

Library Reconciliation

Library Reconciliation allows you to physically check the Repository's actual contents and compare it to a current list of what **Volumes** are listed as in that Repository and create an audit certificate including **Volumes** present, deficient (absent) and surplus (extra).

Steps

Select Library Reconciliation

Select Library Reconciliation from the drop-down task menu and click Next to continue.

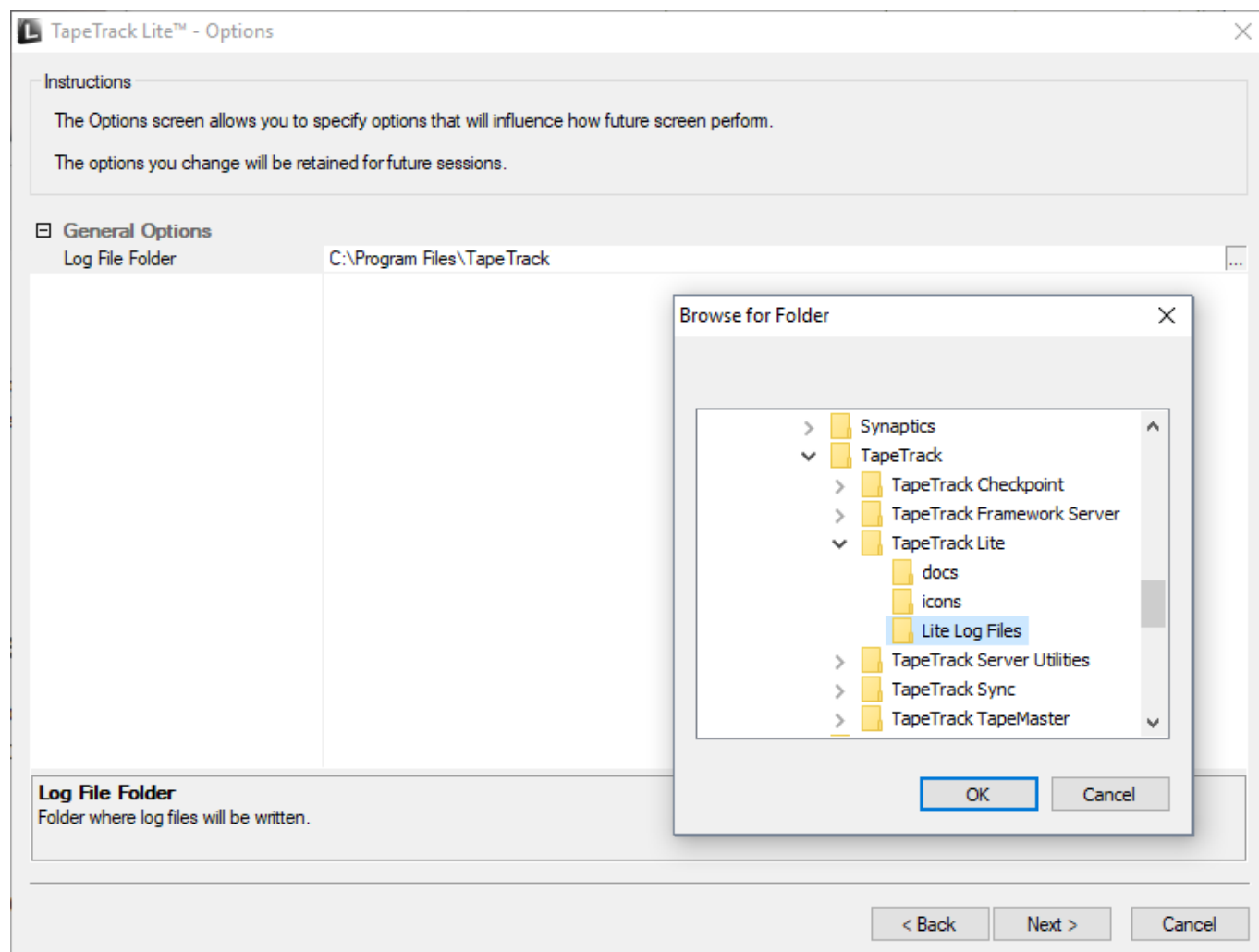


Set Options

This will open the **Options** window. If required you can set the location for the log files to be written to, or leave the default.

