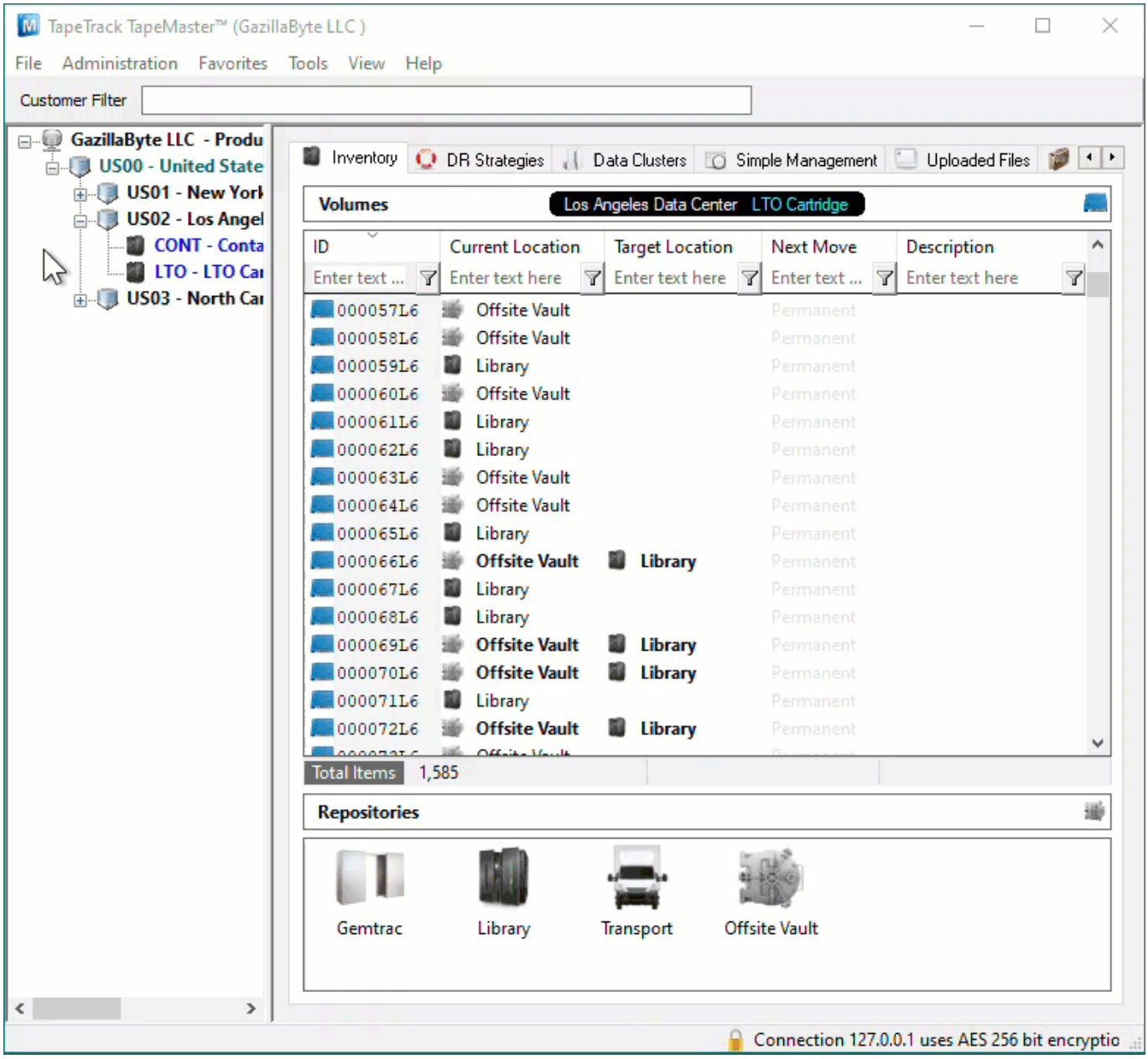
Barcode Interpretation Definition

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

The string pattern allows the disection, 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

