

Creating a Source Connection

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Overview

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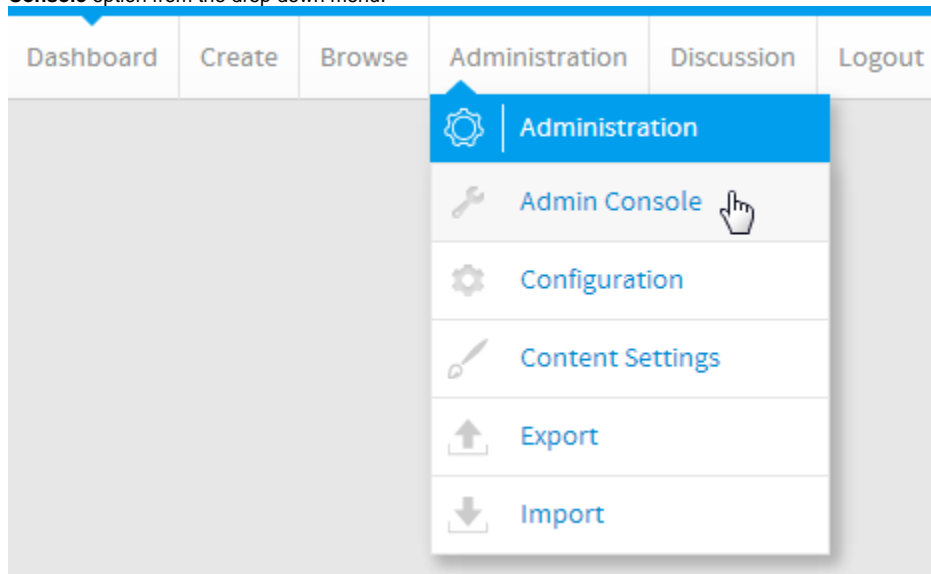
In order for Yellowfin to retrieve results to populate reports a database connection must exist. This connection record provides Yellowfin with the location, user credentials, and logon method to be used in order to access your database.

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

Create a Source Connection

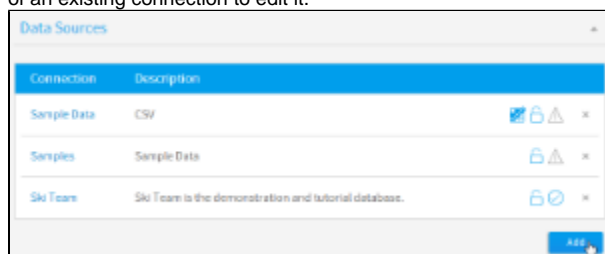
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1. Click on the **Administration** link in the main navigation bar and select the **Admin Console** option from the drop down menu.



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.



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:

Time Zone:

Security

Access Level: ☒ Unsecure ☐ Secure

Permissions: ☒ Broadcast ☒ Subscribe

Source Filters: ☐ Yes ☒ No

Connection

Connection Method:

Database:

Include schema in SQL: ☒

JDBC Driver:

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.



Connection

Connection Method:

Authentication:

Database:

Include schema in SQL: ☒

JDBC Driver:

Connection String:

Use Custom Fetch Size: ☐

User Name:

Password:

Schema:

Isolation Level:

Connection Successful

Database: **HSQL Database Engine**

Product Version: **2.1.0**

Driver: **HSQL Database Engine Driver**

Driver Version: **2.1.0**

Database Version: **2.1**

Source Name: **HSQLDB**

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

Database Schemas

ADDRESS
ATHLETEFACT
COMP
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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