

Creating a Source Connection

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Overview

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In order for Yellowfin to retrieve results to populate reports a database connection must exist. This connection record provides Yellowfin with the location, user credentials, and logon method to be used in order to access your database.

Database connections must be set up in Administration, following the steps outlined below.

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1. Click on the **Administration** link in the main navigation bar and select the **Admin Console** option from the drop down menu.

The screenshot shows the top navigation bar with links for Dashboard, Create, Browse, Administration, Discussion, and Logout. A dropdown menu is open under the Administration link, titled "Administration". It contains five items: "Admin Console" (with a hand cursor icon), "Configuration", "Content Settings", "Export", and "Import".

2. From here you will need to expand the **Data Sources** section in the middle panel of the **Admin Console**. This will allow you to view a list of currently defined Data Sources in the system.

3. Click **Add** at the bottom of the list in order to create a new connection, or click the name of an existing connection to edit it.

The screenshot shows a table titled "Data Sources" with columns for "Connection" and "Description". It lists three connections: "Sample Data" (CSV), "Samples" (Sample Data), and "Ski Team" (Ski Team is the demonstration and tutorial database). At the bottom right of the table is a blue "Add" button with a white plus sign.

Connection	Description
Sample Data	CSV
Samples	Sample Data
Ski Team	Ski Team is the demonstration and tutorial database.

You will now see all the connection parameters required for a source connection.

See [Source Connection Parameters](#) for more information.

4. Provide the required connection parameters.

Data Source Details

Source Name:

Description:

Max Rows Returned: Unlimited 10000

Writable: Yes No

Region: Australia

Time Zone: Sydney

Security

Access Level: Unsecure Secure

Permissions: Broadcast Subscribe

Source Filters: Yes No

Connection

Connection Method: JDBC

Database: Generic JDBC Data Source

Include schema in SQL:

JDBC Driver: sun.jdbc.odbc.JdbcOdbcDriver

Connection String:

Use Custom Fetch Size:

User Name:

Password:

5. To test that the connection works click the **Click here to test connection** link. You should see a successful message.

6. Click **Save** to complete the Connection setup.

Save **Cancel**

Connection

Connection Method: JDBC

Authentication: Standard Authentication

Database: Generic JDBC Data Source

Include schema in SQL:

JDBC Driver: org.hsqldb.jdbcDriver

Connection String: jdbc:hsqldb:file:C:\yellowfin\Tutorial\HSQLDB

Use Custom Fetch Size:

User Name: SA

Password: Password saved. Click here to change password.

Scheme: None

Isolation Level: Read Uncommitted

Connection Succeeded

Database: HSQL Database Engine

Product Version: 2.2.0

Driver: HSQL Database Engine Driver

Driver Version: 2.2.0

Database Version: 2.2

Source Name: HSQLDB

[Click here to test the connection again](#)

Database Schema:

ADDRESS
ATHLETEFACT
CAMP
CAMPAIGN
COUNTRYGEOMETRY

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For more information around the creation of Source Connections in Yellowfin see the [Data Sources](#) section of the wiki.

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