To change the default directory, click in the field to the right of the **Log File Folder**, click on the more options button (...). From the **Browse For File** window select the preferred directory and click OK.

Click **Next** to continue.



Select a Customer

Select the account or customer that you want to manage tapes for by double-clicking the [Customer-ID](#) or left-clicking the customer-ID and clicking **Next** to continue.

TapeTrack Lite™ - Customer Selection

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Instructions

The Customer Selection screen allows you to select one TapeTrack Customer that will be the subject of operations in subsequent screens.
You may select a Customer by double clicking the Customer, or by clicking the Customer and pressing the Next button.

Customer	Volumes	Moves
New York Data Center	56	0
Los Angeles Data Center	23	7
North Carolina Data Center	56	23
Nashville Data Center	52	9
	187	39

☒ Remember previously selected Customer

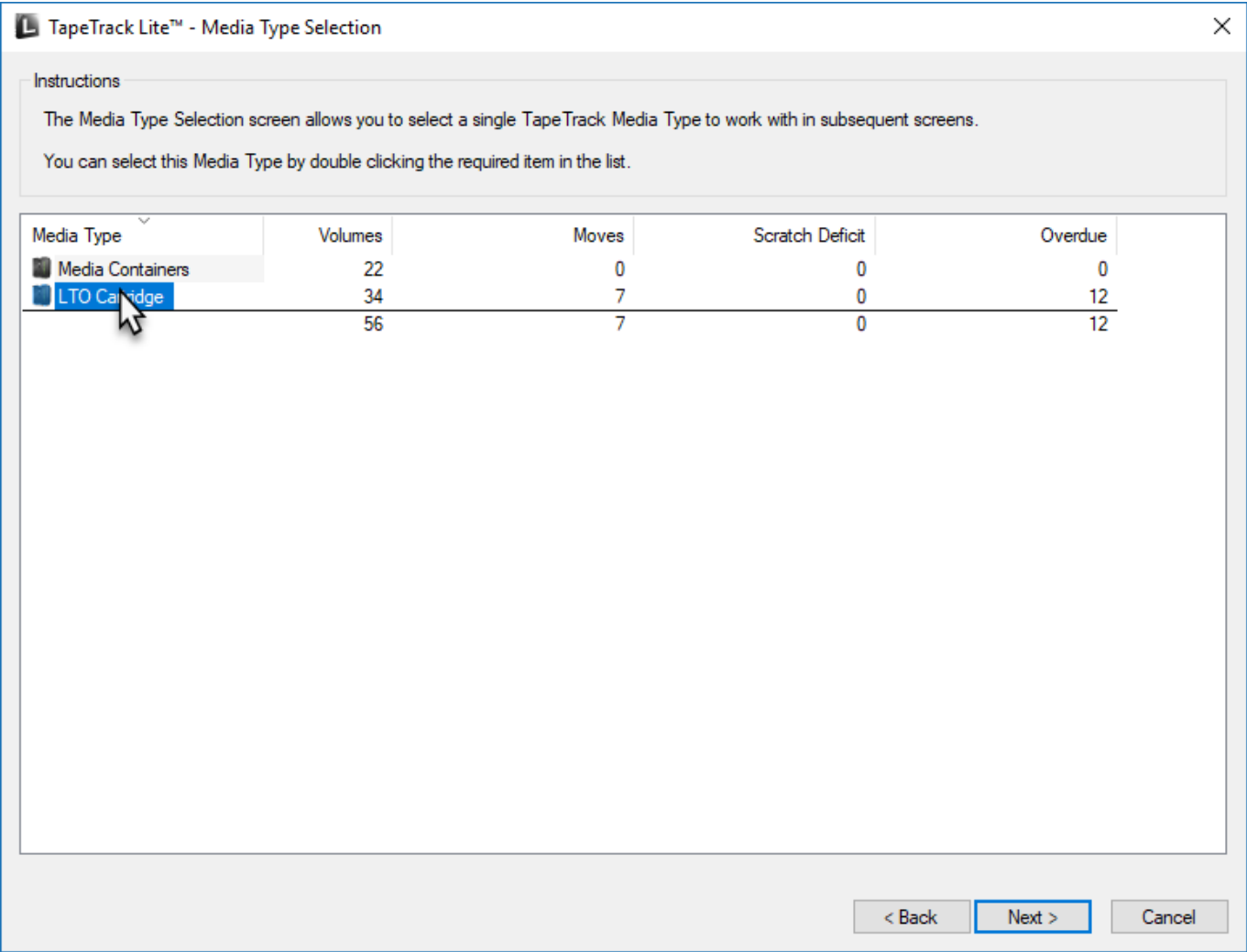
< Back

Next >

Cancel

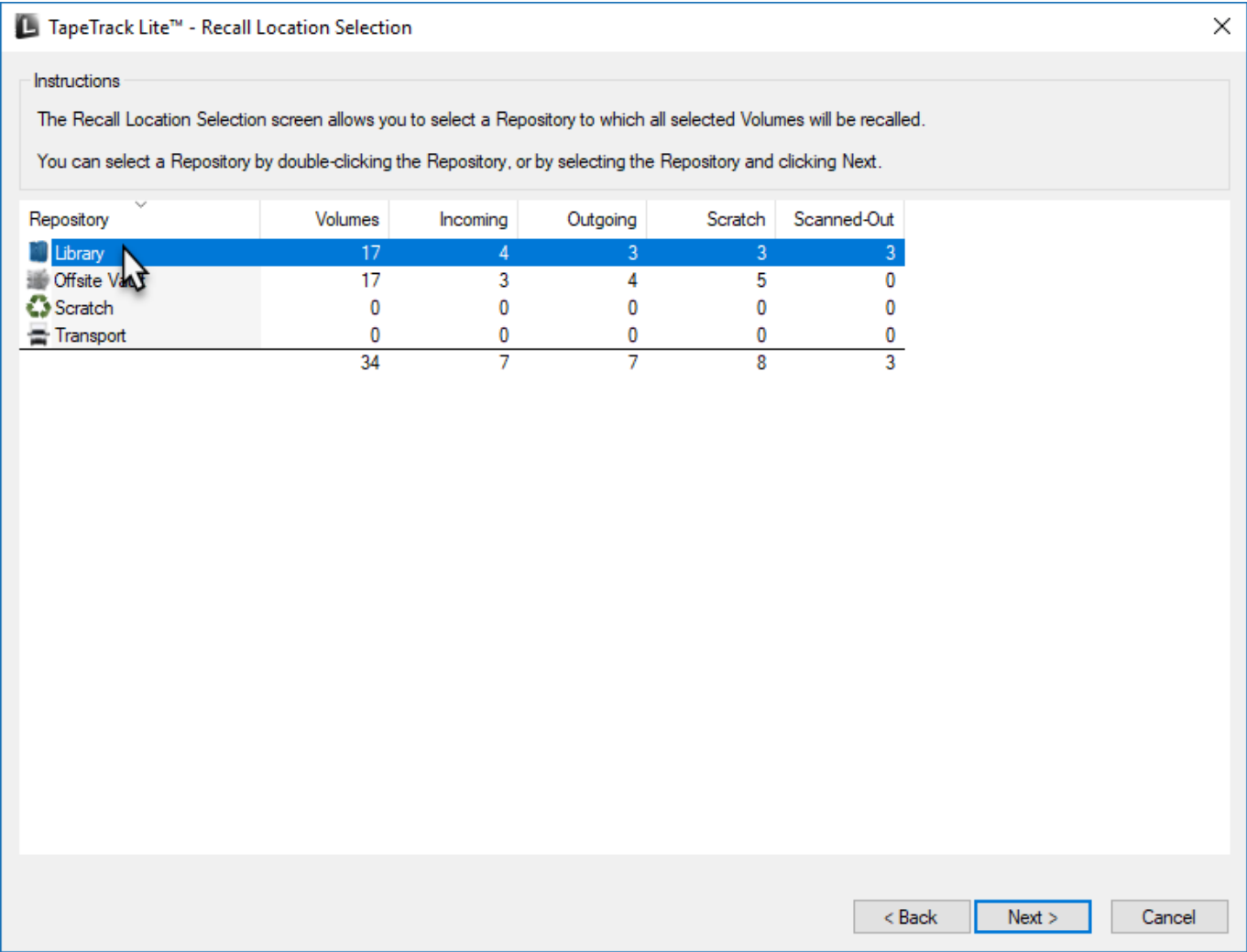
Select a Media Type

Select the media type that you want to reconcile by double-clicking the media-ID or left-clicking the media-ID and clicking Next to continue.

