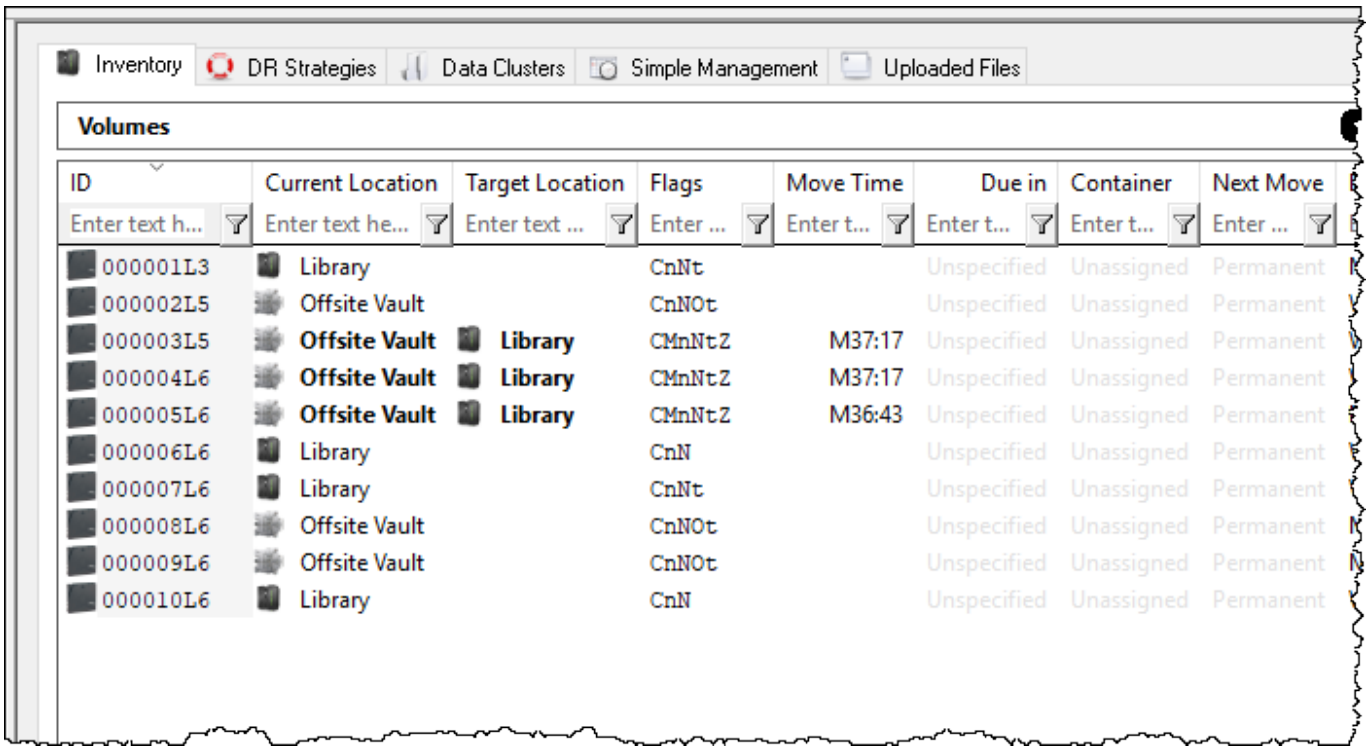
The TapeTrack Reconciliation Report is created by the Command Line Program TMSS10Reconcile.

The program runs in 4 sequential phases:

