

Step Settings Using the Gear Icon

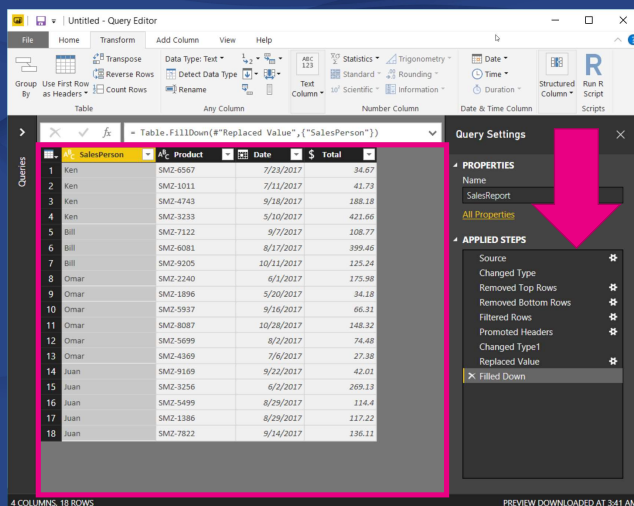


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Step Settings in Power Query



Power Query is UI Driven
Clicking a button creates a step
We have a preview pane
We have steps navigation

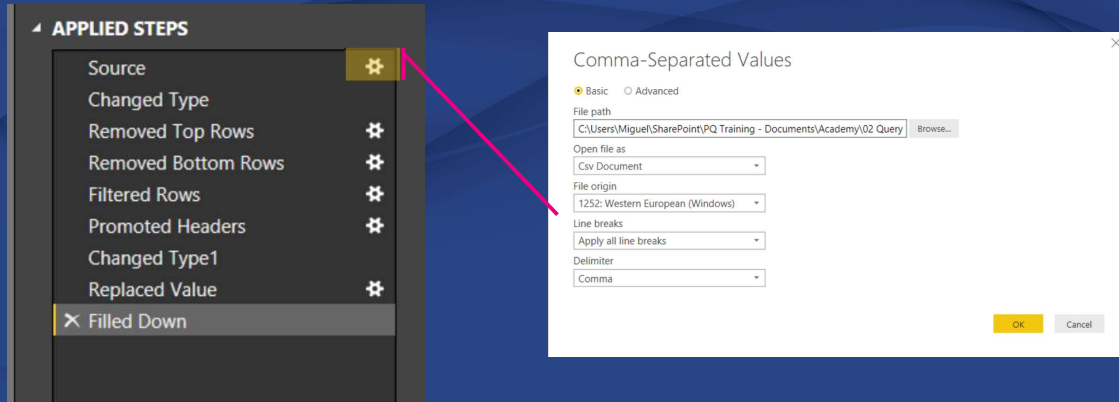
Can we reconfigure a step?
Yes, we can!