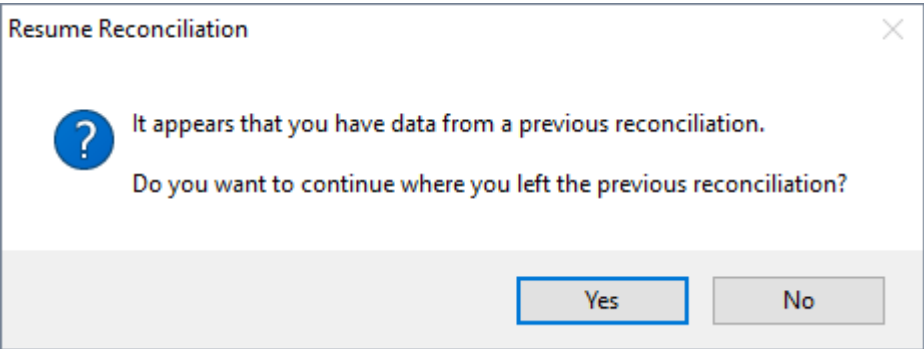


Select a Repository

From the Reconciliation Location window select which repository to perform the reconciliation on by double-clicking on the repository ID or by left-clicking on the repository and clicking Next to proceed.



If you have performed reconciliations before on the selected repository you will be given the option of continuing the previous reconciliation (select yes) or starting a new one (select no).



The Reconciliation Location window will also display certificates from previous reconciliation results. To display these certificates double click on the time stamp of a chosen certificate. Certificates contain information pertaining to scope, results and update statistics. On the Certificate Item List individual volume ID's are displayed with a color coded image to quickly identify correct (green), surplus (yellow) and deficit (red) volumes.

Volume Statistics

The Reconciliation window displays current customer, media and repository. The main window

displays a list of all volumes presumed to be in the repository. The right of the window displays volume statistics including total, scanned, unscanned, undefined (not on list).

Scan in the volumes into the Reconciliation Scan in window using a your preferred [scanning method](#) to record present volumes.

As volumes are scanned:

- correct volumes will be recorded and marked off the list by a line crossing off the volume ID and status changed from [Unscanned] to [Scanned]
- volumes not on the list will be recorded, added to the list with a status of [New][Scanned] if ID is unrecognized
- volumes scanned as a duplicate volume ID will increment the Scan Count of the previously scanned volume with that barcode

Volumes not scanned will be recorded with a status of [Unscanned].

TapeTrack Lite™ - Reconciliation Scan

Instructions

The Reconciliation screen allows you to scan Volumes that reside at the selected Repository.

Customer

US01

New York Data Center

Media Type

LTO

LTO Cartridge

Repository

LIBR

Library

Volume-ID	Scan Count	Status
000000L6	1	[Scanned]
000001L6	2	[Duplicate][Scanned]
000002L6	1	[Scanned]
000003L6	1	[Moving-In][Scanned]
000004L6	0	[Unscanned][Moving-In]
000005L6	0	[Unscanned][Moving-In]
000006L6	0	[Unscanned][Moving-In]
000007L6	0	[Unscanned][Moving-In]
000008L6	0	[Unscanned][Moving-In]
000009L6	0	[Unscanned][Moving-In]
000010L6	0	[Unscanned][Moving-In]
000011L6	0	[Unscanned][Moving-In]
000012L6	0	[Unscanned]
000013L6	0	[Unscanned]
000014L6	0	[Unscanned]
000015L6	0	[Unscanned]
110011L6	1	[New][Scanned]