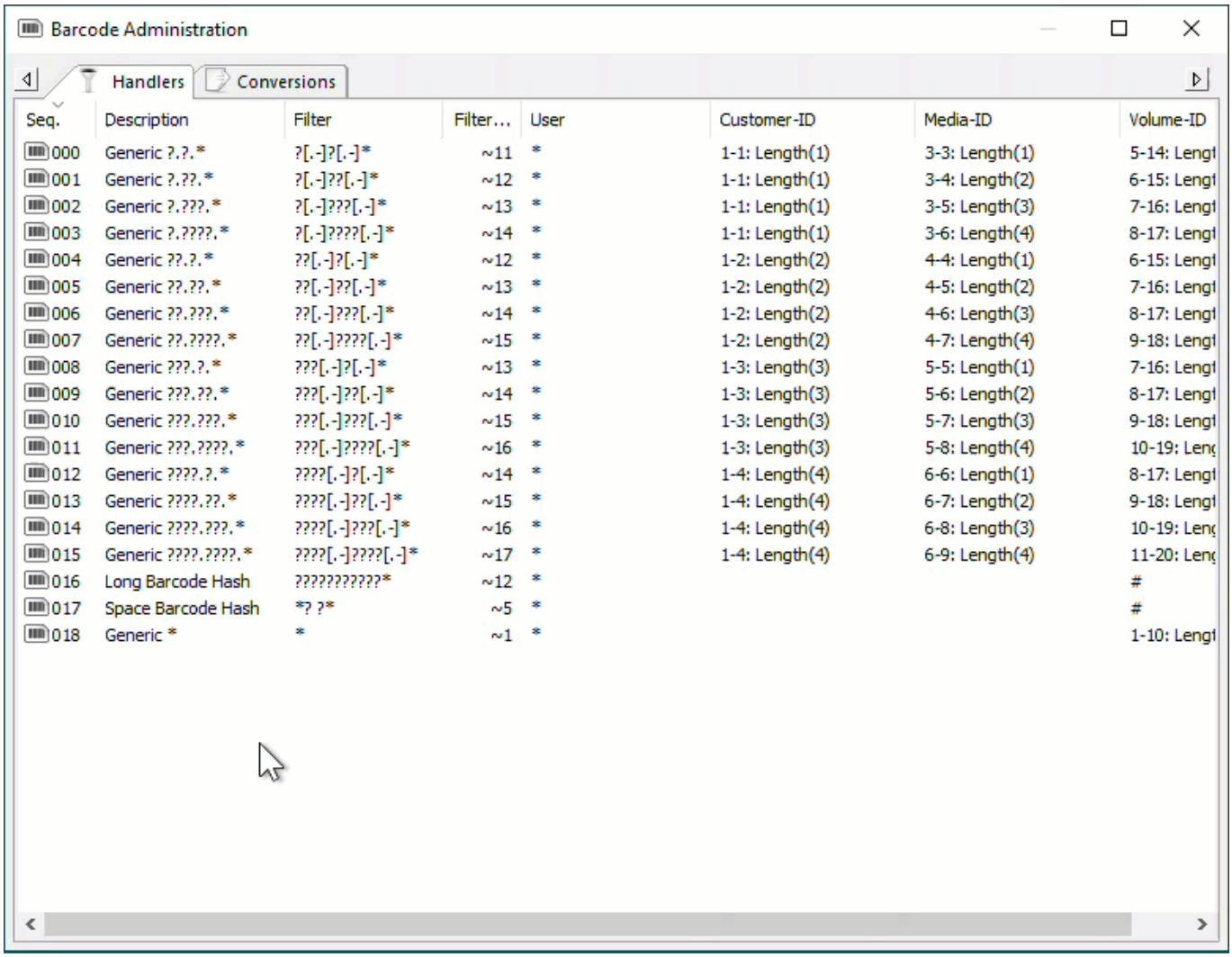
formats. If you use a custom formatted barcodes or deal with Customers that do you will need to add barcode definitions to instruct TapeTrack how to read them.

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.



