



Version: 4.2.2

# Data Source Connection

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When you delve into dReveal's desktop builders, your first task will involve configuring data source connections. This step is crucial for establishing a seamless link to your data, facilitating a smooth reporting process. Whether you are opening an existing dashboard report or creating a new one, you will be prompted to specify a data source connection.

## Creating a Connection:

You'll build a new connection by providing the following details:

1. **Connection Name:** Give your connection a descriptive name to easily recognize it later.
2. **Data Source Type:** Based on your data source:
  - **SQL Data Sources**
    - SQL Server.
    - MySQL.
  - **NoSQL Data Sources**
    - oData.
3. **Server Name:** Input the server's name where your data resides.
4. **Port Number:** Specify the port number for establishing the connection.
5. **Credentials:** Provide the necessary login credentials to ensure secure access.
6. **Database Name (for SQL Data Sources):** Specify the database name.

After entering these values, you can test the connection to verify its functionality. Once you're satisfied, simply click "OK." Congratulations, you've successfully created your first connection string!

Connections

Connection file

C:

Select one connection

Title	Server Name	Database Name	Port Number
AdventureWorksDW2017		AdventureWorksDW2017	

Build...

Edit

Delete

OK

Cancel

Add Connection

Enter information to connect to the selected connection.

\* Connection name:

Data source:

Microsoft SQL Server

\* Server name:

Refresh

\* Port Number:

0 [ 0 = Default ]

Log on to the database

☒ Use Windows Aut ☐ Use SQL Server A

\* User name:

\* Password:

Connect to a database

\* Select a database name:

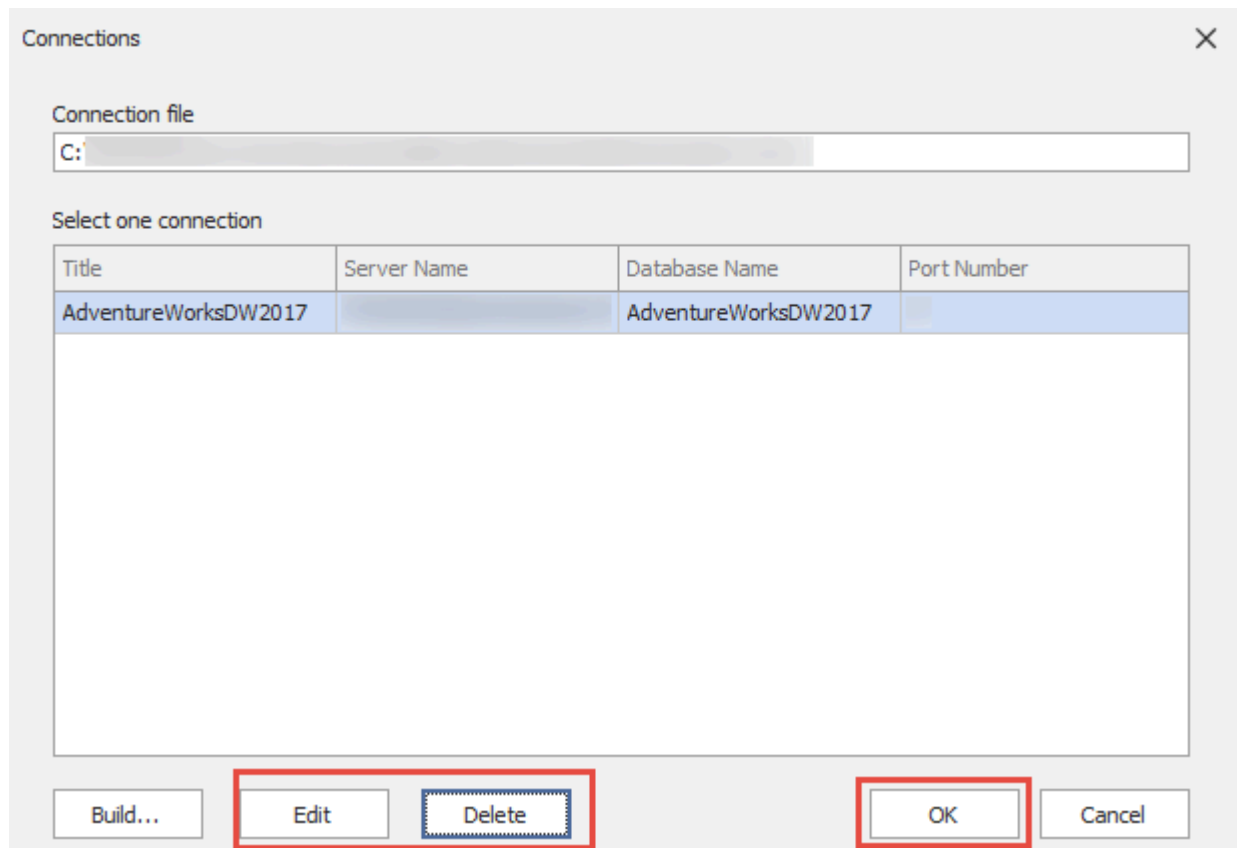
Test connection

OK

Cancel

# Managing Connections:

But that's not all! dReveal allows you to manage your connections effortlessly. You can:



Connections

Connection file

C:

Select one connection

Title	Server Name	Database Name	Port Number
AdventureWorksDW2017		AdventureWorksDW2017	

Build... Edit Delete OK Cancel

- Create multiple connections tailored to different data sources.
- Modify existing connections to update details if necessary.
- Remove connections that are no longer needed.

What's even more convenient is that these connections are available across all designers, including Model, Grid, and Dashboard. Simply select the desired connection from your list, and dive into building your reports, whether it's a grid, dashboard, or model.