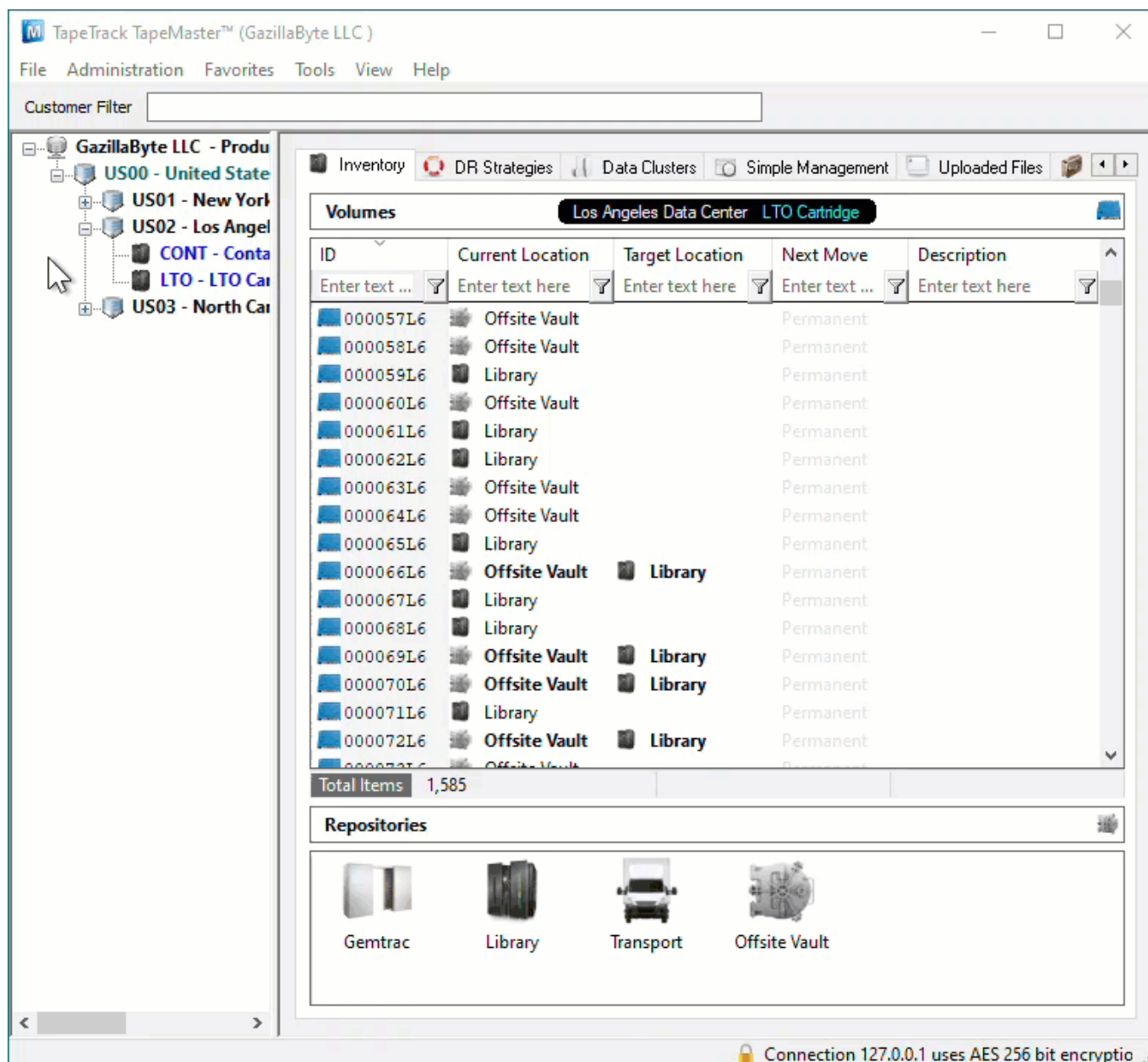


Barcode Interpretation Definition

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

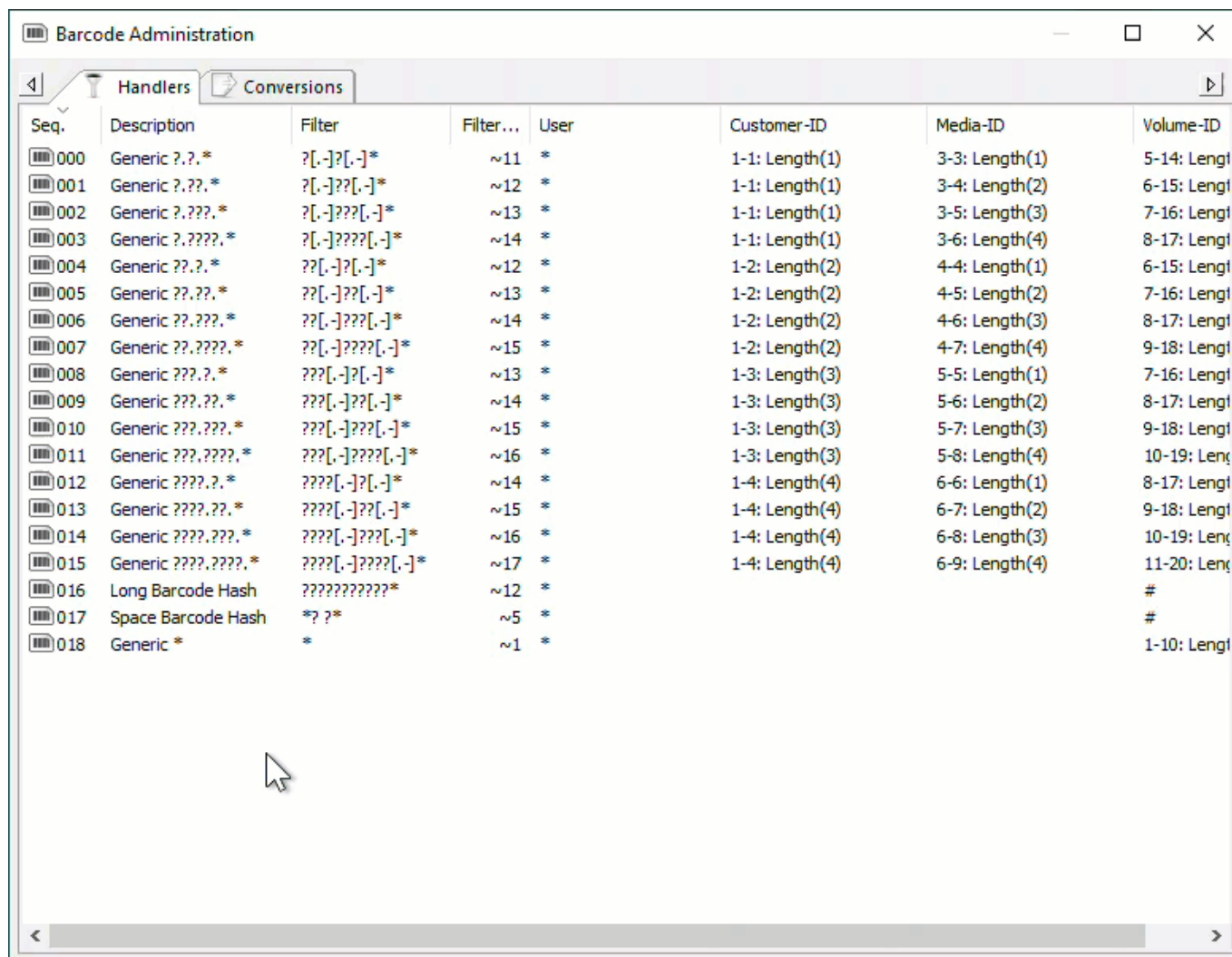
formats. If you use a custom formatted barcodes or deal with Customers that do you will need to add barcode definitions to instruct TapeTrack how to read them.

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.



The screenshot shows the 'Barcode Administration' window with a table of barcode definitions. The table has columns for Seq., Description, Filter, Filter..., User, Customer-ID, Media-ID, and Volume-ID. The definitions are numbered 000 to 018. A mouse cursor is pointing at the bottom of the table.

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

Edit New Barcode Definition

Examples

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

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

The screenshot shows the 'Edit Barcode' dialog box with the following configuration:

Enabled	True
Barcode Description	Generic <code>????.????.*</code>
Scope	
Barcode Pattern	<code>????[-]????[-].*</code>
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

Buttons: 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](#)

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