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Configuring Source

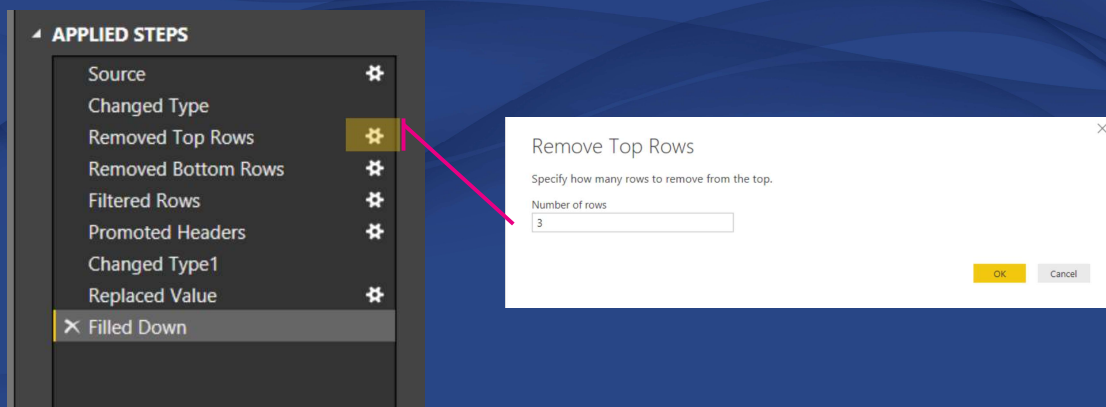


The screenshot shows the 'APPLIED STEPS' pane on the left with a list of steps: Source, Changed Type, Removed Top Rows, Removed Bottom Rows, Filtered Rows, Promoted Headers, Changed Type1, Replaced Value, and Filled Down. The 'Source' step is highlighted with a gear icon. A pink arrow points from this gear icon to the 'Comma-Separated Values' dialog box on the right. The dialog box has tabs for 'Basic' and 'Advanced'. Under the 'Basic' tab, the 'File path' is set to 'C:\Users\Miguel\SharePoint\PQ Training - Documents\Academy\02 Query'. The 'Open file as' dropdown is set to 'Csv Document'. The 'File origin' dropdown is set to '1252: Western European (Windows)'. The 'Line breaks' dropdown is set to 'Apply all line breaks'. The 'Delimiter' dropdown is set to 'Comma'. The 'OK' button is highlighted in yellow.

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Configuring Removed Bottom Rows

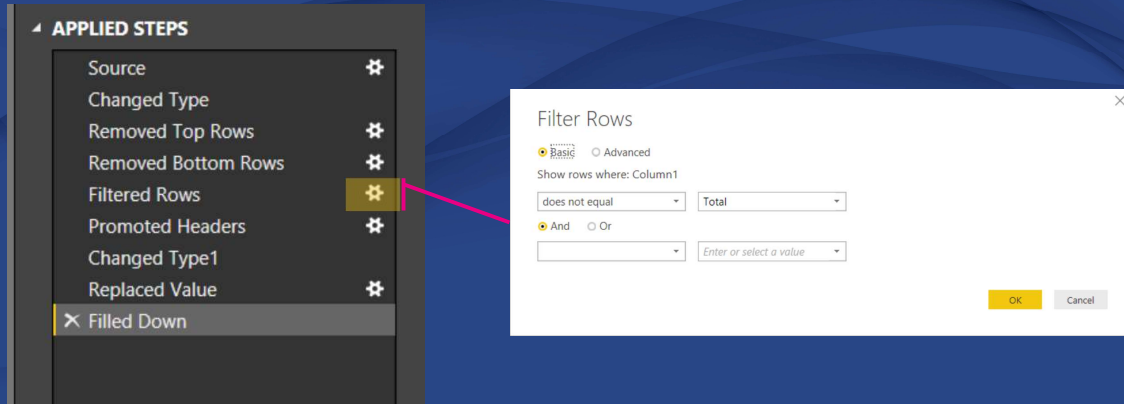


The screenshot shows the 'APPLIED STEPS' pane on the left with a list of steps: Source, Changed Type, Removed Top Rows, Removed Bottom Rows, Filtered Rows, Promoted Headers, Changed Type1, Replaced Value, and Filled Down. The 'Removed Bottom Rows' step is highlighted with a gear icon. A pink arrow points from this gear icon to the 'Remove Top Rows' dialog box on the right. The dialog box has a title bar 'Remove Top Rows' and a close button. The text inside says 'Specify how many rows to remove from the top.' Below this, the 'Number of rows' is set to '3'. The 'OK' button is highlighted in yellow.