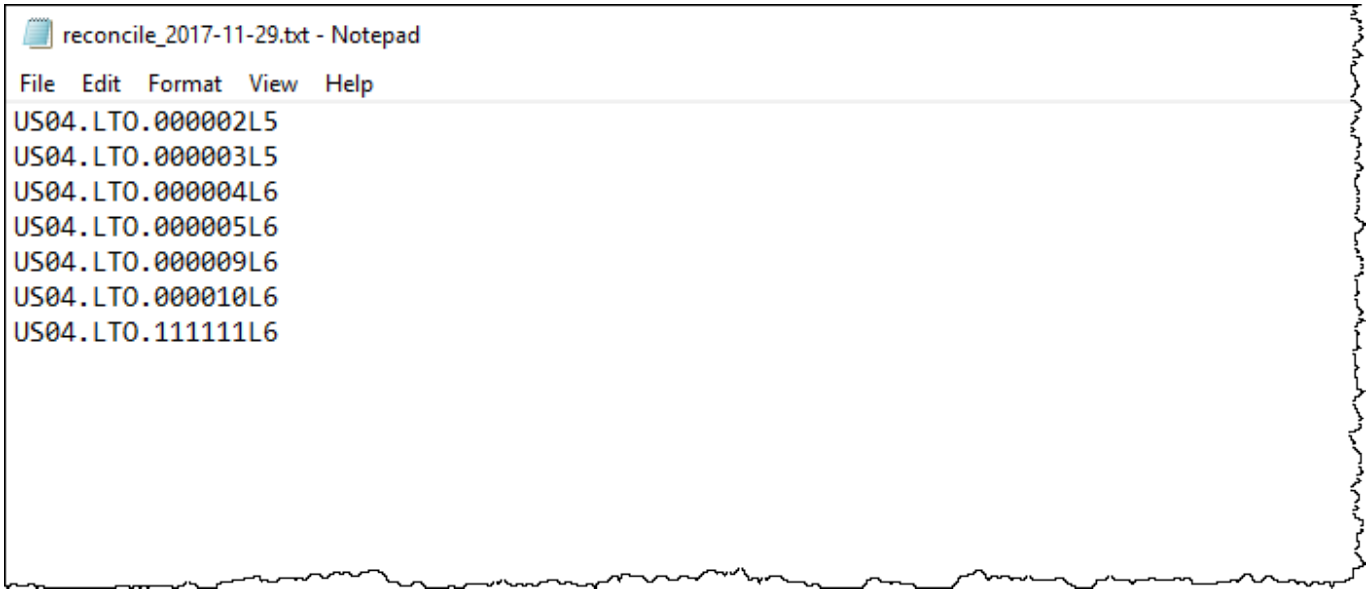
- **Phase 1** Load of the TapeTrack Scan-Map from a Scan File.
- **Phase 2** Reconciliation of the Scan-Map.
- **Phase 3** Listing of unreferenced Scan-Map items.
- **Phase 4** Report Production.

Report Input

TapeTrack Customer Status



Scan File



Report Sections

Load of Scan-Map

The purpose of this phase is load a TapeTrack Scan-File and resolved each of the a Scan-File Entries into a Fully Qualified TapeTrack Barcode.

As the Scan-File is loaded, a Scan-Map is created.

Alternatively, rather than loading the Scan-Map from a Scan-File, the TapeTrack Import Engine can be used to load the Scan-Map. This facilitates loading from Fixed Length Reports, CSV Files and ODBC Data Sources.

The Fully Qualified TapeTrack Barcode can be resolved from an Unqualified Barcode or an Extended Attribute.

```
             System: TapeTrack
 Report Description: Phase 1: Load Scan-Map from Scan-File
    Production Time: Monday, March 19, 2018 - 10:09:27 (AUS Eastern Daylight
Time)
       Report Width: 149 bytes

 Seq.   Record Barcode                                  Resolved As
Status Notes
 ------ ------ ---------------------------------------- --------------------
------ -------------------------
      1      1 US04.LTO.000002L5                        US04.LTO.000002L5
OK
      2      2 US04.LTO.000003L5                        US04.LTO.000003L5
OK
      3      3 US04.LTO.000004L6                        US04.LTO.000004L6
OK
      4      4 US04.LTO.000005L6                        US04.LTO.000005L6
```

```
OK
      5      5 US04.LTO.000009L6                          US04.LTO.000009L6
OK
      6      6 US04.LTO.000010L6                          US04.LTO.000010L6
OK
      7      7 US04.LTO.111111L6                          US04.LTO.111111L6
OK
 ------ ------ ---------------------------------------- --------------------
------ -------------------------
```

Reconcile of TapeTrack Volumes

The purpose of this phase is to list all of the Volumes that are either in, moving to, or unexpected in the specified Repository.

