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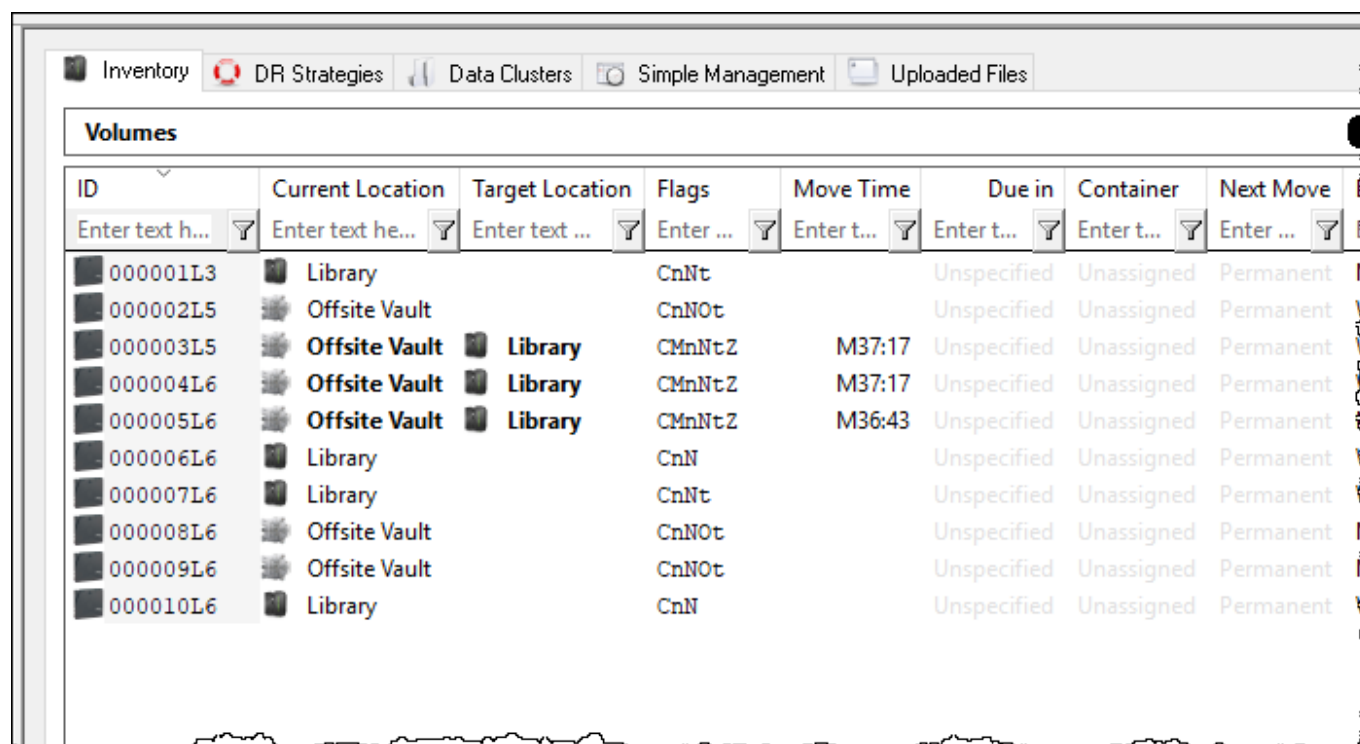
The TapeTrack Reconciliation Report is created by the Command Line Program TMSS10Reconcile.

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

```
reconcile_2017-11-29.txt - Notepad
File   Edit   Format   View   Help
US04.LTO.000002L5
US04.LTO.000003L5
US04.LTO.000004L6
US04.LTO.000005L6
US04.LTO.000009L6
US04.LTO.000010L6
US04.LTO.111111L6
```

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.000008L6                          US04.LTO.000008L6
OK
     6      6 US04.LTO.000009L6                          US04.LTO.000009L6
OK
     7      7 US04.LTO.000010L6                          US04.LTO.000010L6
OK
     8      8 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: Wednesday, November 29, 2017 - 13:25:17 (AUS Eastern
Daylight Time)
       Report Width: 169 bytes


 Seq.   Barcode                 Current Repository  Target Repository    Move
Time        Overdue Scanned Move User       Status  Notes
 ------ ------------------- ------------------- ------------------- -----
---------- ------- ------- --------------- ------- -----------------------
---------------
     1 US02.LTO.000000L6   Offsite Vault
No     Yes                             OK      Reconciled
     2 US02.LTO.000005L6   Offsite Vault
No     Yes                             OK      Reconciled
     3 US02.LTO.000015L6   Library             Offsite Vault
D2:00:28:39 No     No      doco            OK      Pending confirmation
     4 US02.LTO.000024L6   Offsite Vault
No     Yes                             OK      Reconciled
     5 US02.LTO.000025L6   Offsite Vault
```

