

Twitter Connector

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Overview

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The Twitter connector helps you analyse and share insights about activities, interactions, and followers.

Twitter Data

In order to report on Twitter data over time, Yellowfin reads in tweets and activity data from Twitter, transforms it into a usable form for reporting, and then stores it in the Yellowfin database. The data is, by default, downloaded daily at midnight - downloading new tweets and activity related to old ones.

Install

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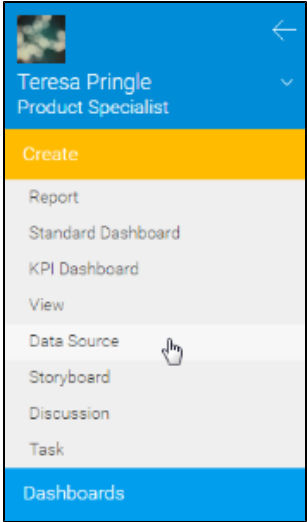
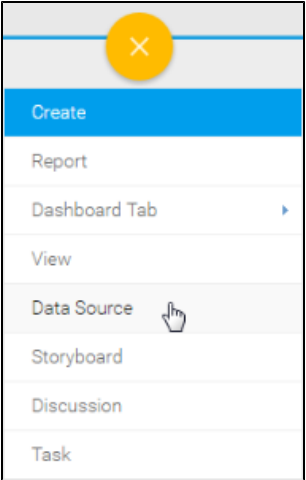
All third-party connectors are loaded into the system in the same way. See [Loading Connectors](#) for instructions.

Connect

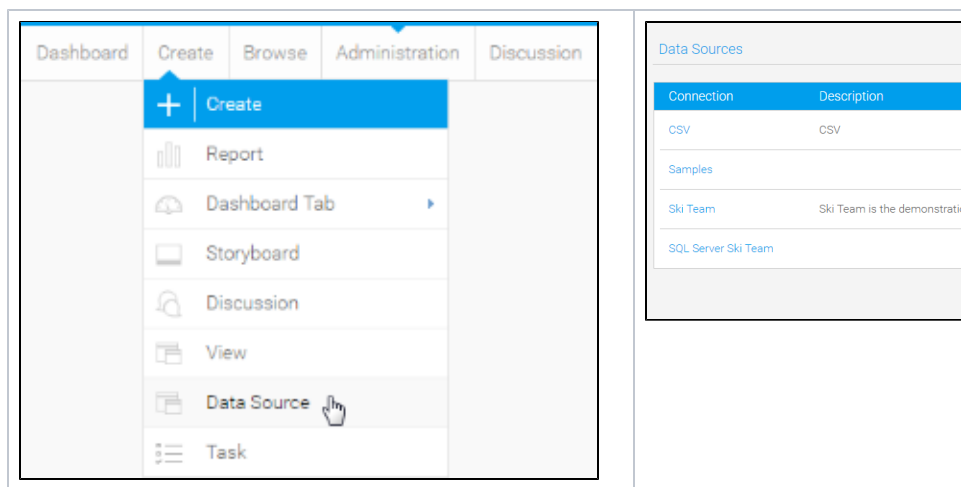
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1. Create a new [Data Source](#) by using one of these methods:

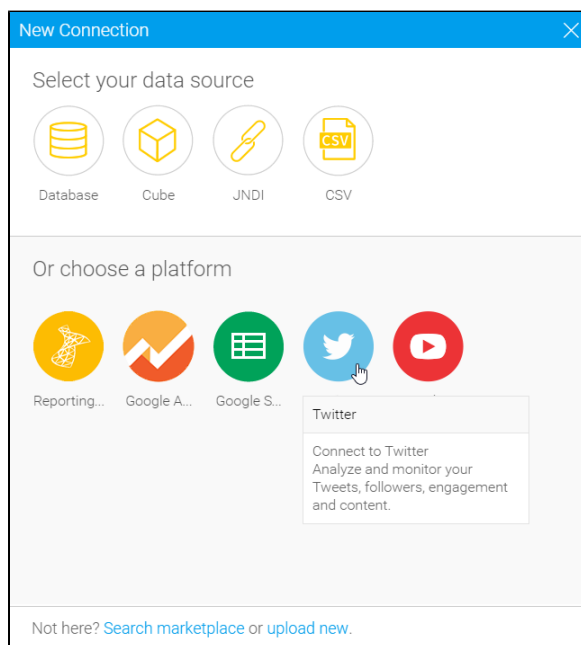
- **Left Side Nav** - open the left side navigation panel, click on Create, select the Data Source option
- **Top Right Button** - click on the create button, select the Data Source option.
- **Toolbar** - click on the Create link in the toolbar, select the Data Source option.
- **Admin Console** - navigate to the Admin Console, open the Data Sources section, click on the Add button.

