

Power Query Theory Answers (Part 2 - Questions 1 to 5 and 10)

1. What is the difference between 'Merge' and 'Append' in Power Query?

Merge combines two tables horizontally based on a common column (like SQL JOIN).

Append stacks two tables with the same structure vertically (like UNION in SQL).

2. How do you split a 'Full Name' column into 'First Name' and 'Last Name'?

Use 'Split Column' by delimiter (space). This will create separate columns for first and last names.

3. What is 'Pivot Columns' used for?

It transforms rows into columns. For example, pivoting the 'Product' column shows each product as a new column with corresponding values.

4. How do you undo a step in Power Query?

Go to the 'Applied Steps' pane and click the 'X' next to the step you want to remove. This undoes that transformation.

5. What is the purpose of 'Reference' vs. 'Duplicate' in queries?

'Duplicate' copies the entire query with all steps. 'Reference' creates a new query starting from the final output of the original one.

10. Extract the domain (e.g., 'example.com') from the Email column?

Use 'Transform' > 'Extract' > 'Text After Delimiter' and enter '@' as the delimiter to get the domain.