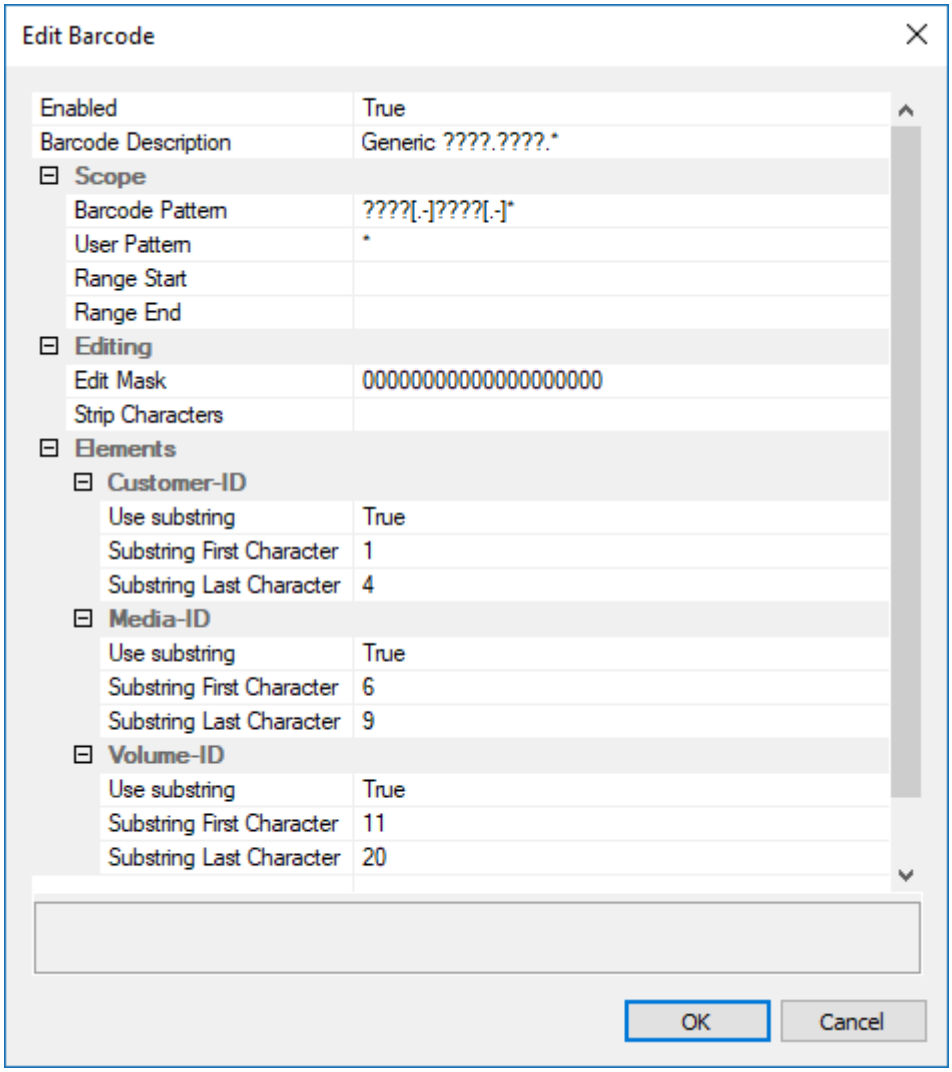
Seq.	Description	Filter	Filter...	User	Customer-ID	Media-ID	Volume-ID
000	Generic ?.?.*	?[.-]?[.-]*	~11	*	1-1: Length(1)	3-3: Length(1)	5-14: Lengt
001	Generic ?.??.*	?[.-]??[.-]*	~12	*	1-1: Length(1)	3-4: Length(2)	6-15: Lengt
002	Generic ?.???.*	?[.-]???[.-]*	~13	*	1-1: Length(1)	3-5: Length(3)	7-16: Lengt
003	Generic ?.????.*	?[.-]????[.-]*	~14	*	1-1: Length(1)	3-6: Length(4)	8-17: Lengt
004	Generic ??.?.*	??[.-]?[.-]*	~12	*	1-2: Length(2)	4-4: Length(1)	6-15: Lengt
005	Generic ??.??.*	??[.-]??[.-]*	~13	*	1-2: Length(2)	4-5: Length(2)	7-16: Lengt
006	Generic ??.???.*	??[.-]???[.-]*	~14	*	1-2: Length(2)	4-6: Length(3)	8-17: Lengt
007	Generic ??.????.*	??[.-]????[.-]*	~15	*	1-2: Length(2)	4-7: Length(4)	9-18: Lengt
008	Generic ???.?.*	???[.-]?[.-]*	~13	*	1-3: Length(3)	5-5: Length(1)	7-16: Lengt
009	Generic ???.??.*	???[.-]??[.-]*	~14	*	1-3: Length(3)	5-6: Length(2)	8-17: Lengt
010	Generic ???.???.*	???[.-]???[.-]*	~15	*	1-3: Length(3)	5-7: Length(3)	9-18: Lengt
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: Lengt
013	Generic ????.??.*	????[.-]??[.-]*	~15	*	1-4: Length(4)	6-7: Length(2)	9-18: Lengt
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: Lengt