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Configuring Filtered Rows

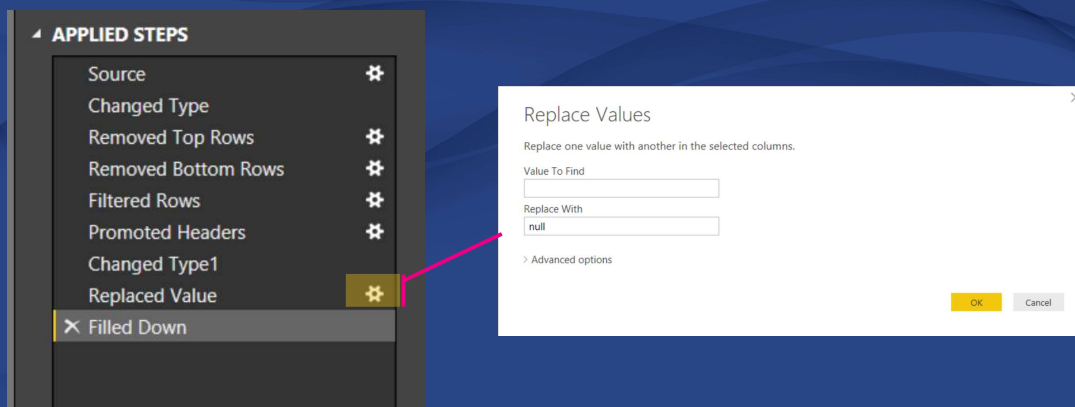


The screenshot shows the 'APPLIED STEPS' pane on the left with a list of steps: Source, Changed Type, Removed Top Rows, Removed Bottom Rows, Filtered Rows, Promoted Headers, Changed Type1, Replaced Value, and Filled Down. The 'Filtered Rows' step is highlighted with a yellow background and a gear icon. A pink arrow points from this gear icon to the 'Filter Rows' dialog box on the right. The dialog box has a 'Basic' tab selected and shows the configuration for filtering rows based on 'Column1'. The filter is set to 'does not equal' and the value is 'Total'. The 'And' radio button is selected. The 'OK' button is highlighted in yellow.

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Configuring Replaced Value



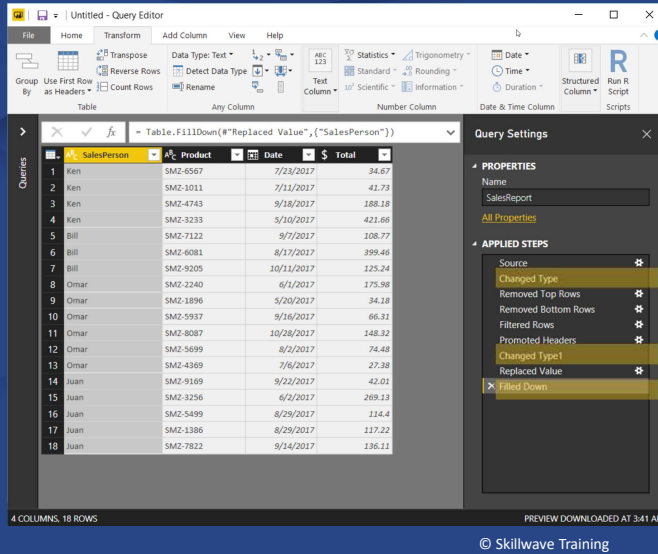
The screenshot shows the 'APPLIED STEPS' pane on the left with a list of steps: Source, Changed Type, Removed Top Rows, Removed Bottom Rows, Filtered Rows, Promoted Headers, Changed Type1, Replaced Value, and Filled Down. The 'Replaced Value' step is highlighted with a yellow background and a gear icon. A pink arrow points from this gear icon to the 'Replace Values' dialog box on the right. The dialog box has a title bar and a close button. It contains the text 'Replace one value with another in the selected columns.' and two input fields: 'Value To Find' and 'Replace With'. The 'Replace With' field is set to 'null'. There is an 'Advanced options' link and 'OK' and 'Cancel' buttons at the bottom. The 'OK' button is highlighted in yellow.

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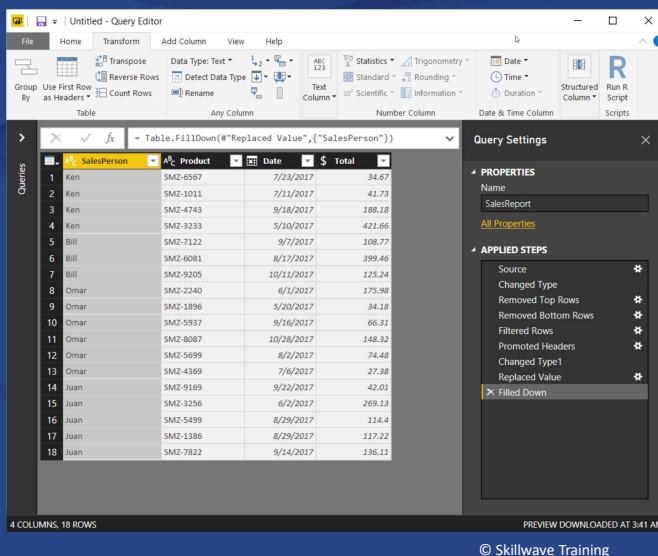
Some Steps do not Have This Icon



Where's the gear icon?
Not available by design

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Some Steps do not Have This Icon



New rule of thumb:
Create a step through the UI
Get a configuration window?
YES = You'll see a gear icon!
NO = You might not get the icon

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