

# Database Connection

## 04 /1 - Connect A Database

You can either choose an existing database or create a new connection. The connections are part of the data models to avoid conflicts.

This is why you will be offered two sections: **connections of this data model** and **all connections**.

Connections from the 'all connections' - tab can be added to your data model by clicking on [blocked URL](#) .

### Define A New Database Connection

To define a new connection, click on [blocked URL](#) and define the connection properties.

[blocked URL](#)

Please provide all details to your database in this section.

Enter a name for your data source. This name will also appear in the list of existing data sources.

This is a string for the connection details of your database. By choosing a connection template, this will be filled out automatically, and you only need to adapt the wildcards.

Please provide a valid user name and its password for your database.

Enter the name of the database schema, which contains the data that you want to use.

Enter the correct driver name. If you choose a connection template, this is filled out automatically. Usually, you don't need to add anything here within a connection template.

In the following example, you can see how a database from Microsoft SQL Server is imported.

[blocked URL](#)

After you filled out all required fields, save your new data source with [blocked URL](#) .

It will appear in the list of your existing data sources.

After you added a new connection, your data source will be marked if it is connected (however, this may take a moment, so don't worry if it doesn't appear immediately).

To **test** the database connection, click on *Refresh connection status*:

[blocked URL](#)

To **edit** your connection click on [blocked URL](#) :

[blocked URL](#)

### Select An Existing Data Source

You can also choose a database connection from the list of existing ones.

Therefore, simply click on the tab 'all connections'.

To add a database connection to your data model, click on [blocked URL](#) which appears when you hover over the database connections' name.  
[blocked URL](#)

## 04 /2 - Table Selection

Use the provided checkboxes to select the tables, that you wish to import.

You must select *at least* one table. However, for a sufficient analysis document, you will most likely require at least two tables, a case table and an activity table (read more about tables [here](#)).

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## 04 /3 - Choose The Activity Table

The activity table includes all activities, and is required by any component in the analysis document.

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Proceed to [Configure Data Model](#)