Edit New Barcode Definition

Examples

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

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



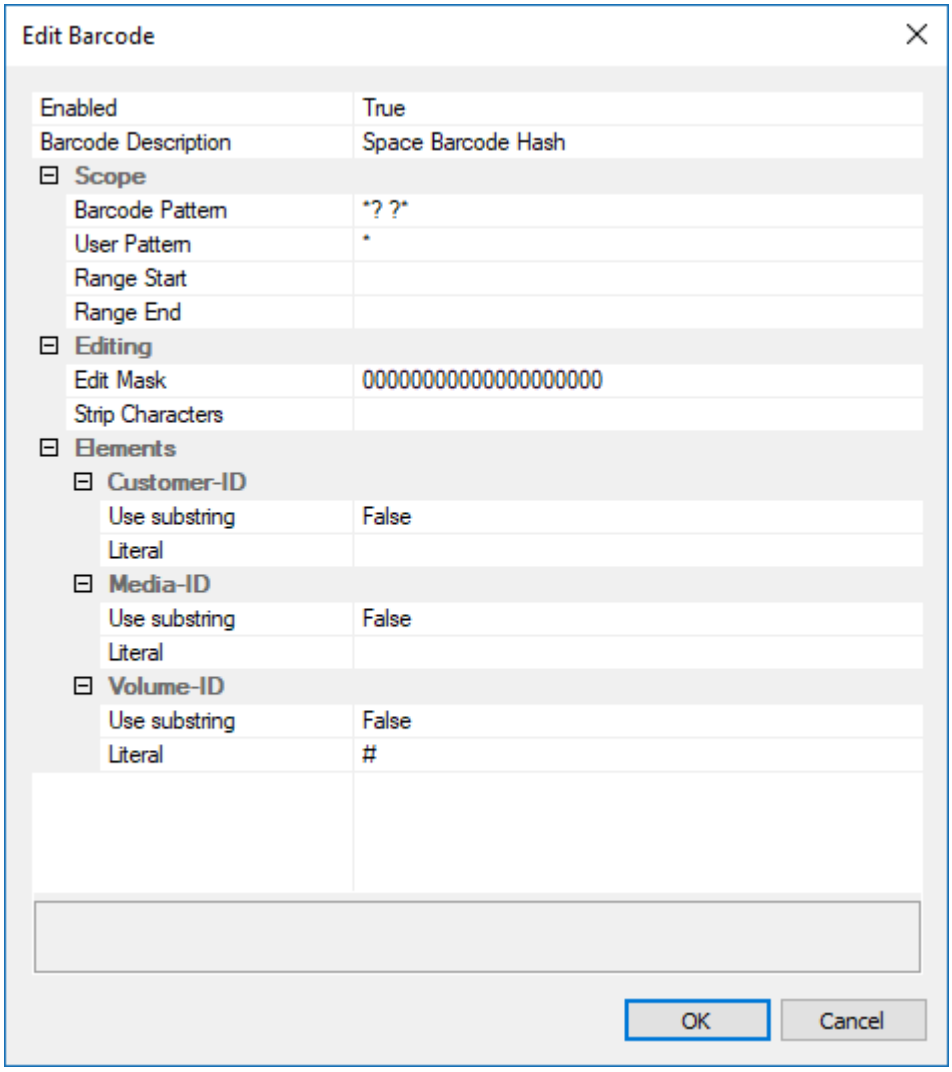
Barcode US01.CONT.CT100100

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



Volume-ID MONDAY WEEK ONE

The filter will hash the barcode to

- X-D8ED51DA

technote, barcode, tapemaster

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