Custom columns in Power Query

DATA TRANSFORMATION IN POWER BI



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Custom columns

- Written in M language
 - Comes from data Mashup
 - Case-sensitive
- Can reference several columns
- Extend functionality of existing transformations
- Implement advanced logic for conditional columns
 - Using AND OR NOT

Operations for custom columns

- Numerical only
 - 0 + * / ^
- Text
 - 0 8
- All columns
 - o < > <= >= =
- Conditional logic
 - o if then else
 - AND OR NOT
- Mind your data types
 - Mismatches will result in errors

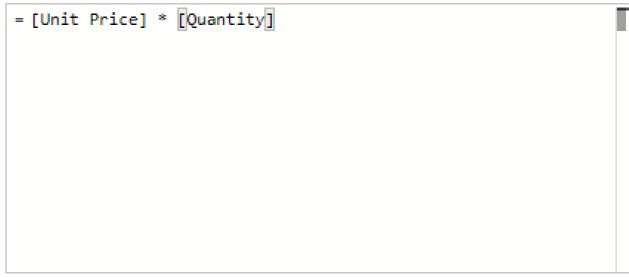
Custom Column

Add a column that is computed from the other columns.

New column name

Total Sales

Custom column formula ①

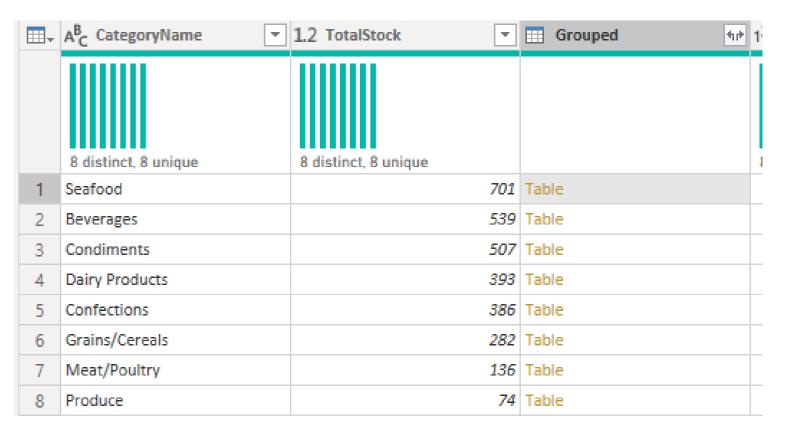


Learn about Power Query formulas

No syntax errors have been detected.

Group by with custom columns

- Using the aggregation "All Rows"
 - Divides data into several smaller tables
 - Use Table M functions on a column
- Example:
 - Group sales data into product categories
 - Rank each product in each category



Let's practice!

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Custom columns demo

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