



Analytics Canvas Tutorial:

How to use the Join Block



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Overview

Welcome to Analytics Canvas's Join Block tutorial. This is one of a number of detailed tutorials in which we explain how each feature within Analytics Canvas works, with additional context to help you understand it better, and to use it to best suit your own needs.

How to use the Join Block

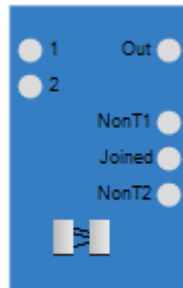


Figure 1: Join Block

To join datasets using Join Block:

Step 1. Connect to the two data sources that you would like to join.

Step 2. Add a Join Block to the Main Canvas by dragging and dropping it from the Block Library, or by right clicking on the Main Canvas and selecting Add Data Block and Join.

Step 3. Connect the Join Block to both data sets.

Step 4. Select columns to join from Table 1 and Table 2, and click Add Join.

Step 5. Configure the Join Block by selecting a join type.

Step 6. Select output columns to include data from Input 1 and Input 2.



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The screenshot shows the Analytics Canvas interface. At the top, two data sources are connected to a 'Join Block 1': 'Employees.xlsxSheet1AK' and 'Store_Information.xlsxStore_InformationAG'. Both connections are labeled '86'. The 'Join Block 1' is a green box with an 'Out' port and two input ports labeled '1' and '2'. It also has three filter options: 'NonT1', 'Joined', and 'NonT2'. The output of the join block is connected to 'Export to Tableau TDE 1' with a connection labeled '88'. Below the main canvas, the 'Join Block 1' configuration panel is open. It shows the 'Block Name' as 'Join Block 1'. The 'Join Type' is set to 'Inner Join'. A Venn diagram shows two overlapping circles, '1' and '2', with the intersection shaded green and containing a checkmark. Below the diagram, it indicates '0 rows.' for each circle and '88 rows.' for the intersection. The configuration panel also includes a 'Delete join' button, a 'Select Output Columns to Include' section with 'In_1' and 'In_2' selected, and two columns of available columns: 'Table 1' and 'Table 2'. 'Table 1' contains columns like 'Store Manager', 'Assistant Staff 1-9', and '[Location] <-> [Store]'. 'Table 2' contains columns like 'Region', 'Country', 'Province', 'City', 'Address', and 'Postal Code'.

Figure 2: Using Join Block

Conclusion

Thank you for reading this tutorial. We invite you to continue with the tutorial training to learn more about using Analytics Canvas.