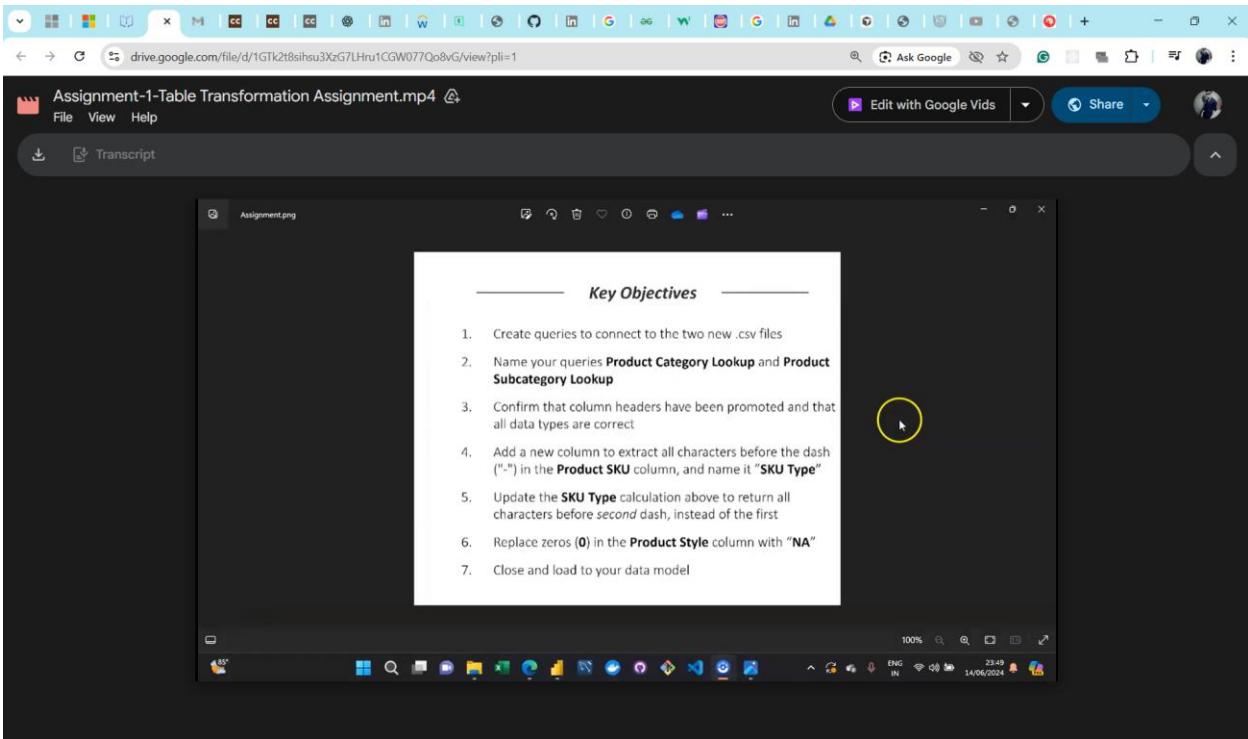


Assignment-1



The Power Query Editor interface is shown with the following details:

- File**: Untitled - Power Query Editor
- Home**, **Transform**, **Add Column**, **View**, **Tools**, **Help**
- Toolbars**: Close & Apply, New Recent, Enter Data, Data source settings, Manage Parameters, Export query results, Refresh Preview, Advanced Editor, Properties, Choose Columns, Remove Columns, Keep Rows, Remove Rows, Sort, Split Column, Group By, Replace Values, Data Type: Text, Merge Queries, Append Queries, Combine Files, Transform.
- Queries [3]**: Product Categories..., Product Lookup, Product Subcategory...
- Table View**: Shows a table with 32 rows and 7 columns. The columns are: Color, ProductSize, ProductStyle, ProductCost, ProductPrice, SKU, and SKU TYPE.
- Properties** pane (right):
 - PROPERTIES**: Name: Product Lookup, All Properties
 - APPLIED STEPS**:
 - Source
 - Promoted Headers
 - Changed Type
 - Inverted Text After Delimiter
 - Renamed Columns
 - Inserted Text Before Delimiter
 - Renamed Columns1
 - Replaced Value
- Query Settings** pane (right):
- Bottom Status Bar**: 13 COLUMNS, 293 ROWS, Column profiling based on top 1000 rows, PREVIEW DOWNLOADED AT 9:39 PM