Audit List

Statistics

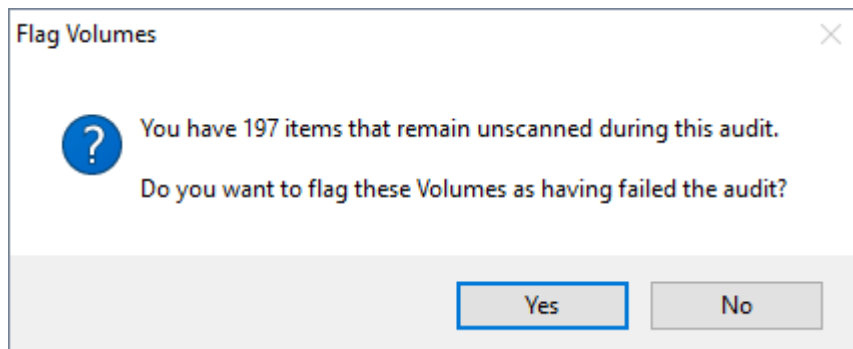
Total	210
Scanned	5
Unscanned	205
Undefined	1
Moving-In	17
Duplicates	1
Bad scope	0
Not in list	1

< Back

Next >

Cancel

When all present volumes have been scanned close the scan-in window by clicking Next or X. If any volumes have a status of Unscanned you will be prompted whether or not to [flag](#) the volumes as having failed the repository audit. Selecting yes will update the [flags](#) for those volumes in the database and add an 'a' [flag](#) in TapeTrack TapeMaster.

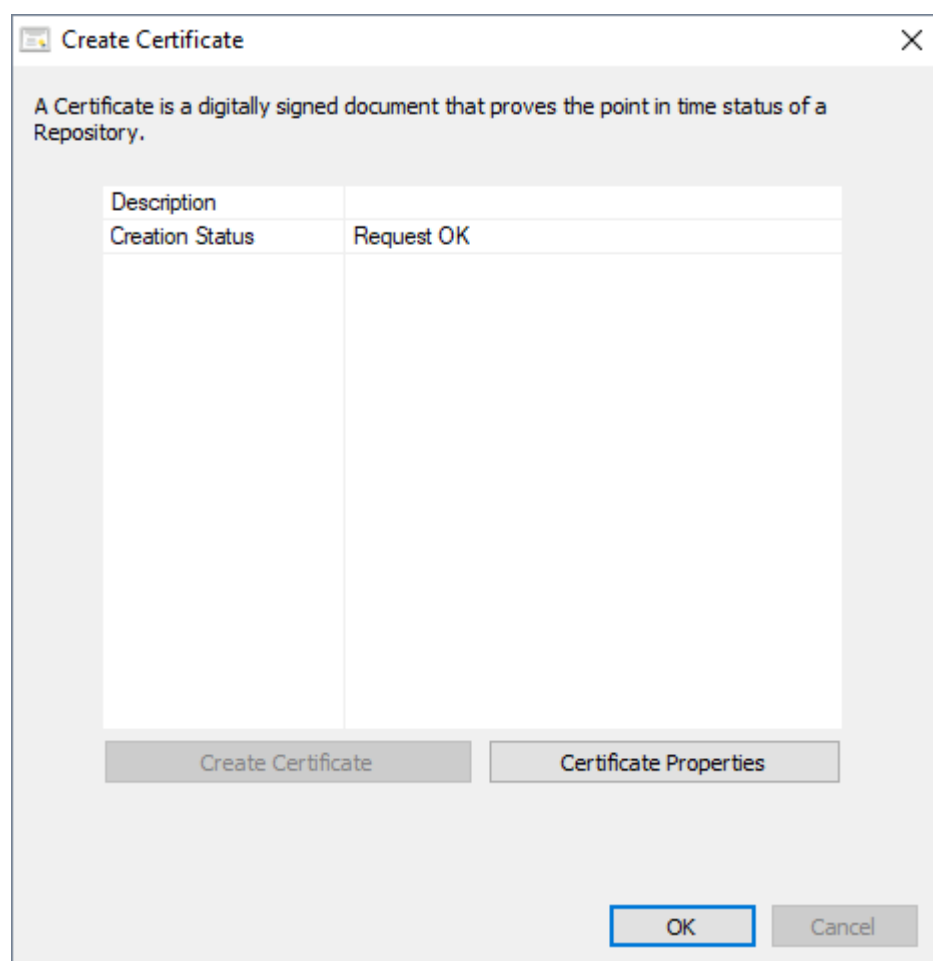


Updated [flags](#) will not be added to any volume/s with a current update lock applied to them and error window will be displayed as a result. The error window will display information on how many volumes were updated and which volumes are [flagged](#) with error status with an error explanation.

