



Analytics Canvas Tutorial:

How to write to a database



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Overview

Welcome to Analytics Canvas's 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.

Database Export

Database Export Block (DB Export) allows export of the data into a table in the database.



Figure 1 Database Export Block

To write to a dataset using Database Export Block:

Step 1. Drag and drop the DB Export Block from the Block Library or right-click on the Main Canvas and select “Add Export Block” and then “DB Export”.

Step 2. Connect the DB Export Block to a block that contains the data that you would like to export.

Step 3. Click on the DB Export Block to access its settings and press on the “Select Database table” button.

Step 4. Select database type.

Step 5. Connect to the database using your credentials.

Step 6. Provide a name for a new table or select an existing table in the database (choose if you want to append or overwrite the data) and click finish.

Step 7. Press the “Run with outputs” button to write to the database.



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The screenshot shows the configuration interface for a 'Database table export' block. At the top, there are tabs for 'Data', 'Block Messages', and 'Database table export 1'. Below the tabs, there is a play button icon, a 'Block Name' field containing 'Database table export 1', and a 'Database table export' label. A 'Select Database table' button is followed by the text 'Not Configured'. Below this, there are five radio button options: 'Drop table and recreate with new structure', 'Delete existing rows then insert', 'Append data to table', 'Execute commands (Advanced)', and 'Enable Parameters (Advanced)'. The 'Append data to table' option is selected.

Figure 2 Database Export Block Settings

Conclusion

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