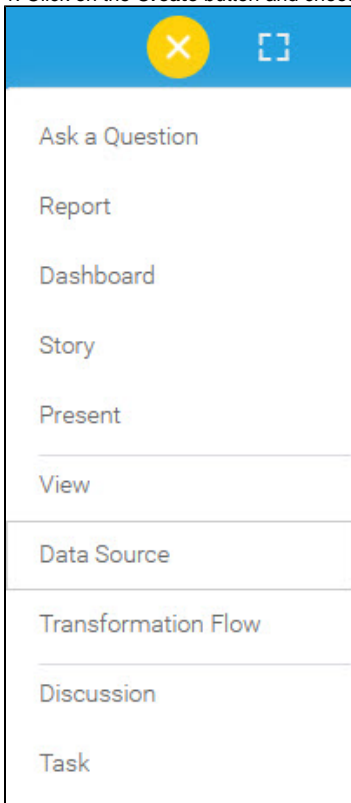# IBM Informix

This guide shows you how to connect Yellowfin to an IBM Informix data source.

> ⚠ 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 choose the data source option.

2. Select **IBM Informix** from the databases list.

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.

5. **IBM Informix** configuration fields.

6. **Authentication Adapter:** Specify an authentication method for the database adapter. More details Advanced Connection Editor.

7. **Include Schema in SQL:** Select this checkbox to add the schema name when addressing database tables in SQL queries.

8. **Database Host:** Enter the name or IP address of the server hosting the Informix database.

9. **Database Port:** Yellowfin will display the correct TCP/IP port number for this connection.

10. **Database Name:** Specify the name of the Informix database to connect to. If you don't provide a database name, a connection is made to the Informix database server.

11. **Server Name:** Use this optional parameter to specify the name of the database server.

12. **JDBC Driver:** The JDBC driver talks to your **Informix** database.

JDBC Driver	com.informix.jdbc.ifxDriver	⌄

13. **Username:** Enter the user ID to connect to the database.
14. **Password:** Specify the password for the user ID provided above.
15. Toggle Advanced Settings to see more settings.

⌄ Advanced Settings

16. 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