Media Type



Media is usually separated in TapeTrack according to the media type (eg LTO, CD or 359x). Media generations, such as LTO3 and LTO4, are traditionally grouped together. Media types can be added, or removed, as required for each customer.

Media-ID

A Media-ID is a string of up to 4 alphanumeric characters associated with a media type.

Each media object's ID must be unique within the parent Customer.

Media Description

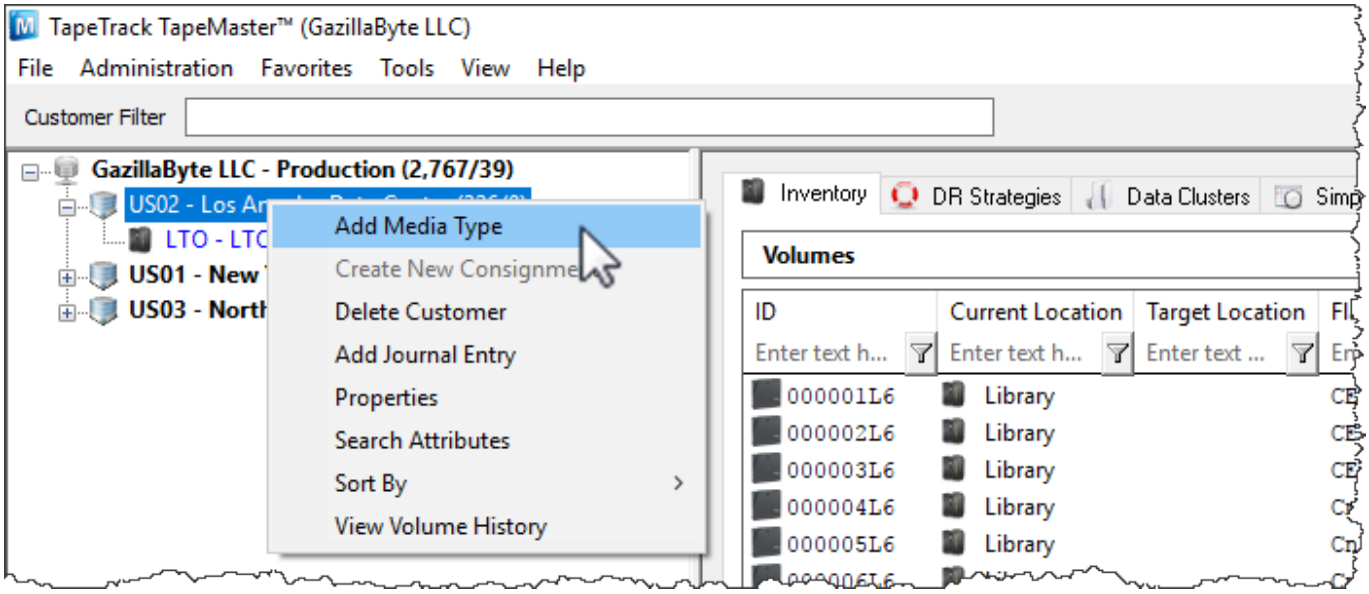
A Media object has a description field. This allows a user friendly description of up to forty alphanumeric characters to be associated with the Media ID.

Dependencies

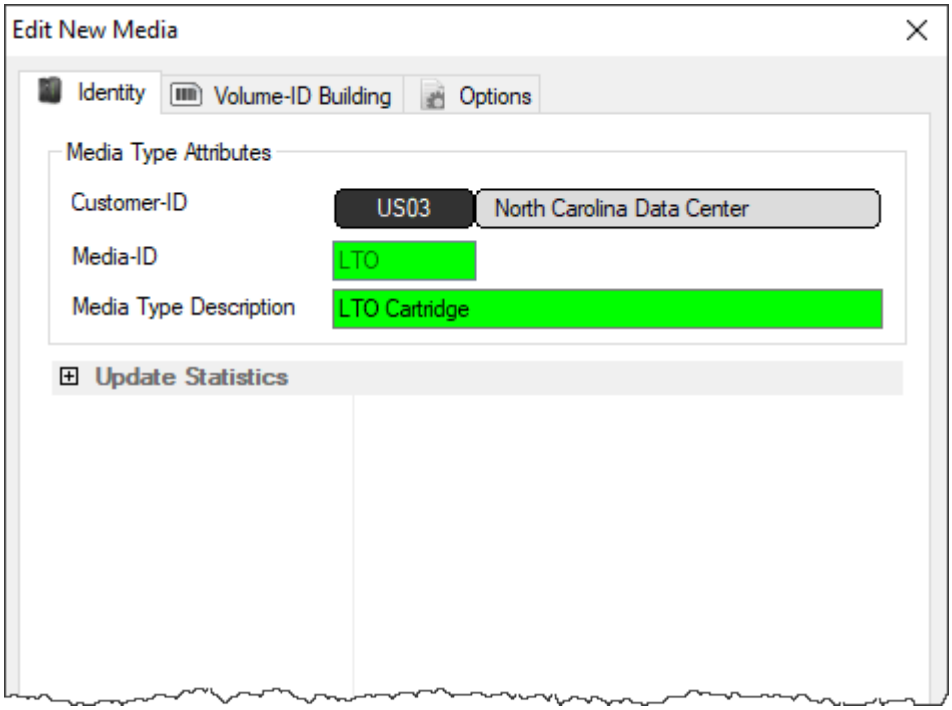
- Customer (parent)
- Repository (child)
- Volume (child)

