

# Attributes

Attributes are additional variables outside of various Object-IDs and descriptions that can be set for a specific [Volume](#). Attributes can be searched by using the Search Attributes function in the right-click menu of a [Customer Node](#) in the [Customer Tree](#).

## Adding and Maintaining Attributes

Attributes are divided into three main pieces: Attribute, Type, and Value.

- **Attribute:** An Attribute is an item that can have many variables assigned to it, similar to a category.
- **Type:** There are three types of acceptable Attribute: Dates, Integers, and Strings.
- **Value:** The Values are the unique variables that are assigned to each Attribute on a [Volume](#) level.

## Setting Attributes and Types

Attributes and types are set at a Customer level by right-clicking a Customer in the Customer Tree and selecting "Properties".



This will launch the Customer Properties Window. Select the Attributes tab.



Left-click in the Attribute field next to an Index number to enter an Attribute.

By default, the type will be set to String. Click String to select either String, Integer, or Date from the Type Drop Down Menu.

Set **Required** to the required value when creating new volumes:

- False equates to optional value.
- True equates to mandatory entry.

### Setting Attribute Values

Attribute Values are set at a [Volume](#) Level in the Attributes Tab of the [Volume Properties Window](#). To launch the [Volume Properties Window](#) for a specific [Volume](#), double-click a Volume in the [Volume List](#) or right-click a [Volume](#) in the [Volume List](#) and select **Properties**.



Left-click in the Value field across from the desired Attribute to set a value for that Attribute.

## Attribute History

Changes to attributes are kept in a historical log. To access the historical values of an attribute for a particular volume double click the selected volume or right click and select properties. Open the attributes tab and select the dropdown box Available Attribute History and click on the required attribute category.

The screenshot shows a software window titled "Edit Volume: 000001L6". At the top, there is a navigation bar with several tabs: Identity, Target Location, Current Location, Scanned Location, Notes, History, Datasets, Attributes, VeriScore™, DR Strategies, Options, Catalog, and References. Below the navigation bar is a table with the following data:

Description	
Long Barcode	A6000001L6
Catalog	2017 Main -1A
Date	Tuesday, July 29, 2025
Duplicate	140102L6

At the bottom of the window, there is a "View Attribute History" button with a dropdown arrow. A mouse cursor is pointing at a cyan button labeled "Catalog (2 history records)". To the right of this button are "Save", "Cancel", and "Help" buttons.

This will open the **Attribute History**, displaying the previous values the attribute has been set to, the date it was changed and the user who updated it.

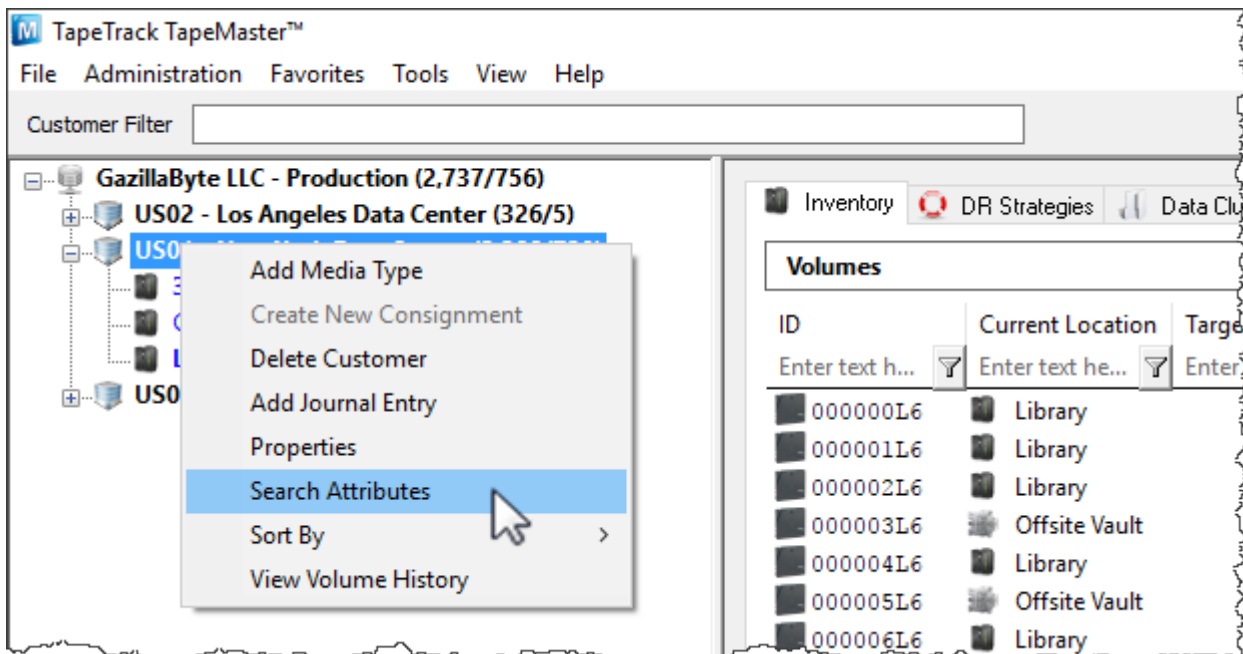
Date Changed	User-ID	Old Value	Deleted
2025-07-29 09:41:21	tapemaster	2017 Main	No
2025-07-29 09:41:34	tapemaster	2017 Main -1	No
	tapemaster	2017 Main -1A	Current Value

Total Items 3

OK

## Searching Attributes

The Search Attributes function can be launched by right-clicking a [Customer](#) in the [Customer Tree](#) and selecting **Search Attributes**.



This will launch the Attribute Search window. The Attribute Search window is divided into two windows: the filter window and the Item List.

The filters window displays the Attributes set at a [Customer](#) level. Left-click next to an Attribute and type in an Attribute Value to search for all Volumes that have that Attribute Value set.

Right-clicking in the Item List window will provide options to print a list of the [Volumes](#) with the selected Attribute Value set.

The screenshot shows the 'Attribute Search' window. At the top, there is a search bar with the text 'A6\*' and a 'Search' button. Below the search bar is a table with columns: Description, Long Barcode, Catalog, Date, and Duplicate. The 'Long Barcode' column contains the value 'A6\*'. Below this is a table with columns: Customer-ID, Media-ID, Volume-ID, and Values. The 'Customer-ID' column contains 'US01' and 'US0'. The 'Media-ID' column contains 'LTO'. The 'Volume-ID' column contains '00000 1L6'. The 'Values' column contains 'Long Barcode(A600000 1L6)' and 'Barcode(A6132038L6)'. A context menu is open over the 'Barcode(A6132038L6)' row, with the 'Print' option highlighted. The context menu options are: Reset, Copy Column, Count Unique Values, Export (Ctrl+E), Filters, Print (Ctrl+P), Select, View, and Grab Screenshot (Ctrl+X). At the bottom of the window, there are three status bars: 'Total Items 2', 'Total Selected 2', and 'First Selection 1'.

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