```
No       Yes                        OK       Reconciled
     6 US02.LTO.000027L6    Offsite Vault
No       Yes                        OK       Reconciled
     7 US02.LTO.000028L6    Offsite Vault
No       Yes                        OK       Reconciled
     8 US02.LTO.000029L6    Offsite Vault
No       Yes                        OK       Reconciled
     9 US02.LTO.000030L6    Offsite Vault
No       Yes                        OK       Reconciled
    10 US02.LTO.000031L6    Offsite Vault
No       Yes                        OK       Reconciled
    11 US02.LTO.000032L6    Offsite Vault
No       Yes                        OK       Reconciled
    12 US02.LTO.000033L6    Offsite Vault
No       Yes                        OK       Reconciled
    13 US02.LTO.000034L6    Offsite Vault
No       Yes                        OK       Reconciled
    14 US02.LTO.000035L6    Library              Offsite Vault
D2:00:28:39  No      No      doco            OK       Pending confirmation
    15 US02.LTO.000037L6    Offsite Vault
No       Yes                        OK       Reconciled
    16 US02.LTO.000040L6    Offsite Vault
No       Yes                        OK       Reconciled
    17 US02.LTO.000041L6    Offsite Vault
No       Yes                        OK       Reconciled
    18 US02.LTO.000042L6    Offsite Vault
No       Yes                        OK       Reconciled
    19 US02.LTO.000043L6    Offsite Vault
No       Yes                        OK       Reconciled
    20 US02.LTO.000044L6    Offsite Vault
No       Yes                        OK       Reconciled
    21 US02.LTO.000045L6    Offsite Vault
No       Yes                        OK       Reconciled
    22 US02.LTO.000046L6    Offsite Vault
No       Yes                        OK       Reconciled
    23 US02.LTO.000047L6    Offsite Vault
No       Yes                        OK       Reconciled
    24 US02.LTO.000048L6    Offsite Vault
No       Yes                        OK       Reconciled
    25 US02.LTO.000049L6    Offsite Vault
No       Yes                        OK       Reconciled
    26 US02.LTO.000050L6    Offsite Vault
No       Yes                        OK       Reconciled
    27 US02.LTO.000051L6    Offsite Vault
No       Yes                        OK       Reconciled
    28 US02.LTO.000052L6    Offsite Vault
No       Yes                        OK       Reconciled
    29 US02.LTO.000053L6    Offsite Vault
No       Yes                        OK       Reconciled
    30 US02.LTO.000054L6    Offsite Vault
No       Yes                        OK       Reconciled
```

```
    31 US02.LTO.000055L6    Offsite Vault
No     Yes                      OK     Reconciled
    32 US02.LTO.000056L6    Offsite Vault
No     Yes                      OK     Reconciled
    33 US02.LTO.000057L6    Offsite Vault
No     Yes                      OK     Reconciled
    34 US02.LTO.000058L6    Offsite Vault
No     Yes                      OK     Reconciled
    35 US02.LTO.000065L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    36 US02.LTO.000075L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    37 US02.LTO.000085L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    38 US02.LTO.000095L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    39 US02.LTO.000105L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    40 US02.LTO.000115L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    41 US02.LTO.000125L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    42 US02.LTO.000135L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    43 US02.LTO.000145L6    Library          Offsite Vault
D2:00:28:40  No     No    doco          OK     Pending confirmation
    44 US02.LTO.000155L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    45 US02.LTO.000165L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    46 US02.LTO.000175L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    47 US02.LTO.000185L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    48 US02.LTO.000195L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    49 US02.LTO.000205L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    50 US02.LTO.000215L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    51 US02.LTO.000225L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    52 US02.LTO.000235L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    53 US02.LTO.000245L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    54 US02.LTO.000255L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    55 US02.LTO.000265L6    Library          Offsite Vault
D2:00:28:39  No     No    doco          OK     Pending confirmation
    56 US02.LTO.000275L6    Library          Offsite Vault
```

```
D2:00:28:39  No      No      doco              OK         Pending confirmation
     57 US02.LTO.000285L6     Library              Offsite Vault
D2:00:28:39  No      No      doco              OK         Pending confirmation
     58 US02.LTO.000295L6     Library              Offsite Vault
D2:00:28:39  No      No      doco              OK         Pending confirmation
     59 US02.LTO.000305L6     Library              Offsite Vault
D2:00:28:39  No      No      doco              OK         Pending confirmation
     60 US02.LTO.000315L6     Library              Offsite Vault
D2:00:28:39  No      No      doco              OK         Pending confirmation
 ------ ------------------ ------------------ ------------------ -----
---------- ------- ------- -------------- ------- ----------------------
---------------
```

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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