

## **1. What is the purpose of the "Applied Steps" pane in Power Query?**

The Applied Steps pane is a non-destructive audit trail that records every single transformation performed on the data source. It allows users to view, modify, reorder, or delete any step in the data preparation process.

## **2. How do you remove duplicate rows in Power Query?**

Select the **column(s)** that define the duplicate row, right-click on the header, and select "**Remove Duplicates**." This keeps the first occurrence of a unique row and removes all subsequent matches.

## **3. What does the "Filter" icon do in Power Query?**

The "**Filter**" icon (a small arrow or funnel) in the column header allows you to **sort** the data and apply various **filters** (by specific value or conditional logic like "Greater Than," "Starts With," etc.) to limit which rows are displayed.

## **4. How would you rename a column from "CustID" to "CustomerID"?**

Double-click the column header labeled "CustID" and type the new name, "**CustomerID**," then press Enter. (Alternatively, right-click and select "Rename.")

## **5. What happens if you click "Close & Apply" in Power Query?**

Clicking "Close & Apply" in the Power Query Editor triggers three essential sequential actions, finalizing your data preparation and making the clean data available for visualization in Power BI Desktop.

- Saves Transformations (Saves M Code). All the cleaning, shaping, and modeling steps you created in the Applied Steps pane for every query are permanently saved as M code (the Power Query language) within your Power BI Desktop file (.pbix).

- Executes M Code and Loads Data. Power BI executes all the saved M code, running the entire transformation process against the original data sources. It then loads the resulting, cleaned tables into the Power BI Data Model.

- Closes the Editor. The separate Power Query Editor window closes, returning you to the main Power BI Desktop interface (Report, Data, or Model view) where you can begin creating visuals.