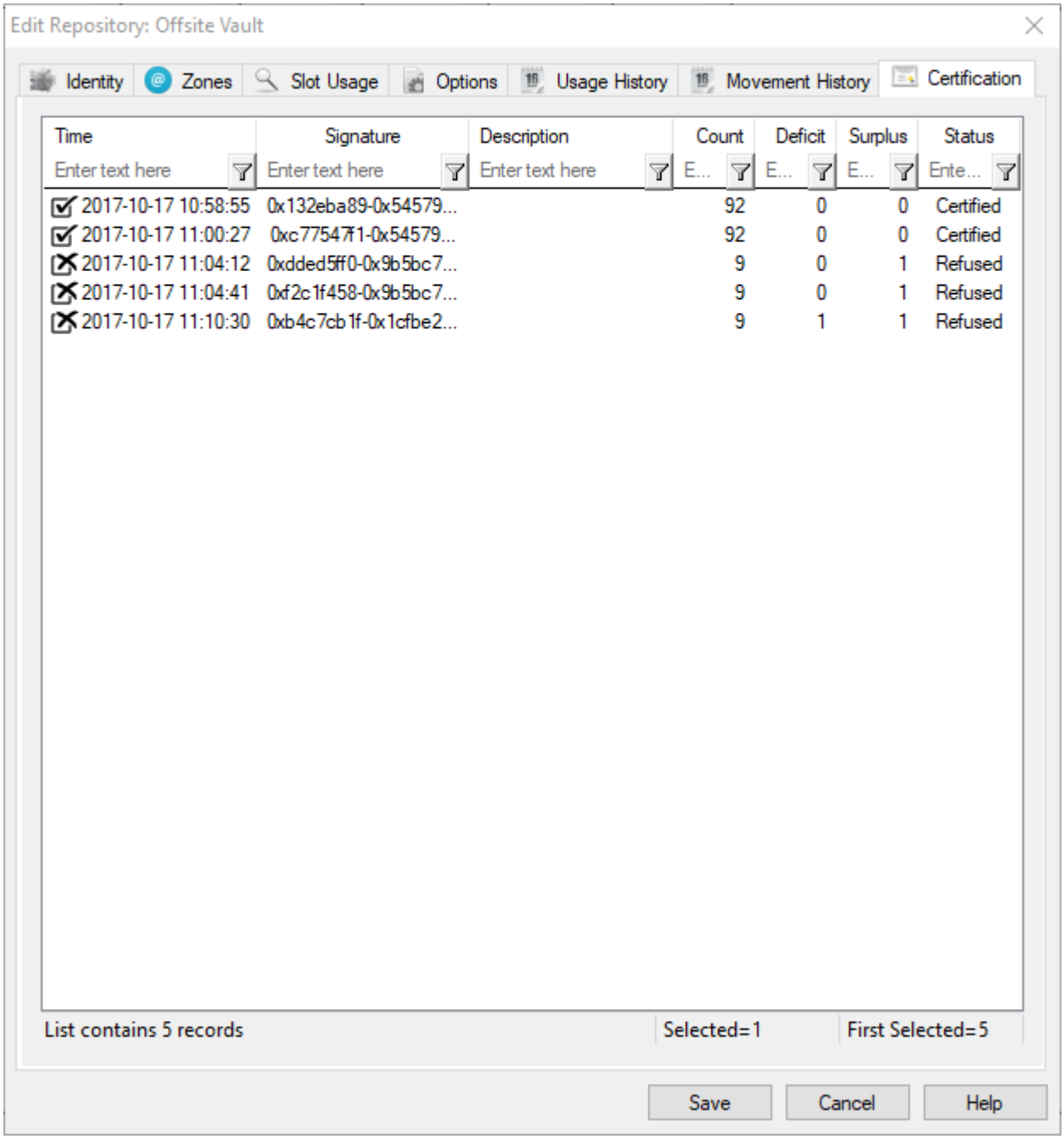
Certificates and Certification

In TapeTrack, a **Certificate** is a digitally-generated form that indicates whether or not a Repository is performing adequately. Repositories can either receive a Certified status or a Refused status. Repositories gaining a Certificate Refused status have Audit Failures due to either surplus or deficit Volumes.

Certificates that have previously been generated are listed on the Certificate tab in TapeTrack TapeMaster.



- **Time** displays the date and time the certificate was produced.
  - A tick indicates a successful certification.
  - A cross indicates an unsuccessful certification.
- **Signature** displays the certificates unique digital signature.
- **Description** displays the description (if any) of the certificate.

- **Count** displays the deficit count of volumes.
- **Deficit** displays the deficit count of volumes.
- **Surplus** displays the surplus count of volumes.
- **Status** displays certificate's certified or refused status.

Viewing Certificate

Right-click on a certificate and select `Properties`, or double-click to open the required certificate.

The top half of the certificate displays:

- **Certificate Properties**
  - **Customer**: Customer-ID or Name
  - **Media**: Media-ID or description
  - **Repository**:Repository-ID or description
  - **Items**: Total number of volumes audited
  - **Deficit**: Number of volumes in deficit (not present but should be)
  - **Surplus**: Number of volumes in surplus (present but should not be)
- **Update Statistics**
  - **When**
    - **Date**
    - **Time**
    - **UTC Offset**
    - **Time at Source**
    - **Time Zone**
  - **From**
    - **Machine Name**
      - **Details**
        - **Connection Count**
        - **First Connection**
        - **Last Connection**
      - **Interface**
      - **Operating System**
    - **As**
      - **User-ID**
      - **User Name**

The bottom half of the certificate displays a list of the Volume-ID's in the certification audit and their status:

- **OK**: Present in the reconciliation and supposed to be.
- **Surplus**: Present in the reconciliation but not meant to be.
- **Deficit**: Not present in the reconciliation process but meant to be.

From:
https://rtfm.tapetrack.com/ - **TapeTrack Documentation**

Permanent link:
https://rtfm.tapetrack.com/subsystem/certification?rev=1555086670

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