Clicking Create Certificate will produce a certificate documenting the status of the reconciled repository for future reference including information on present (OK), absent (Deficit) and excess (Surplus) volumes.

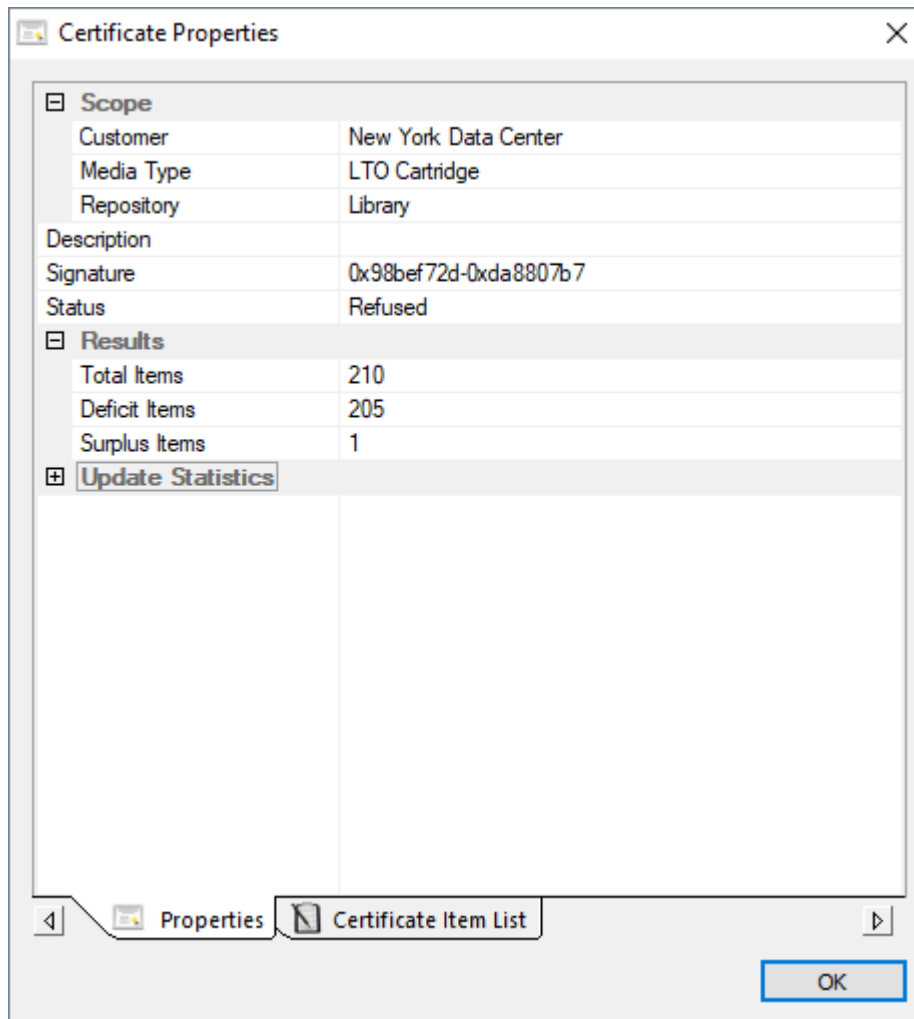
Creating Certificates

In the Create Certificate window add a description relevant to the reconciliation (eg July 2018 Library Reconciliation) and click Create Certificate. Creation status will then be displayed. To view certificate click Certificate Properties.



