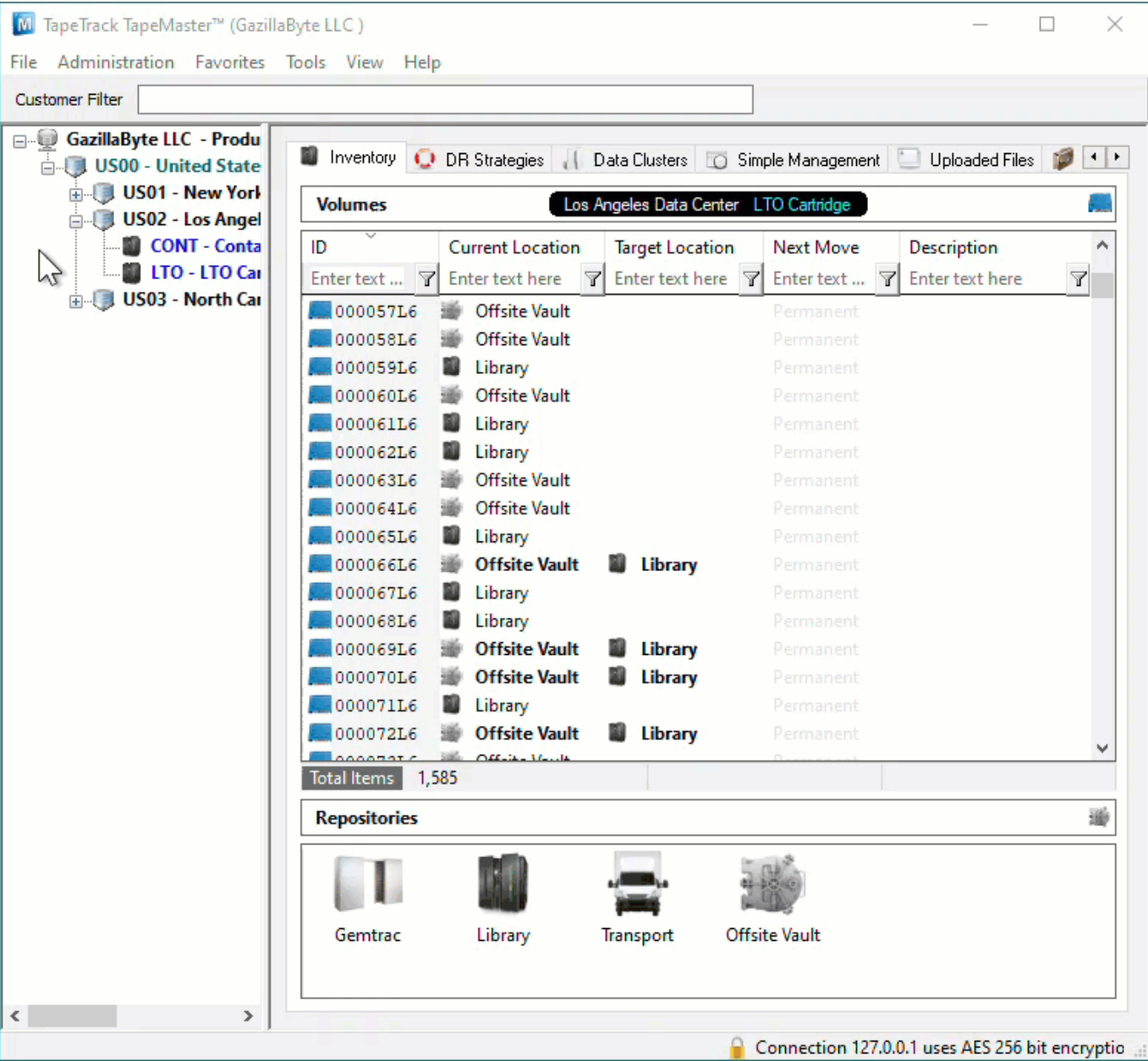


Barcode Interpretation Definition

A Barcode Interpretation Definition uses a string pattern to identify the barcodes format and handle the barcode accordingly.

The string pattern allows the dissection, translation or substitution of a barcode to identify [Customer-ID](#), [Media-ID](#) and [Volume-ID](#).

To view, add, remove or alter current Barcode Interpretation Definitions, open the [Barcode Administration](#) window in TapeMaster.



Barcode Administration

When TapeTrack is installed the Barcode Administration window comes with generic barcode definitions pre-installed. These barcode definitions will handle the majority of standard barcode

formats. If you use a custom formatted barcodes or deal with Customers that do you will need to add barcode definitions to instruct TapeTrack how to read them.

Barcode definition are read by TapeTrack from the top of the list (position 000) sequentially to the last definition, stopping when a match is found. It is therefore important to make sure your list is structured in such a way that the correct barcode definition is used to parse the barcodes.

For example, if you had a current barcode definition which encompassed most of your Volume-ID's but had a handful of Volume-ID's that needed customised processing but still met the above pattern, you would need to place the customised definition before it as the first compatible definition will be used.

Examples

Barcode Pattern Definition ????.*

? translates to a single character * translates as a wild card and matches anything

Edit Barcode

Enabled

True

Barcode Description

Generic ????.*

Scope

Barcode Pattern

????[-]????[-]*

User Pattern

*

Range Start

Range End

Editing

Edit Mask

000000000000000000

Strip Characters

Elements

Customer-ID

Use substring

True

Substring First Character

1

Substring Last Character

4

Media-ID

Use substring

True

Substring First Character

6

Substring Last Character

9

Volume-ID

Use substring

True

Substring First Character

11

Substring Last Character

20

OK

Cancel

Barcode US01.CONT.CT100100

The filter will dissect the barcode to

- Customer-ID: US01
- Media-ID: CONT
- Volume-ID: CT100100

Barcode Pattern Definition *? ?*

? translates to a single character * translates as a wild card and matches anything

Edit Barcode

Enabled

True

Barcode Description

Space Barcode Hash

Scope

Barcode Pattern

? ?

User Pattern

*

Range Start

Range End

Editing

Edit Mask

00000000000000000000

Strip Characters

Elements

Customer-ID

Use substring

False

Literal

Media-ID

Use substring

False

Literal

Volume-ID

Use substring

False

Literal

#

OK

Cancel

Volume-ID MONDAY WEEK ONE

The filter will hash the barcode to

- X-D8ED51DA

[technote](#), [barcode](#), [tapemaster](#)

TapeTrack Documentation - <https://docs.tapetrack.com/>

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update: 2025/01/21 22:07 technote:barcode-interpretation-definition <https://docs.tapetrack.com/technote/barcode-interpretation-definition?rev=1614205715>

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