

# Data preview features in Power Query

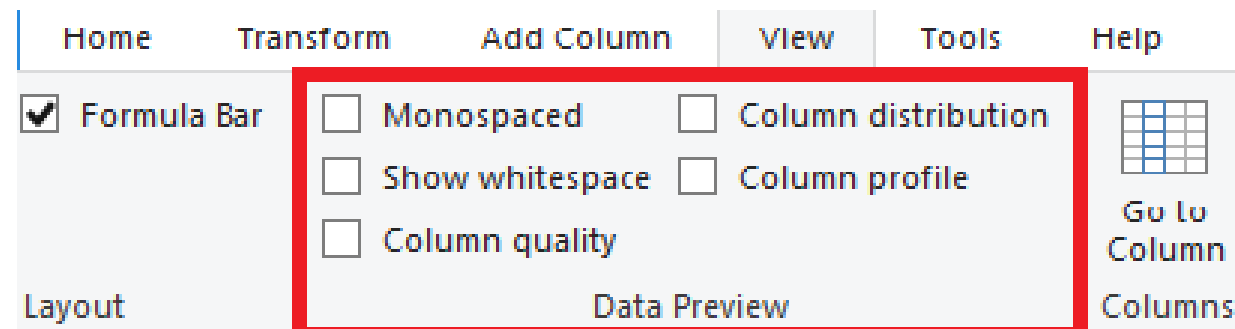
DATA PREPARATION IN POWER BI



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# What is data preview?

- Set of features that allow you to analyze your data in Power Query.
- Can be found under the View ribbon of Power Query.



- Consists of:
  - Column distribution
  - Column quality
  - Column profile
- By default, is based on top 1000 rows (but can be changed)

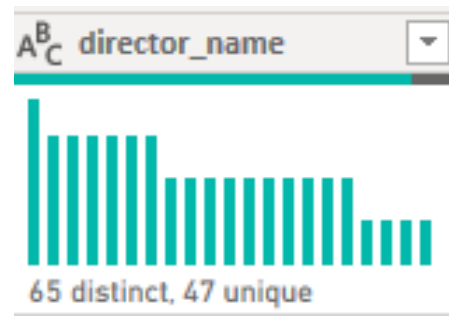
# Why use data preview?

- Helps diagnose errors and inconsistencies in your dataset
- Shows how a transformation affected your dataset
- Enables quick analysis of some columns and helps you decide what transformation(s) to use

# How to use data preview?

## Column distribution

- Preview the distribution of all columns
- Count of unique and distinct values

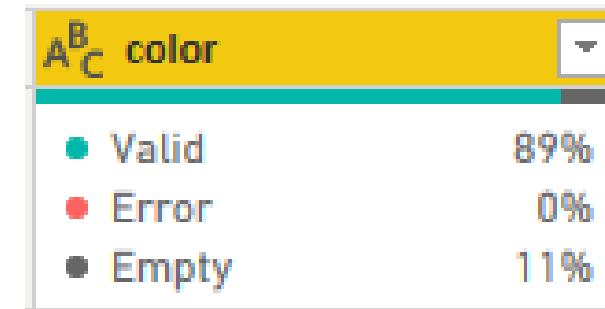


## Column profile

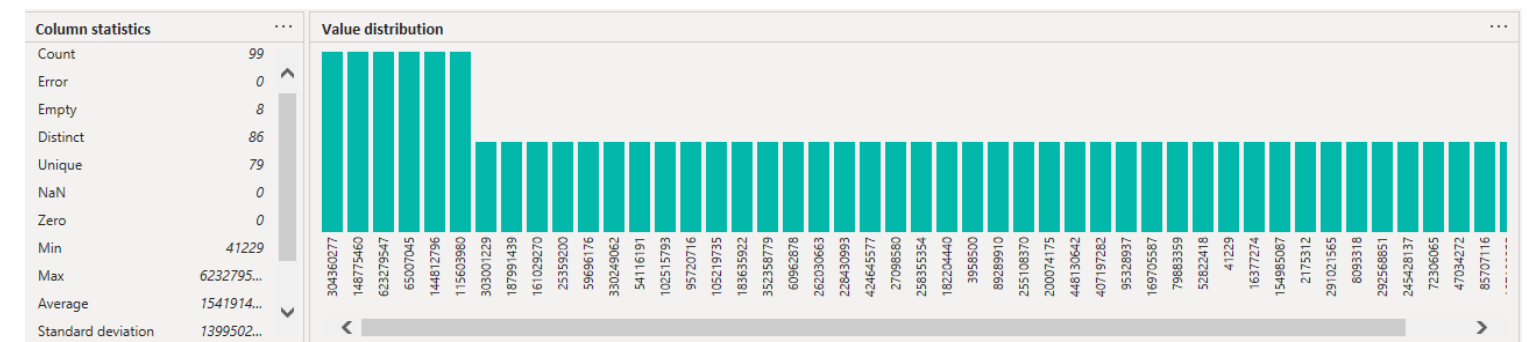
- Provides statistics for a single column
- Also shows distribution of data
- Also shows number of unique and distinct values

