Volume

A Volume represents one physical object. Common Volumes include single LTO Cartridges, single DLT Cartridges, single compact discs, etc.

Volumes are the lowest Object of the TapeTrack hierarchy. They are owned by Customers and Media Types and can be moved between Repositories.

Volume-ID

A Volume-ID is a string of characters associated with a Volume.

The Volume-ID will be reflected in the Volume Barcode, which may be a Fully Qualified Barcode, or an Unqualified Barcode.

They are often referred to as Volume Serials or Volsers.

Object Rules

1. The Volume-ID must be unique within a Customer/Media Type scope.
2. The Volume-ID must be between 1 and 10 characters long.

Technical Notes

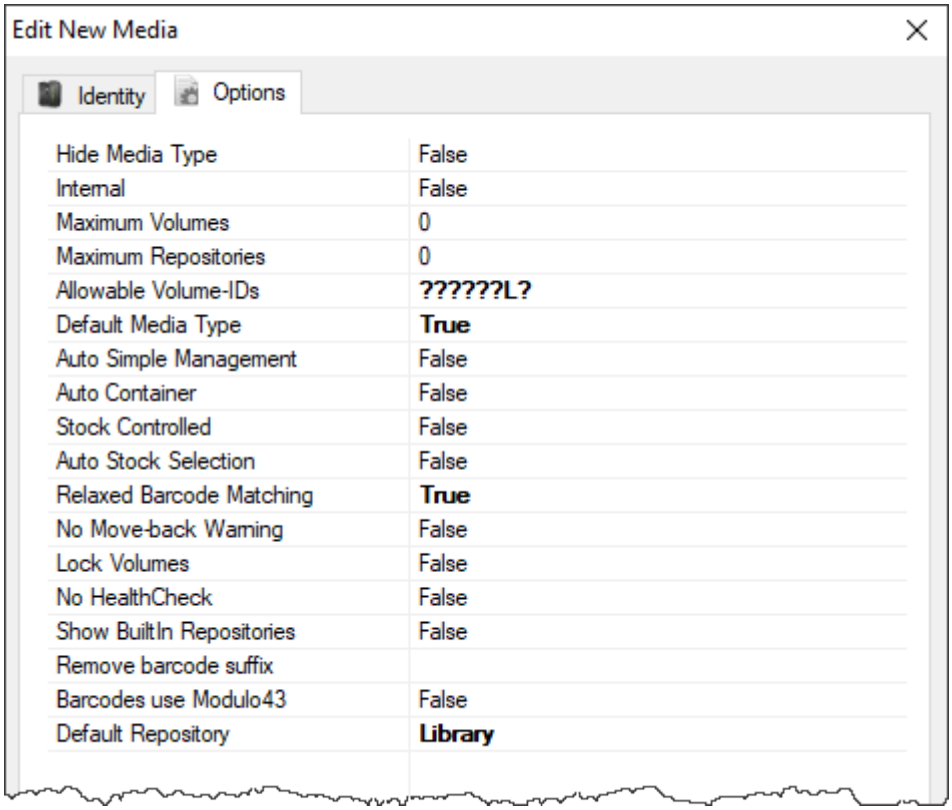
- Dealing with Barcodes that are longer than 10 characters in length.
- Restricting allowable Volume-IDs.
- Restricting which Volume-IDs can be moved to a Repository.
- Hiding Volume-IDs.
- Advice for dealing with duplicate Volume-IDs.
- The Duplicate Volume-ID flag.

