

# 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

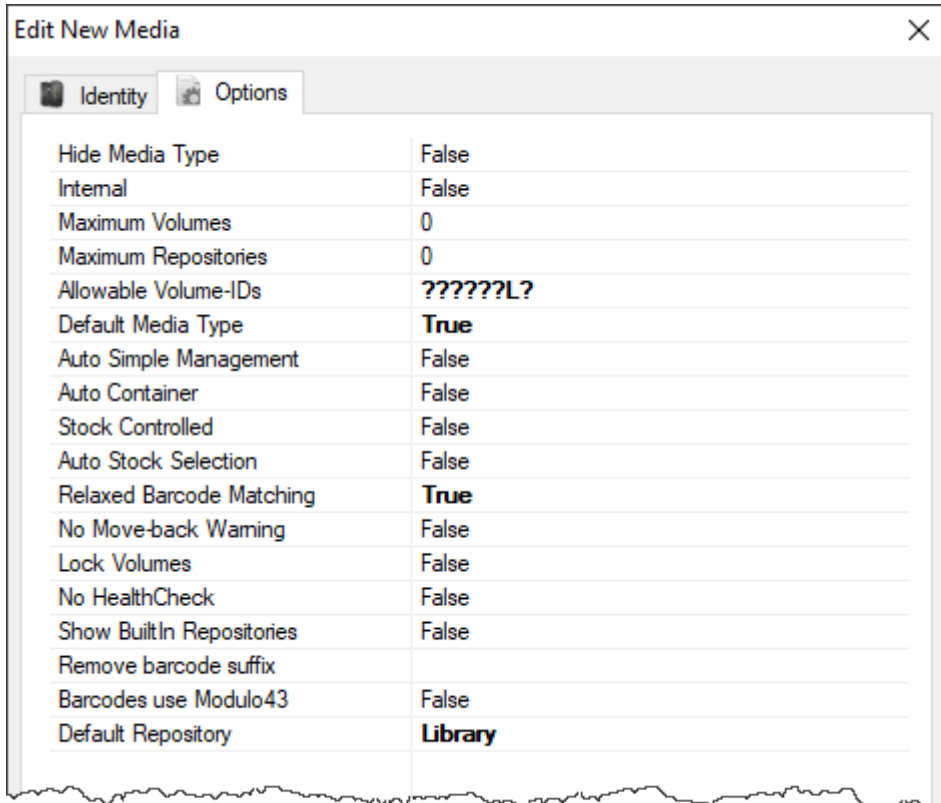
- [Dealing with Barcodes that are longer than 10 characters in length.](#)
- [Restricting allowable Volume-IDs.](#)
- [Restricting which Volume-IDs can be moved to a Repository.](#)
- [Hiding Volume-IDs.](#)
- [Advice for dealing with duplicate Volume-IDs.](#)
- [The Duplicate Volume-ID flag.](#)

## Elements

## Properties

### Setting Rules for Volume-IDs

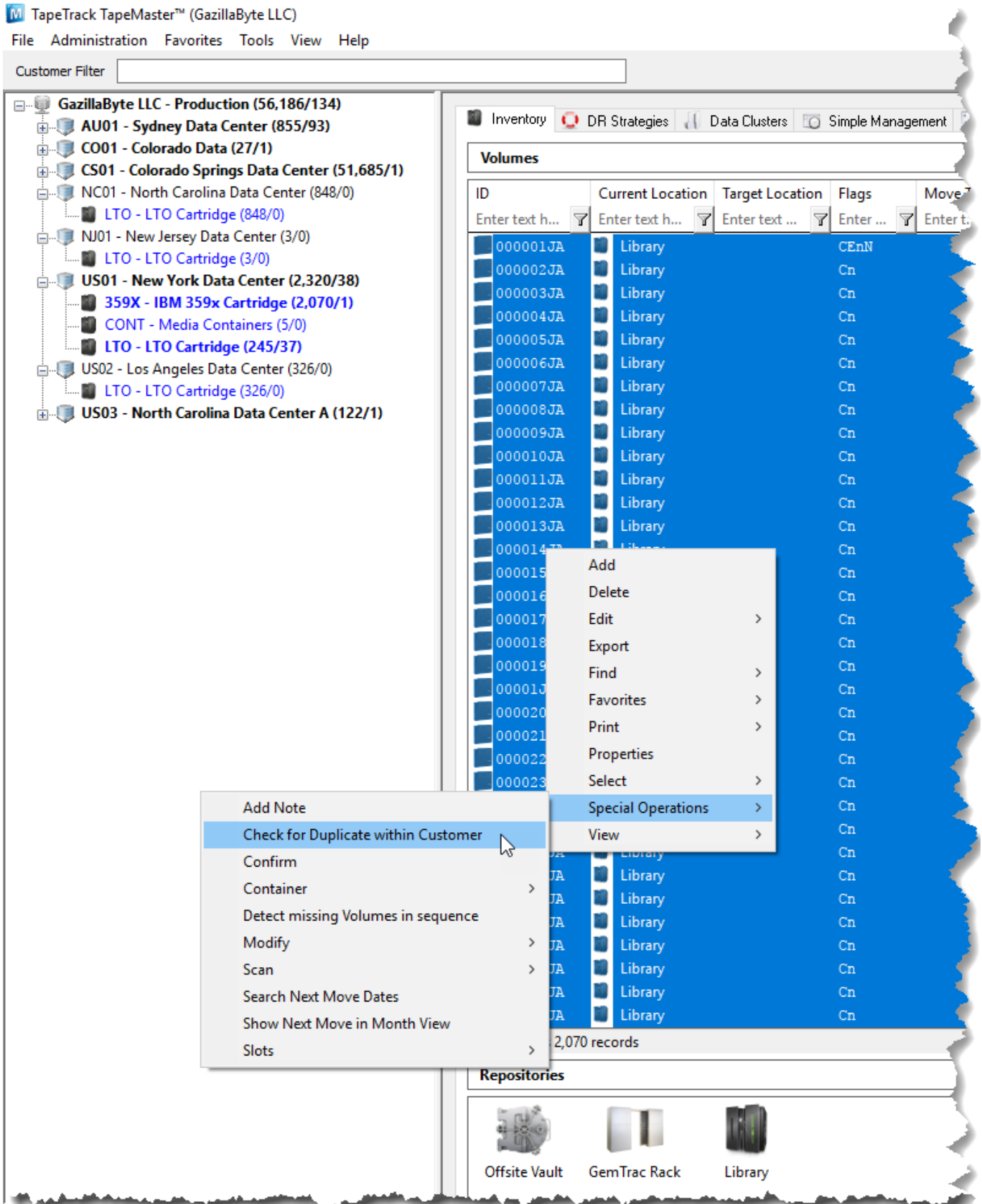
Allowable Volume-IDs can be set in the Options Tab of the Media Type Properties window.



### 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](#)

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

Permanent link:  
<https://rtfm.tapetrack.com/object/volume?rev=1529004359>

Last update: **2025/01/21 22:07**