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Recent Data source settings Manage Parameters Export query results Refresh Preview Properties Advanced Editor Query Choose Columns Remove Columns Keep Rows Remove Rows Split Column Group By Data Type: Text Use First Row as Headers Merge Queries Append Queries Combine Files Manage Columns Reduce Rows Sort Transform

Queries [3] = Table.ReplaceValue(#"Renamed Columns1", "U", "NA", Replacer.ReplaceText, {"ProductStyle"})

	ProductKey	ProductSubcategoryKey	ProductName	ModelName	ProductDescription
1	214	31	HL-US09-R	Sport-100 Helmet, Red	Sport-100 Universal fit, well-vented, lightweight, snap
2	215	32	HL-US09	Sport-100 Helmet, Black	Sport-100 Universal fit, well-vented, lightweight, snap
3	218	23	SO-B909-M	Mountain Bike Socks, M	Mountain Bike Socks Combination of natural and synthetic fibers
4	219	23	SO-B909-L	Mountain Bike Socks, L	Mountain Bike Socks Combination of natural and synthetic fibers
5	220	31	HL-US09-B	Sport-100 Helmet, Blue	Sport-100 Universal fit, well-vented, lightweight, snap
6	223	19	CA-1058	AWC Logo Cap	Cycling Cap Traditional style with a flip-up brim; one-size
7	226	21	LI-0192-S	Long-Sleeve Logo Jersey, S	Long-Sleeve Logo Jersey Unisex long-sleeve AWC logo microfiber cyc
8	229	21	LI-0192-M	Long-Sleeve Logo Jersey, M	Long-Sleeve Logo Jersey Unisex long-sleeve AWC logo microfiber cyc
9	232	21	LI-0192-L	Long-Sleeve Logo Jersey, L	Long-Sleeve Logo Jersey Unisex long-sleeve AWC logo microfiber cyc
10	235	21	LI-0192-X	Long-Sleeve Logo Jersey, XL	Long-Sleeve Logo Jersey Unisex long-sleeve AWC logo microfiber cyc
11	238	14	FR-R92R-62	HL Road Frame - Red, 62	HL Road Frame Our lightest and best quality aluminum fram
12	241	14	FR-R92R-44	HL Road Frame - Red, 44	HL Road Frame Our lightest and best quality aluminum fram
13	244	14	FR-R92R-48	HL Road Frame - Red, 48	HL Road Frame Our lightest and best quality aluminum fram
14	247	14	FR-R92R-52	HL Road Frame - Red, 52	HL Road Frame Our lightest and best quality aluminum fram
15	250	14	FR-R92R-56	HL Road Frame - Red, 56	HL Road Frame Our lightest and best quality aluminum fram
16	253	14	FR-R38B-58	LL Road Frame - Black, 58	LL Road Frame The LL Frame provides a safe comfortable ri
17	256	14	FR-R38B-60	LL Road Frame - Black, 60	LL Road Frame The LL Frame provides a safe comfortable ri
18	259	14	FR-R38B-62	LL Road Frame - Black, 62	LL Road Frame The LL Frame provides a safe comfortable ri
19	262	14	FR-R38B-44	LL Road Frame - Red, 44	LL Road Frame The LL Frame provides a safe comfortable ri
20	264	14	FR-R38B-48	LL Road Frame - Red, 48	LL Road Frame The LL Frame provides a safe comfortable ri
21	266	14	FR-R38B-52	LL Road Frame - Red, 52	LL Road Frame The LL Frame provides a safe comfortable ri
22	268	14	FR-R38B-58	LL Road Frame - Red, 58	LL Road Frame The LL Frame provides a safe comfortable ri
23	270	14	FR-R38B-60	LL Road Frame - Red, 60	LL Road Frame The LL Frame provides a safe comfortable ri
24	272	14	FR-R38B-62	LL Road Frame - Red, 62	LL Road Frame The LL Frame provides a safe comfortable ri
25	274	14	FR-R72R-44	ML Road Frame - Red, 44	ML Road Frame Made from the same aluminum alloy as our
26	275	14	FR-R72R-48	ML Road Frame - Red, 48	ML Road Frame Made from the same aluminum alloy as our
27	276	14	FR-R72R-52	ML Road Frame - Red, 52	ML Road Frame Made from the same aluminum alloy as our
28	277	14	FR-R72R-58	ML Road Frame - Red, 58	ML Road Frame Made from the same aluminum alloy as our
29	278	14	FR-R72R-60	ML Road Frame - Red, 60	ML Road Frame Made from the same aluminum alloy as our
30	279	14	FR-R38B-44	LL Road Frame - Black, 44	LL Road Frame The LL Frame provides a safe comfortable ri
31	282	14	FR-R38B-48	LL Road Frame - Black, 48	LL Road Frame The LL Frame provides a safe comfortable ri
32	285	14	FR-R38B-52	LL Road Frame - Black, 52	LL Road Frame The LL Frame provides a safe comfortable ri