Left Side Navigation	Top Right (with Left Side Nav enabled)
	
Toolbar	Admin Console

You will now see the New Connection lightbox.



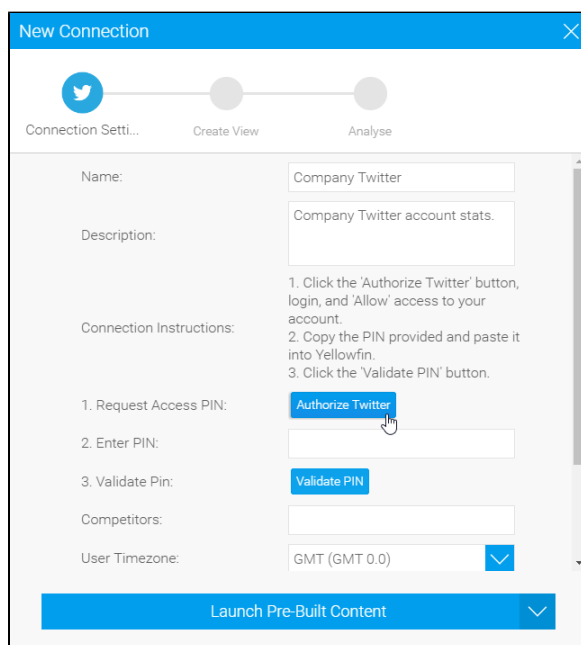
2. Select the **Twitter** connector to set up your data source.



3. Fill in the details required by the connector. In this example, you will need to complete the **Name** and **Description**.

This should describe the specific connection, rather than the connector.

4. Complete the **Connection Instructions**. Each connector will have different requirements that will need to be completed in order to successfully access your data. In this example you will need to **Authorise Twitter**.



5. From here you will be prompted to log in (if not already) and **Authorize app** access to your **Twitter** account.

Authorize YellowfinBI APP to use your account?

☐ Remember me · [Forgot password?](#)

Authorize app

Cancel

6. You will now be provided with a **PIN** that needs to be copied.

You've granted access to YellowfinBI APP!

Next, return to YellowfinBI APP and enter this PIN to complete the authorization process:

909740

7. Return to the **New Connection** window and paste your **PIN** into the box displayed here.

8. Click **Validate PIN** to continue.

9. You will now be able to define some final settings for your Twitter connection:

- **Competitors** - this allows you to define competitor accounts and their hashtags in order to follow them and compare them to your own account. In order to do this, provide each competitor in its own set of brackets, for example:
(@competitorAccount, #competitorHashtag)
You can track up to five accounts.
- **User Timezone** - this allows you to define which timezone tweets will be displayed with.
- **Max Number of Tweets to Store** -

New Connection

Twitter

Connection Settings

Create View

Analyse

Name:

Company Tweets

Description:

Company Twitter account stats.

Connection Instructions:

1. Click the 'Authorize Twitter' button, login, and 'Allow' access to your account.
2. Copy the PIN provided and paste it into Yellowfin.
3. Click the 'Validate PIN' button.

1. Request Access PIN:

Authorize Twitter

2. Enter PIN:

909740

3. Validate Pin:

Validate PIN

Competitors:

User Timezone:

GMT (GMT 0.0)

Launch Pre-Built Content

this allows you to define how many tweets can be stored in the database at any one time.

10. From here you have a range of options available to you:

- **Advanced Connection Editor** - this will take you to the Data Source page in the Admin Console and allow you to edit all the advanced options available for your data source.
- **Test Connection** - this will allow Yellowfin to test the connection parameters you provided to ensure it can connect to your data source.
- **Launch Pre-Built Content** - this will allow you to install any pre-built content that may come with the connector.
- **Save & Close** - this will allow you to save your connection and close the New Connection lightbox, returning you to the page you were on previously.
- **Cancel** - this closes the New Connection lightbox without saving your connection, returning you to the page you were on previously.

New Connection

Connection Settings Create View Analyse

Connection Instructions:

1. Request Access PIN: **Authorize Twitter**

2. Enter PIN: 909740

3. Validate Pin: **Validate PIN**

Competitors:

User Timezone: GMT (GMT 0.0)

Max Number of Tweets To Store: 50000

Access Token:

Token Secret:

Launch Pre-Built Content

Your connection is now complete.