

Custom Type Dialog

Contents:

- *Dictionary File Format*
 - *Create Custom Type tab*
 - *Use Existing Custom Type tab*
-

Through the data type menu in each column, you can select different data types, including custom ones. You can also create custom data types in Trifacta®.

A **custom data type** is similar to the pre-defined data types, except that you provide a dictionary file of all accepted values. During data validation, values in a column of a custom data type are validated against the dictionary file to determine if the data is valid or not.

NOTE: After a custom type has been created, a platform restart is required. Please contact your Trifacta administrator.

Custom data types can be specified by regular expression patterns or by values defined in an uploaded dictionary file. For more information, see *Create Custom Data Types Using RegEx*.

Dictionary File Format

For more information on the specification for file-based dictionaries, *Create Custom Data Types*.

Create Custom Type tab

Upload your dictionary file and select the column in it to use for validation of the data type.

Use Existing Custom Type
Create New Custom Type
✕

Name:

Dictionary Name	Upload Dictionary												
<div style="display: flex; align-items: center;"> ▼ Dict-Sizes.csv </div>													
<div style="display: flex; align-items: center;"> ✓ column1 </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #f2f2f2;"> <th>column1</th> </tr> </thead> <tbody> <tr><td>Extra Small</td></tr> <tr><td>Small</td></tr> <tr><td>Medium</td></tr> <tr><td>Large</td></tr> <tr><td>Extra Large</td></tr> <tr><td>Extra Extra Large</td></tr> <tr><td>XS</td></tr> <tr><td>S</td></tr> <tr><td>M</td></tr> <tr><td>L</td></tr> <tr><td>XL</td></tr> </tbody> </table>	column1	Extra Small	Small	Medium	Large	Extra Large	Extra Extra Large	XS	S	M	L	XL
column1													
Extra Small													
Small													
Medium													
Large													
Extra Large													
Extra Extra Large													
XS													
S													
M													
L													
XL													

Cancel Save

Figure: Create Custom Type tab

Steps:

1. Click **Upload Dictionary**.
2. Select your CSV file. Expand the caret next to the filename. Select the column to use for data validation. Name your new custom data type.
3. Click **Save**.

The new data type is applied to the currently selected column.

Use Existing Custom Type tab

NOTE: If you cannot see a recently created custom data type, you may need to logout and login again.

Select the custom data type to apply to the currently selected column. Click **Save**.

Use Existing Custom Type Create New Custom Type ×

Name	Dictionary
✓ Sizes	Dict-Sizes.csv

Cancel Save

Figure: Use Custom Type tab