Creating a Media Type

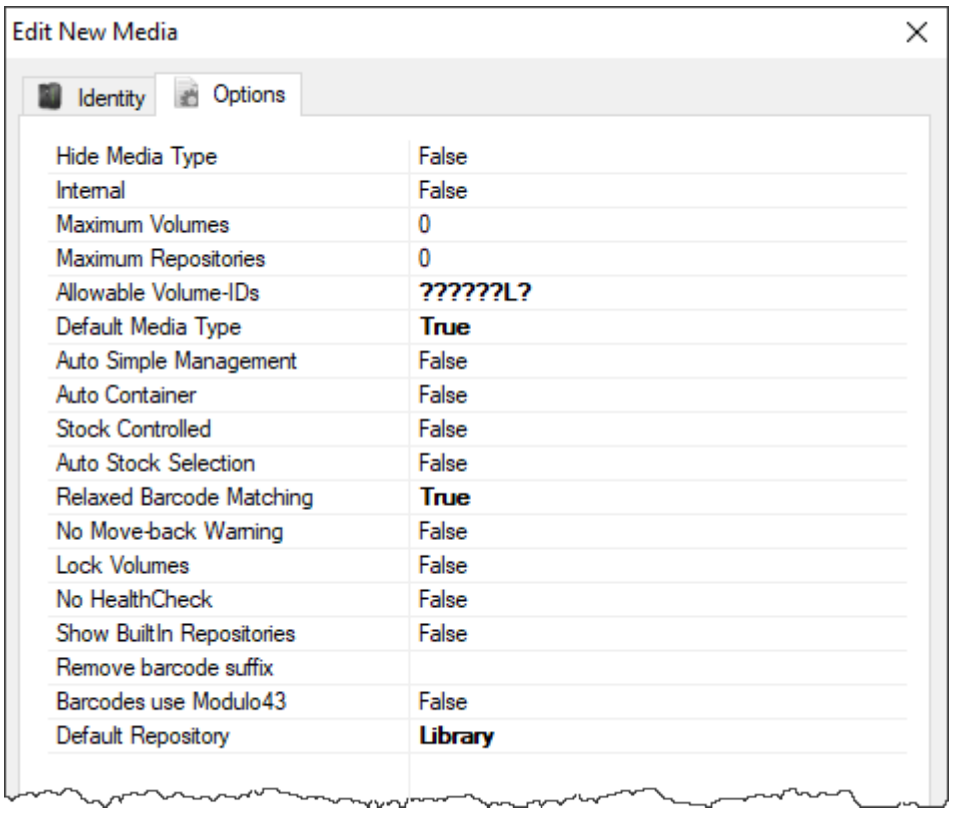
To add a media type, right-click a Customer and select `Add Media Type`.



This will launch a `Edit New Media` window. The first tab on the `Edit New Media` window is the Identity tab. The Identity tab requires the input of a Media ID (up to four characters) and a Media Type Description (up to twenty characters).



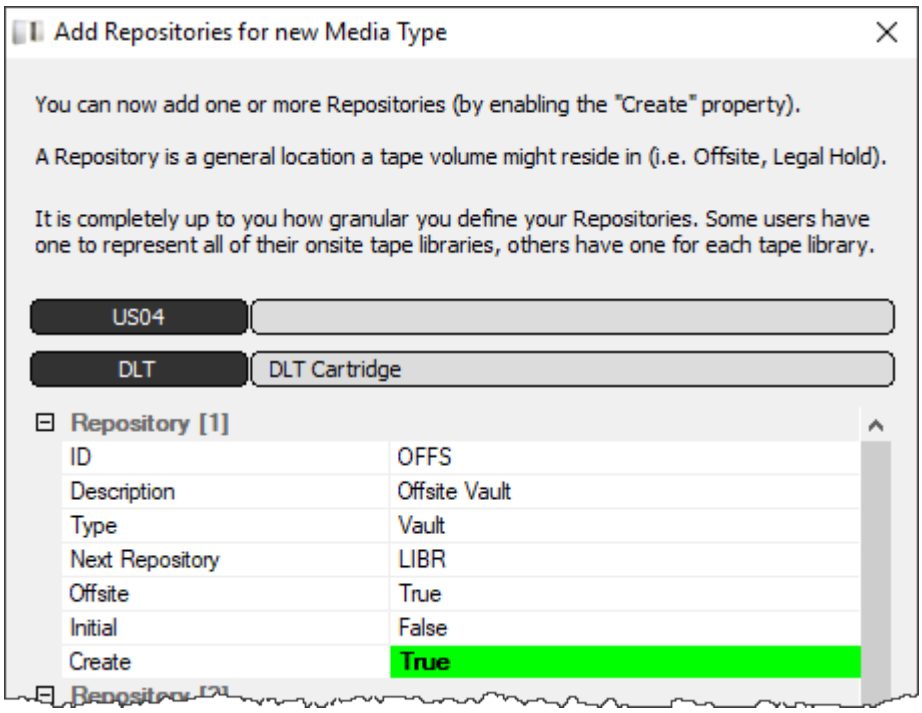
The Options Tab provides options for the new Media Type. Set the option values required.



