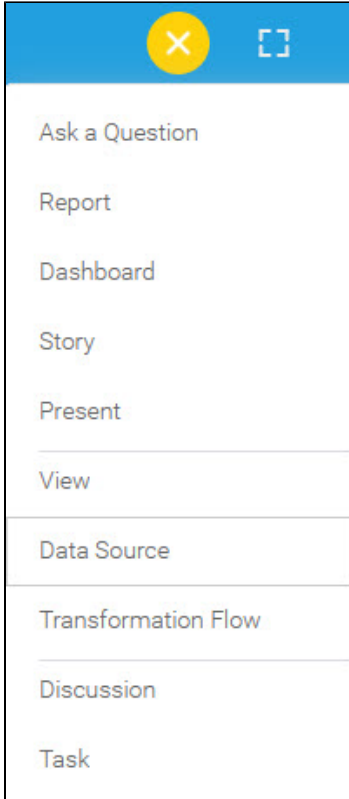# Firebird

Follow the instructions below to connect Yellowfin to a Firebird database.

> ⚠ Yellowfin does not ship with the driver required for this connection due to licensing/paywall reasons. You will need to manually upload the driver through the Plugin Manager or Creating a Basic Data Source Connection.

1. Click on the **Create** button and then on Data Source.

2. Select **Firebird** from the databases list.

Add a Data Source

FEATURED

Amazon Redshift

Google BigQuery

Microsoft SQL Server

MySQL

Oracle

PostgreSQL

Snowflake

Cube

JNDI

CSV

Please, select the kind of data source you want to add.

Exasol	Add Driver
FileMaker Pro	Add Driver
Firebird	
Generic JDBC Data Source	
Generic ODBC Data Source	Add Driver
Google BigQuery	Add Driver
Google CloudSQL	Add Driver
GreenPlum	
H2	Add Driver
HSQLDB Server	
IBM DB2	Add Driver

Cancel

3. When the New Connection popup appears, provide a name and description for your database.
4. **Connection String:** when selecting Connection String you have the same functionality as in Generic JDBC Data Source**.**

How To Connect	○ Details	● Connection String

5. **Firebird** configuration fields.

Authentication Adapter	Standard Authentication ⌄
	☑ Include Schema in SQL
Database Host	
Database Port	3050
Database Name	
JDBC Driver	org.firebirdsql.jdbc.FBDriver ⌄
User Name	
Password	🚫

6. **Authentication Adapter:** Specify an authentication method for the database adapter. More details Advanced Connection Editor.
7. Select the **Include Schema in SQL** checkbox to add the schema name when addressing database tables in SQL queries.

☑ Include Schema in SQL

8. Next, enter the name or IP address of the server hosting the Firebird database.
9. The default TCP/IP port number for this database will automatically appear.
10. Enter the name of the database containing the data that you require.
11. Yellowfin will automatically select the correct JDBC driver to talk to your Firebird database.

JDBC Driver	org.firebirdsql.jdbc.FBDriver ⌄

12. Toggle Advanced Settings to see more settings.

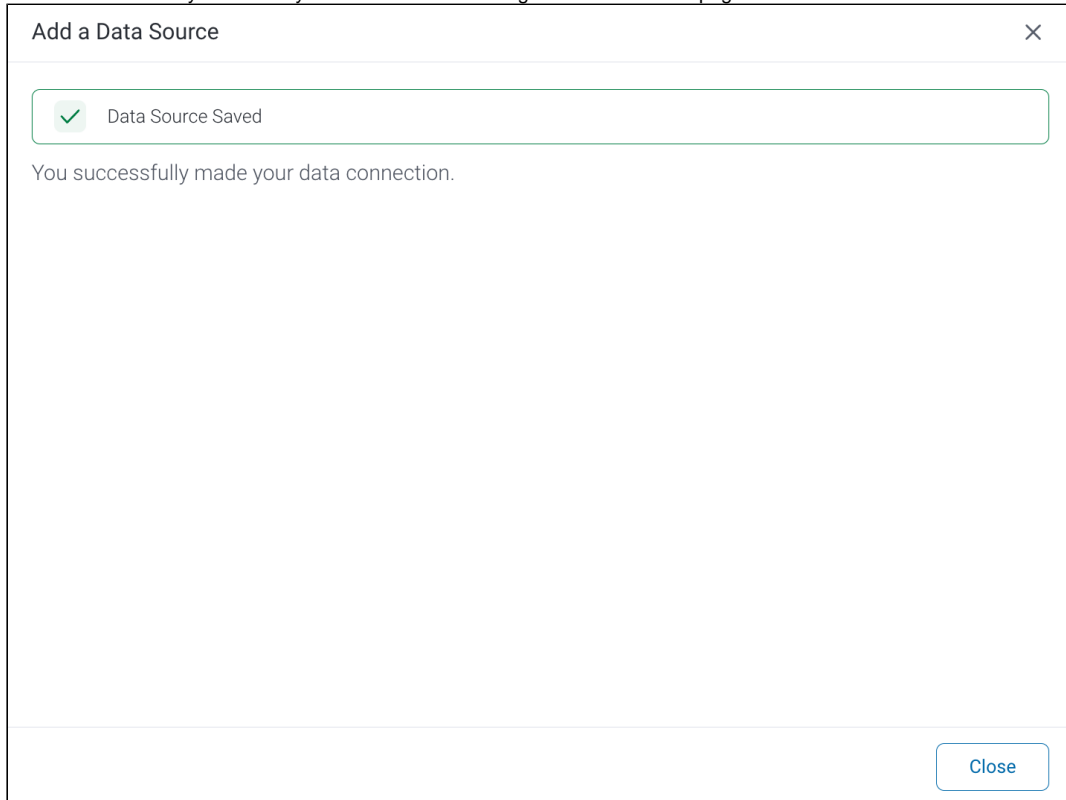13. Once you have completed your connection information, you will have several options:

| ← Back | | Save | Test Connection | Cancel |

    a. Back: This will navigate to the database selection.

    b. **Cancel:** This will close the New Connection popup.

    c. **Test Connection:** This will test the connection parameters you provided to ensure it can connect to your database. If the connection is successful, an indicator will appear and you will be able to save the connection.

| ← Back | | Save | ✓ Test Connection | Cancel |

    d. **Save:** This will allow you to save your connection and navigate to the Success page.

Add a Data Source   ✕

> ✓   Data Source Saved

You successfully made your data connection.

Close