13 COLUMNS. 293 ROWS Column profiling based on top 1000 rows

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Untitled - Power BI Desktop

File Home Help

Paste Cut Copy Get data Workbook catalog OneLake SQL Server Enter data Recent sources Transform Refresh data Relationships New measure column New table Calculations Calendar options Parameters Manage roles as Q&A Language setup Sensitivity Share

Clipboard Data Queries Relationships Calculations Calendars Parameters Properties Data Tables Model

Product Categories Lookup Product Subcategories Lookup

ModelName ProductColor ProductCost ProductDescription ProductKey ProductName ProductPrice ProductSize ProductSKU

Show the database in the header when applicable No

Show related fields when card is collapsed Yes

Pin related fields to top of card No

All tables +

17°C Clear Search ENG IN 9:42 PM 2/9/2026

Untitled - Power BI Desktop

File Home Help

Paste Cut Copy Format Comment Uncomment Find Replace Command palette Copilot Clipboard Editing Copilot

DAX queries will be saved to your model. They won't be visible when published in the Power BI service. Learn more.

Run Update model with changes (0)

// Welcome to DAX query view! Learn more about DAX queries at <https://aka.ms/dax-queries>.
// Right-click on tables, columns, or measures in the data pane to access quick queries, or ask Copilot for help writing DAX.
// Select "Run" to try this sample DAX query.
EVALUATE
TOPN(100, 'Product Categories Lookup')

Share feedback Data Tables Model

Search

Product Categories Lookup Product Lookup Product Subcategories Lookup

Results Result 1 of 1 Copy

	Product Categories Loo...	Product Categories Loo...
1	1 Bikes	
2	2 Components	
3	3 Clothing	
4	4 Accessories	

Query 1 +

Success (86.8 ms) Query 1 of 1 Result 1 of 1 2 columns, 4 rows

17°C Clear Search

ENG IN 9:43 PM 2/9/2026

The screenshot shows the Power BI Desktop interface. In the center, there's a DAX query editor with a sample query. Below it is a results grid displaying four rows of data from a 'Product Categories' table. The results grid has two columns and four rows. The first column contains row numbers (1, 2, 3, 4). The second column contains category names (Bikes, Components, Clothing, Accessories). At the bottom left, there's a status bar showing 'Success (86.8 ms)' and 'Query 1 of 1'. The taskbar at the bottom includes icons for various applications like File Explorer, Edge, and Google Chrome.