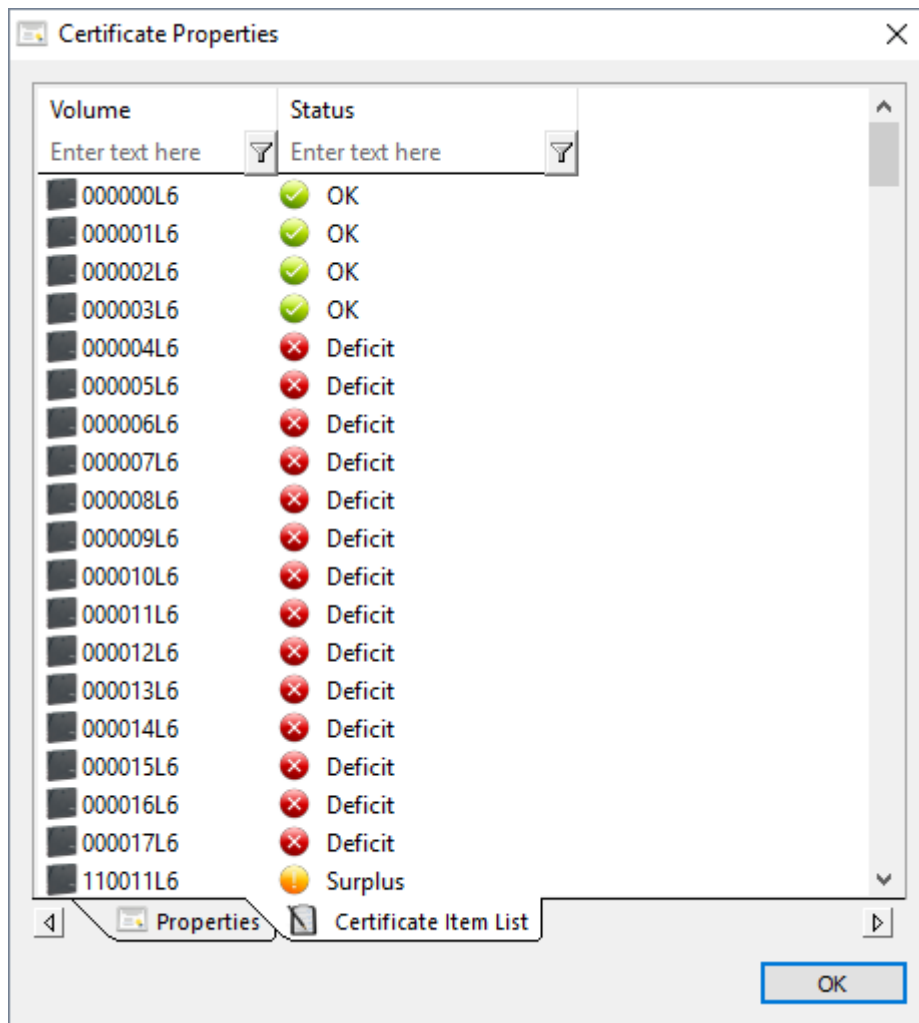
The certificate properties window displays:

- Customer
- Media type
- Repository
- Certificate description
- Digital signature
- Certificate status
- Total items scanned
- Deficit items
- Surplus items



The Certificate Item List tab displays:

- Volume ID of scanned tapes
- Status of scanned volumes, status options are:
 - Green tick and OK : Should be present and are
 - Red cross and Deficit : Should be present and are not
 - Yellow exclamation and Surplus : Should not be present but are



Volumes can be filtered on the volume ID and/or Status. To filter insert search criteria under Volume or Status where Enter Text here is displayed. Filter off either whole search term or use * as a wildcard (e.g. to search for Surplus, type Surplus or S*). Search terms are case sensitive. Click OK to close and return to Create Certificate window.

Click OK to continue.

Complete

This will bring up the Complete window, from here you can

- Click Finish, Cancel or X to exit TapeTrack Lite
- Click Back to return to start menu and select another task
- Click View Log File to view the log
- Click Print Log File to print out log file for further reference
- Click About this Software to view product and support (email, phone & website) information



From:
<https://docs.tapetrack.com/> - **TapeTrack Documentation**

Permanent link:
https://docs.tapetrack.com/lite/function_reconciliation?rev=1543800333

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