The following statuses may result:

- **Reconciled** if the Volume is in the Scan-Map and not moving.
- **Reconciled (Confirmed)** if the Volume is moving into the specified Repository. The Volume will be Confirmed in the TapeTrack database.
- **Not In Scan-Map** if the Volume was previously Confirmed into the specified Repository and is not present in the Scan-Map. An Audit Flag will be placed on the Volume.
- **Pending Confirmation** if the Volume is in a Move Status to the specified Repository, is not in the Scan-Map and is not overdue.
- **Overdue at Target** if the Volume is in a Move Status to the specified Repository, is not in the Scan-Map and is now overdue.

```
             System: TapeTrack
 Report Description: Phase 2: Reconcile TapeTrack Volumes against Scan-Map
       Report Notes: Repository OFFS
    Production Time: Monday, March 19, 2018 - 10:21:34 (AUS Eastern Daylight
Time)
       Report Width: 169 bytes

 Seq.   Barcode              Current Repository   Target Repository    Move
Time       Overdue Scanned Move User        Status  Notes
 ------ -------------------- -------------------- -------------------- -----
---------- ------- ------- --------------- ------- ----------------------
----------------
      1 US04.LTO.000002L5    Offsite Vault
No      Yes                      OK      Reconciled
      2 US04.LTO.000003L5    Offsite Vault        Library
H1:10:39  No      Yes     doco             OK      Pending confirmation
      3 US04.LTO.000004L6    Offsite Vault        Library
H1:10:39  No      Yes     doco             OK      Pending confirmation
      4 US04.LTO.000005L6    Offsite Vault        Library
H1:10:05  No      Yes     doco             OK      Pending confirmation
      5 US04.LTO.000008L6    Offsite Vault
No      No                       NOT-OK  Absent from Scan-Map
      6 US04.LTO.000009L6    Offsite Vault
```

```
No      Yes                       OK      Reconciled
      7 US04.LTO.000010L6    Library
No      Yes                       NOT-OK  Unexpected in Scan-Map
 ------ -------------------- -------------------- -------------------- -----
---------- ------- ------- --------------- ------- ------------------------
----------------
```

Unreferenced Scan-Map Entries

This report shows Volumes that are in the Scan-Map, but are not known to TapeTrack.

```
            System: TapeTrack
 Report Description: Phase 3: Unreferenced Scan-Map entries
    Production Time: Wednesday, November 29, 2017 - 13:25:18 (AUS Eastern
Daylight Time)
       Report Width: 29 bytes

 Seq.   Barcode
 ------ --------------------
      1 US02.LTO.000315L8
 ------ --------------------
```

Reconciliation Statistics

This report shows the final statistics for the Reconciliation process.

```
            System: TapeTrack
 Report Description: Phase 4: Reconciliation Statistics
    Production Time: Wednesday, November 29, 2017 - 13:25:18 (AUS Eastern
Daylight Time)
       Report Width: 75 bytes

 Metric                                                          Count
 ------------------------------------------------------------ ------------
 Phase 1: Read from Scan-File                                         32
 Phase 1: Loaded successfully from Scan-File                          32
 Phase 1: Loaded unsuccessfully from Scan-File                       + 0
 ------------------------------------------------------------ ------------
 Phase 2: Reconciled                                                  32
 Phase 2: Reconciled (Confirmed)                                       0
 Phase 2: Confirmation Bypass                                          0
 Phase 2: Pending confirmation                                        28
 Phase 2: Out of scope                                               265
 Phase 2: Absent from Scan-Map                                      + 0
 Phase 2: Unexpected in Scan-Map                                    + 0
 Phase 2: Overdue at subject repository                             + 0
 Phase 2: Overdue at target repository                              + 0
 ------------------------------------------------------------ ------------
```

```
Phase 3: Unreferenced Scan-Map items                                  + 0
------------------------------------------------------------ ------------
Phase 4: Total Errors                                                   0
------------------------------------------------------------ ------------
```

Movement Aging Report

This report shows statistics on Volumes that remain in a Move Status after the Reconciliation has completed.

```
            System: TapeTrack
 Report Description: Phase 4: Movement Aging Report
    Production Time: Wednesday, November 29, 2017 - 13:25:18 (AUS Eastern
Daylight Time)
       Report Width: 40 bytes

 Duration             Incoming Outgoing
 -------------------- -------- --------
 less than 1 day             0        0
 less than 2 days            0        0
 less than 3 days           28        0
 less than 4 days            0        0
 less than 5 days            0        0
 less than 6 days            0        0
 less than 7 days            0        0
 less than 8 days            0        0
 less than 9 days            0        0
 9 or more days              0        0
 -------------------- -------- --------
```

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