Data Types

Icon	Data type
Abc	Text (string) values
📅	Date values
📅	Date & Time values
#	Numerical values
T|F	Boolean values (relational only)
⊕	Geographic values (used with maps)
0|↗	Cluster Group (used with Find Clusters in Data 📤)

We can change the data type for a field from:

1. Data Source page
2. Data pane.

Mixed Data Types:

Sometimes the files that we connect to Tableau might include columns with a mixture of data types, such as numbers & text or number and date. When you connect the file, the mixed value column is mapped only to a single data type field. Therefore, a column containing numbers and dates could be mapped as a number or a Date data type.

Tableau maps the mixed-value columns to data types by looking at the first 10,000 rows in the Excel data source and the first 1024 rows in the CSV data source. For example, if most of the first 10,000 rows are text values, the entire column is mapped to use the text data type.

Note- Empty cells also create mixed value columns because their formatting is different from text, dates, or numbers