- **Hide Media Type** when set to true removes the media type from view in the customer tree.
- **Internal** media type has an internal purpose and should not be displayed to all applications.
- **Maximum Volumes** allowed. 0 = unlimited.
- **Maximum Repositories** allowed. 0 = unlimited.
- **Allowable Volume-ID's** if set, restricts the allowable volume ID formats for this customer.
- **Default Media Type** This media type is the default when none can be determined.
- **Auto Simple Management** adds new media with the simple management option.
- **Auto Container** automatically adds new volumes as containers.
- **Stock Controlled** requires all new volumes to have a stock control type.
- **Auto Stock Selection** selects a stock type for new volumes automatically.
- **Relaxed Barcode Matching** attempts to match a scanned barcode with L|T|J suffix when not found.
- **No Move-back Warning** stops a warning flag (W) being added to a volume if it moves back to its current repository.
- **Lock Volumes** stops updates from occurring to volume data.
- **No HealthCheck** excludes media from HealthCheck statistics.
- **Show Built In Repositories** includes built in repositories in displayed list.
- **Remove Barcode Suffix** removes suffix from scanned barcode before processing.
- **Barcodes use Modulo43** will be reviewed for Modulo 43 checksum digits.
- **Default Repository** allocates the default location for new volumes.

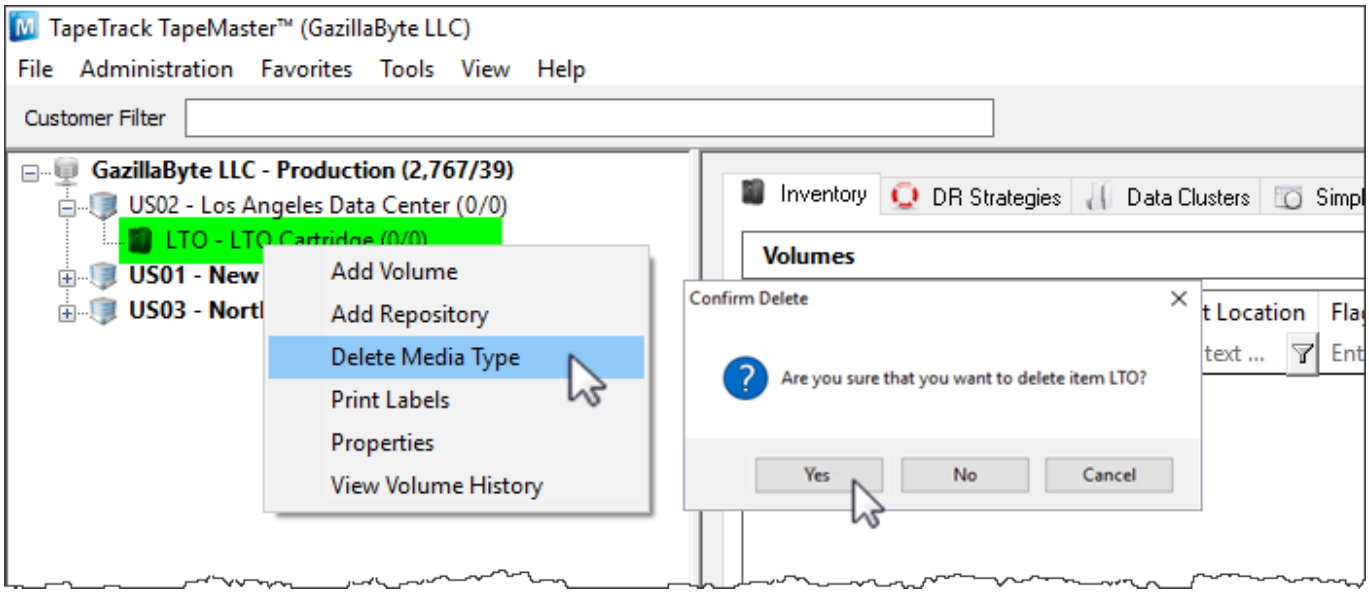
Click Save

The next prompt will be to add the relevant repositories.



Deleting Media Types

Right-click a Media Type in the Customer Tree. Select `Delete Media Type`.





Media Types that contain Repositories and/or Volumes cannot be deleted until dependencies are removed.

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

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