## Column quality

- Evaluates the amount of valid, error, and missing values in all columns

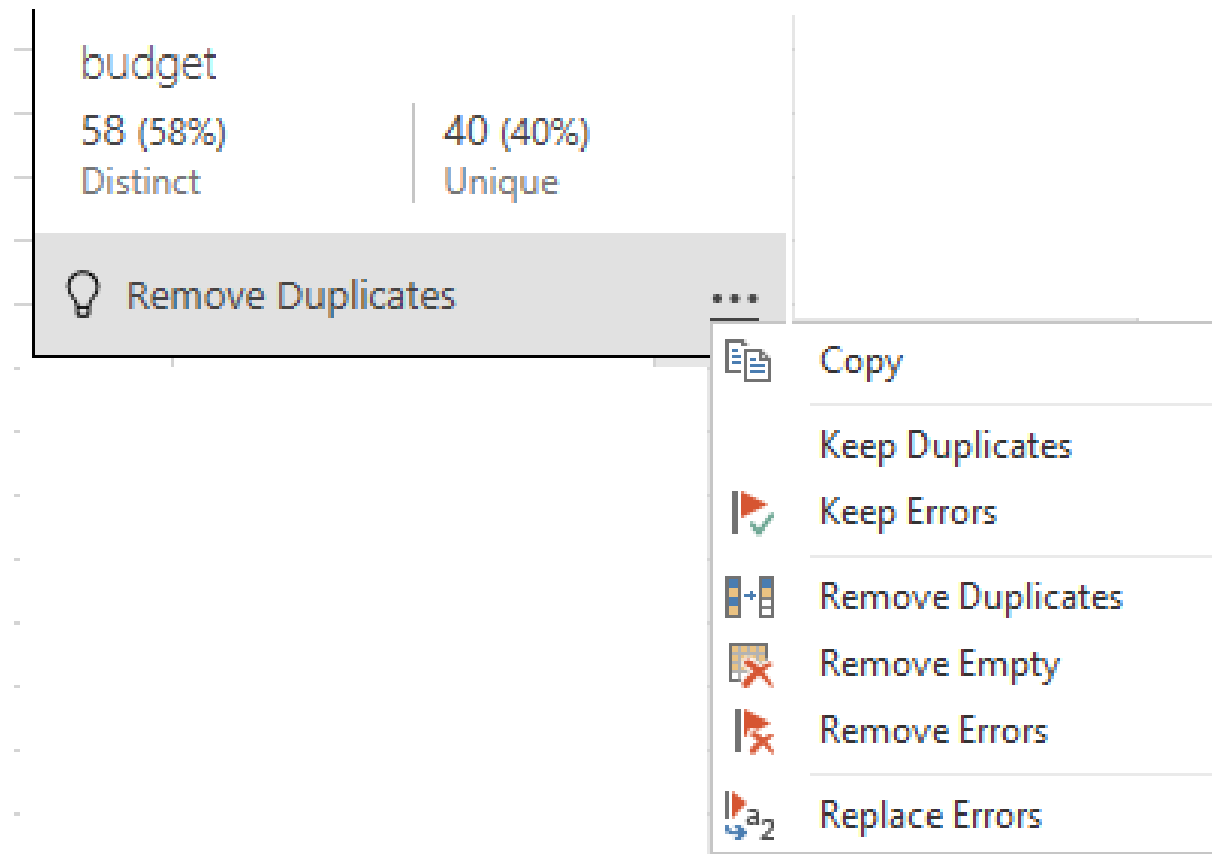


*Note: Column profile only appears when you select a column*



# Additional uses for data preview

- Data preview features also have a contextual menu that can be used to quickly apply some transformations
- It can be accessed by hovering over the output of the data preview feature.



# Let's practice!

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# Data preview features

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# Let's practice!

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