Elements

Properties

Setting Rules for Volume-IDs

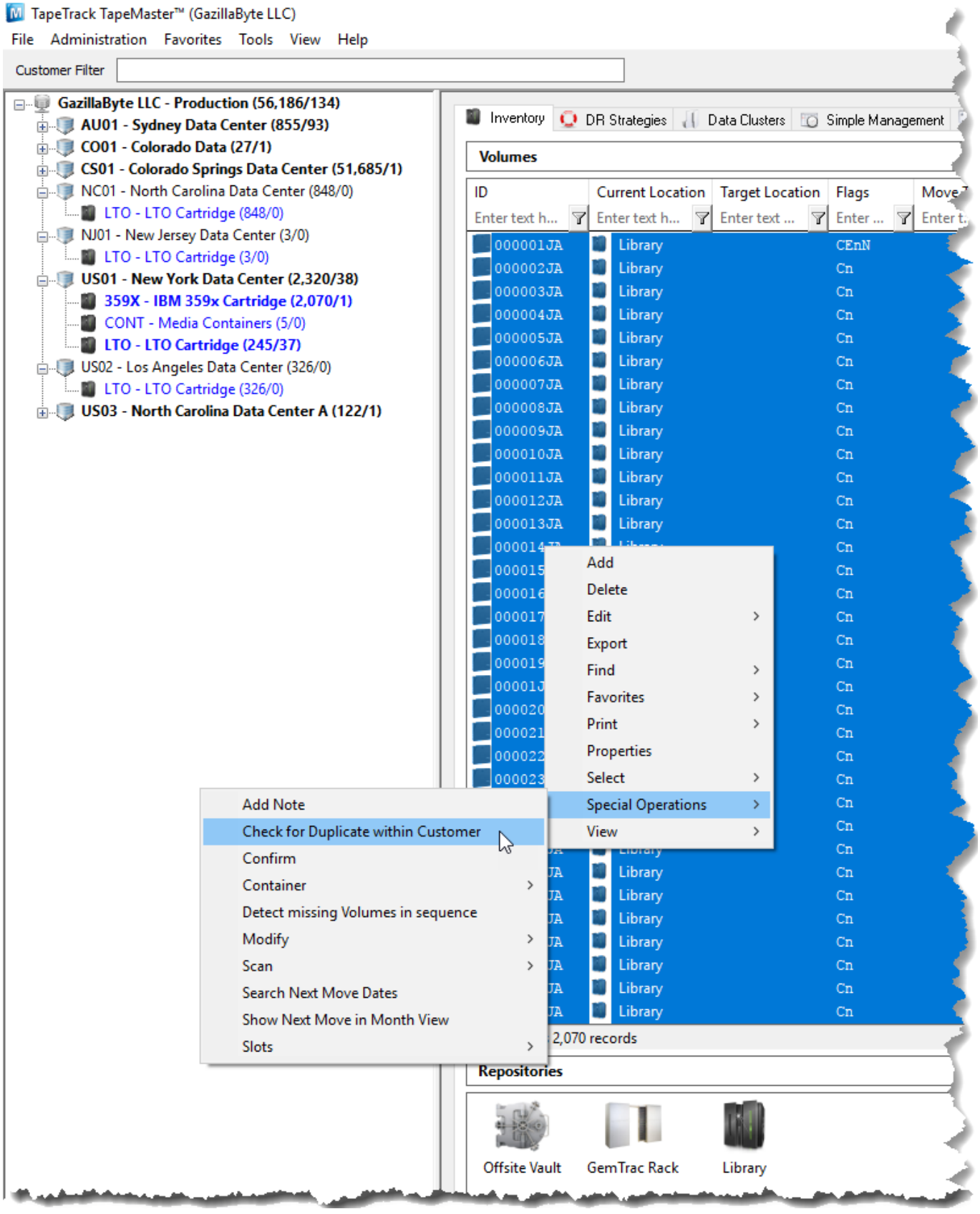
Allowable Volume-IDs can be set in the Options Tab of the Media Type Properties window.



Duplicate Volume-IDs

It is recommended that there be no duplicate Volume-IDs in a Customer.

To verify that there are no duplicate Volumes in a Customer, select `Select All` from the Right-Click Menu in the Volume list, then use the `Check for Duplicate within Customer` function in the Special Operations menu under the Right-Click Menu.



Types of Volumes

Two types of Volumes can exist within a given Media Type:

1. **Volumes** - Any single physical object.

2. **Containers** - A Container is a Volume that can hold other Volumes.

Further Reading

Volume Properties Window

Moving Volumes

Volume List

Parent

- Media Type

Adding and deleting a Volume

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