# Restricting Allowable Volume-ID's

TapeTrack allows the creation of new volume-ID's to be restricted to a pattern specified in the Media-ID properties.

Volume-ID's can also be enforced to be unique for a customer ID or globally.

## Restricting Volume ID Patterns And Length

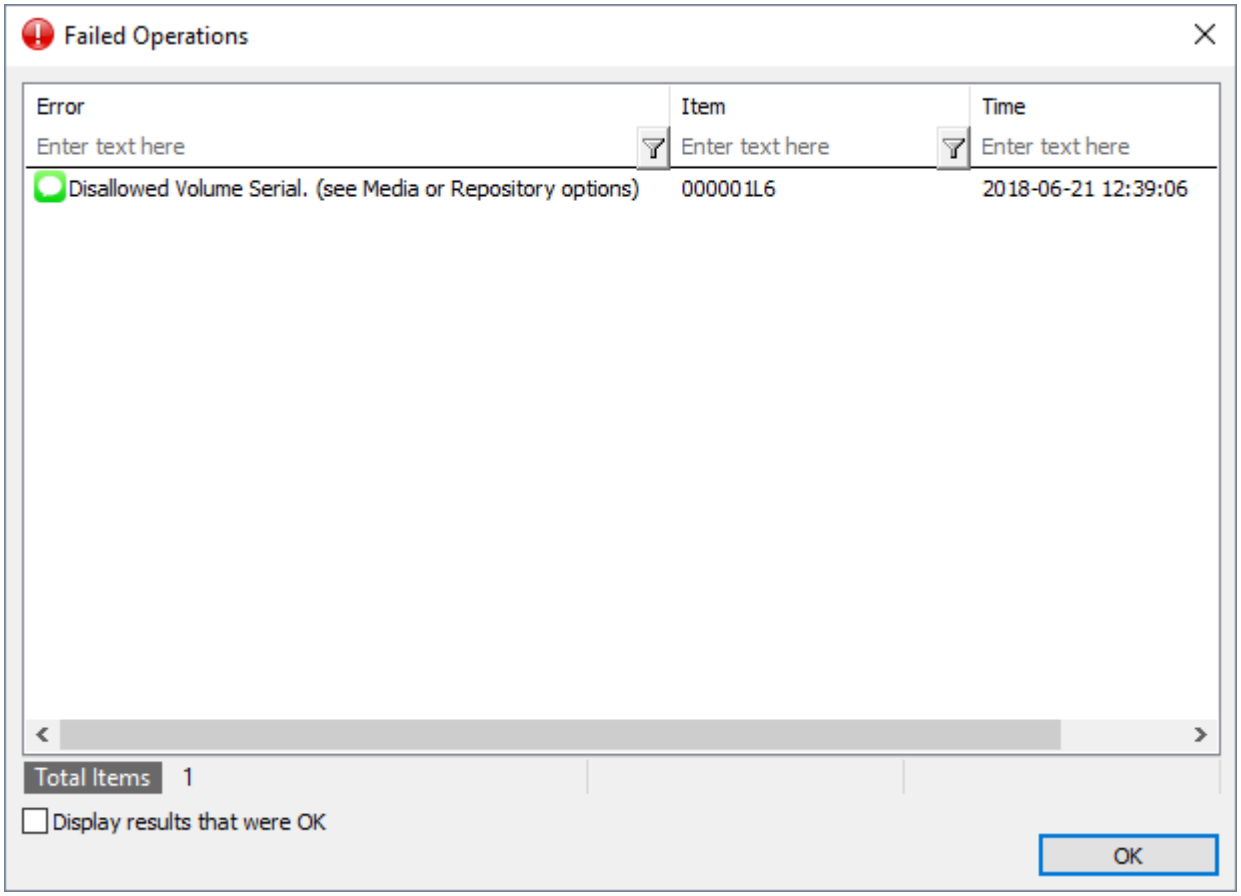
Restricting volume-ID patterns can be enforced using TapeTrack string filters.

Character filters may be used alone or in combination to achieve the restricted volume-ID pattern required

### Example Patterns

| Volume ID required | Filter Pattern | Example Volume-ID |
|---|---|---|
| 8 characters | ???????? | 12345678 |
| Any volume-ID ending with L6 suffix | *L6 | 12345678L6 |
| 8 characters ending in L generation suffix | ??????L? | 123456L5 |
| 8 characters ending in L generation suffix between 4 to 8 inclusive | ??????L[4-8] | 123456L5 |
| 8 characters, prefix AK, L generation suffix 4, 5, 6 or 7 | AK????L[4-7] | AK2222L4 |

Any attempt to add a new volume with a non compliant volume-ID will cause an error and the process will be aborted.




## Restricting Customer And Global Duplicates

Restricting volume-ID's at a customer level ensures that a particular volume-ID can only exist once under a customer-ID throughout all media types.

Restricting volume-ID's at a global level ensures that a particular volume-ID can only exist once under all customer-ID's and media types.



Restricting customer and/or global duplicates is only recommended if you are the owner of the media.

Enforcing no global duplicates may stop you adding a customers inventory if the barcode values already exist for another customers media.

Enforcing no customer duplicates may stop you adding a customers inventory if the barcode values already exist for that customers other media types.

Enabling customer (Disallow Customer Duplicates) and/or global (Disallow Global Duplicates) duplicate restrictions can be done via the customer properties options tab in TapeTrack TapeMaster.

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https://docs.tapetrack.com/ - **TapeTrack Documentation**

Permanent link:
**https://docs.tapetrack.com/technote/restricting_volumeids?rev=1544633139**

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