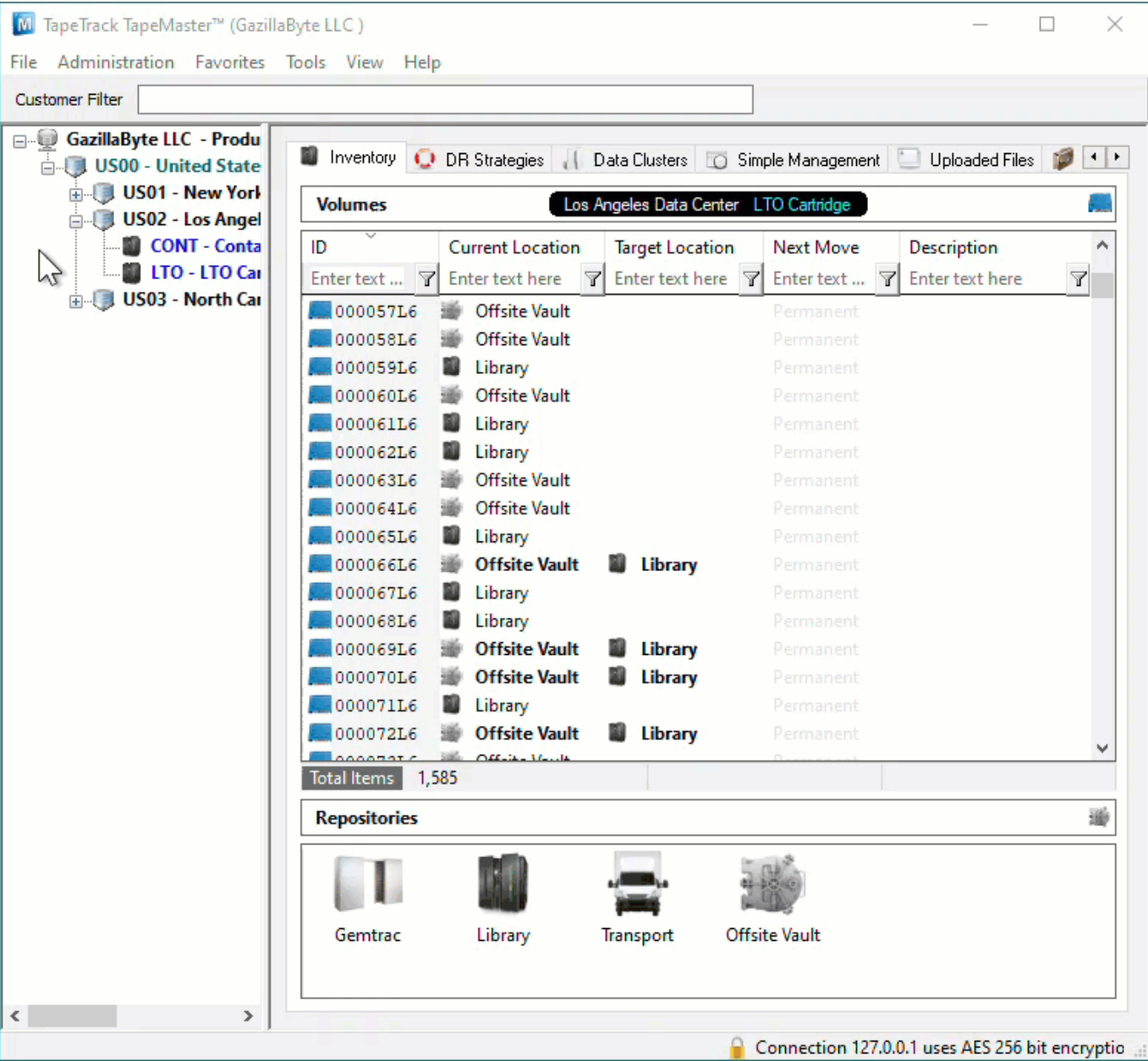


Barcode Interpretation Definition

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.

Add New Barcode Definition

Right click on a current Barcode Definition in a position you want to add the new definition to. Select Add and then Before, After or End depending on where you want the new definition added to.

Barcode Administration

HandlersConversions

Seq.	Description	Filter	Filter...	User	Customer-ID	Media-ID	Volume-ID
000	Generic ?.?.*	?[-]?[-]*	~11	*	1-1: Length(1)	3-3: Length(1)	5-14: Lengi
001	Generic ???.*	?[-]??[-]*	~12	*	1-1: Length(1)	3-4: Length(2)	6-15: Lengi
002	Generic ????.*	?[-]???[-]*	~13	*	1-1: Length(1)	3-5: Length(3)	7-16: Lengi
003	Generic ?????.*	?[-]????[-]*	~14	*	1-1: Length(1)	3-6: Length(4)	8-17: Lengi
004	Generic ???.*	??[-]?[-]*	~12	*	1-2: Length(2)	4-4: Length(1)	6-15: Lengi
005	Generic ???.*	??[-]??[-]*	~13	*	1-2: Length(2)	4-5: Length(2)	7-16: Lengi
006	Generic ???.*	??[-]???[-]*	~14	*	1-2: Length(2)	4-6: Length(3)	8-17: Lengi
007	Generic ????.*	??[-]????[-]*	~15	*	1-2: Length(2)	4-7: Length(4)	9-18: Lengi
008	Generic ????.*	???[-]?[-]*	~13	*	1-3: Length(3)	5-5: Length(1)	7-16: Lengi
009	Generic ????.*	???[-]??[-]*	~14	*	1-3: Length(3)	5-6: Length(2)	8-17: Lengi
010	Generic ????.*	???[-]???[-]*	~15	*	1-3: Length(3)	5-7: Length(3)	9-18: Lengi
011	Generic ????.*	???[-]????[-]*	~16	*	1-3: Length(3)	5-8: Length(4)	10-19: Lengi
012	Generic ????.*	????[-]?[-]*	~14	*	1-4: Length(4)	6-6: Length(1)	8-17: Lengi
013	Generic ????.*	????[-]??[-]*	~15	*	1-4: Length(4)	6-7: Length(2)	9-18: Lengi
014	Generic ????.*	????[-]???[-]*	~16	*	1-4: Length(4)	6-8: Length(3)	10-19: Lengi
015	Generic ????.*	????[-]????[-]*	~17	*	1-4: Length(4)	6-9: Length(4)	11-20: Lengi
016	Long Barcode Hash	?????????*	~12	*			#
017	Space Barcode Hash	*? ?*	~5	*			#
018	Generic *	*	~1	*			1-10: Lengi

Examples

Barcode Pattern Definition **????.????.***

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

The 'Edit Barcode' dialog box contains the following configuration:

Enabled	True
Barcode Description	Generic ?????.????.*
Scope	
Barcode Pattern	????[-.]????[-.]*
User Pattern	*
Range Start	
Range End	
Editing	
Edit Mask	00000000000000000000
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

At the bottom of the dialog are 'OK' and 'Cancel' buttons.

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](#)

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