# 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.

#### **Elements**

#### **Properties**

#### Setting Rules for Volume-IDs

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

t New Media	
Identity 🛃 Options	
Hide Media Type	False
Internal	False
Maximum Volumes	0
Maximum Repositories	0
Allowable Volume-IDs	?????L?
Default Media Type	True
Auto Simple Management	False
Auto Container	False
Stock Controlled	False
Auto Stock Selection	False
Relaxed Barcode Matching	True
No Move-back Warning	False
Lock Volumes	False
No HealthCheck	False
Show BuiltIn Repositories	False
Remove barcode suffix	
Barcodes use Modulo43	False
Default Repository	Library

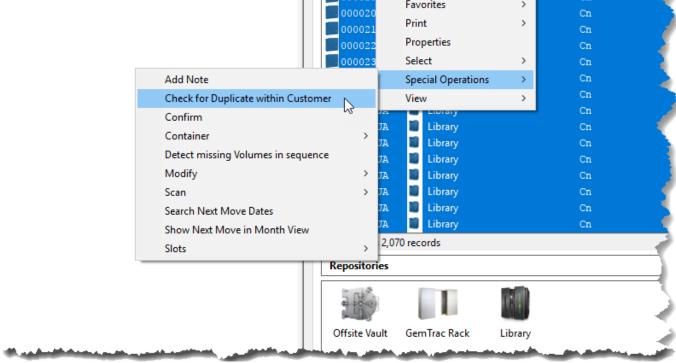
#### Duplicate Volume-IDs

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.

#### 🔟 TapeTrack TapeMaster™ (GazillaByte LLC)

3/4 File Administration Favorites Tools View Help Customer Filter 🖃 🗐 GazillaByte LLC - Production (56,186/134) 📱 Inventory \, 😳 DR Strategies 🕌 Data Clusters 🔟 Simple Management 🛓 🗐 AU01 - Sydney Data Center (855/93) 🛓 🥘 CO01 - Colorado Data (27/1) Volumes ES01 - Colorado Springs Data Center (51,685/1) 🚊 🗐 NC01 - North Carolina Data Center (848/0) ID Current Location Target Location Flags ...... LTO - LTO Cartridge (848/0) Enter text h... 🝸 Enter text ... 🍸 Enter text h... 🍸 Enter ... Library CEnN LTO - LTO Cartridge (3/0) 000002JA Library . US01 - New York Data Center (2,320/38) Library Cn 359X - IBM 359x Cartridge (2,070/1) 000004JA Library Cn CONT - Media Containers (5/0) Library Cn LTO - LTO Cartridge (245/37) Library 🚊 🗐 US02 - Los Angeles Data Center (326/0) Library Cn ...... LTO - LTO Cartridge (326/0) Library Cn i US03 - North Carolina Data Center A (122/1) Library Cn 000010JA Library Cn -000011JA Library Library Cn Library Cn 000014 Cn Add Cn Delete 000016 Edit 000017 > Export Cn Cn Find > Cn Favorites > Cn Print Cn Properties Select > Add Note Special Operations > Cn Check for Duplicate within Customer View >



#### **Types of Volumes**

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

1. Volumes - Any single physical object.

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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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