

# Data Transformation Set Up

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## Overview

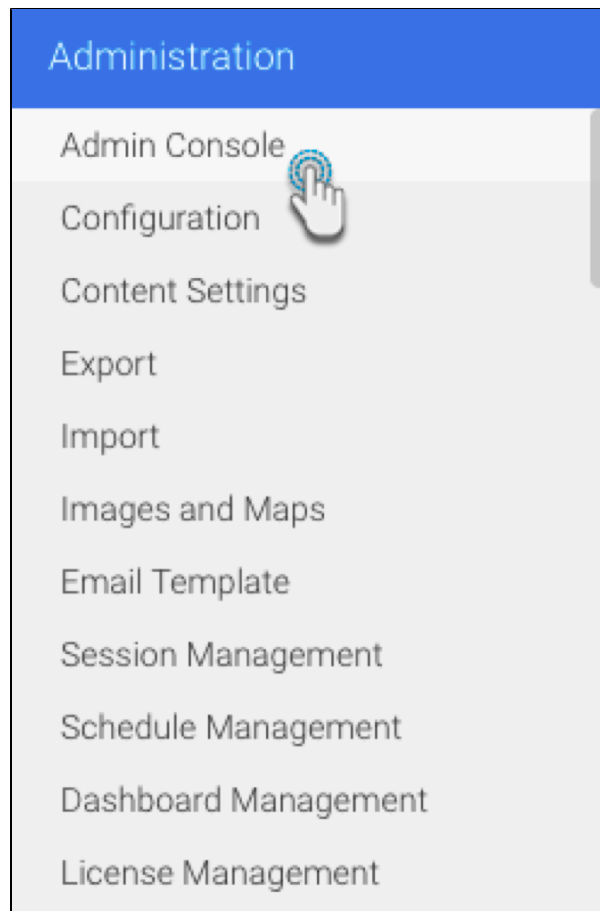
Before using the Data Transformation module, ensure that you have security access to use it and that your platform has been properly set up with a writable data source.

## Granting Security Access for Data Transformation

Ensure that you have the correct security function to access the Data Transformation module. The guide below shows you how to enable this:

**Note:** This is enabled by default for administrators.


1. Navigate to Administration > Admin Console from the left side menu.



2. Expand Roles and click on the user role for which you want this feature activated.
















Roles


Roles	Members
Consumer & Collaborator	Default 0
Personal Content Writer & Collaborator	0
Public Content Writer & Collaborator	0
Public Content Writer & Collaborator - Advanced	0
System Administrator	1



Add

3. In the Functions panel, extend Data Sources & Views.
4. Then select the checkbox for Data Transformations.

Data Sources & Views				
<input checked="" type="checkbox"/>	Data Sources	<input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> R <input checked="" type="checkbox"/> U <input checked="" type="checkbox"/> D		
<input checked="" type="checkbox"/>	OLAP			
<input checked="" type="checkbox"/>	Data Source Admin	<input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> R <input checked="" type="checkbox"/> U <input checked="" type="checkbox"/> D		
<input checked="" type="checkbox"/>	Source Filters			
<input checked="" type="checkbox"/>	Database Views	<input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> R <input checked="" type="checkbox"/> U <input checked="" type="checkbox"/> D		
<input checked="" type="checkbox"/>	Freehand SQL Views			
<input checked="" type="checkbox"/>	Show Draft Views			
<input checked="" type="checkbox"/>	Stored Procedures			
<input type="checkbox"/>	Force Clone Views			
<input type="checkbox"/>	Hide DBMS Messages			
<input checked="" type="checkbox"/>	Create CSV Table			
<input type="checkbox"/>	Composite Views			
<input checked="" type="checkbox"/>	Data Transformations			
<input checked="" type="checkbox"/>	Skip Schema Check			
<input checked="" type="checkbox"/>	Report as a Datasource			



5. Finally, press the Save button.
6. For this change to take effect, the user must log out of the system and log in again.

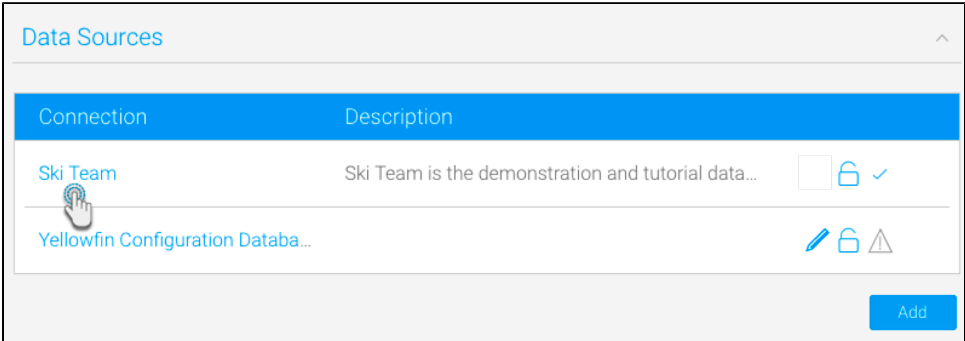
[top](#)

## Writable Data Source

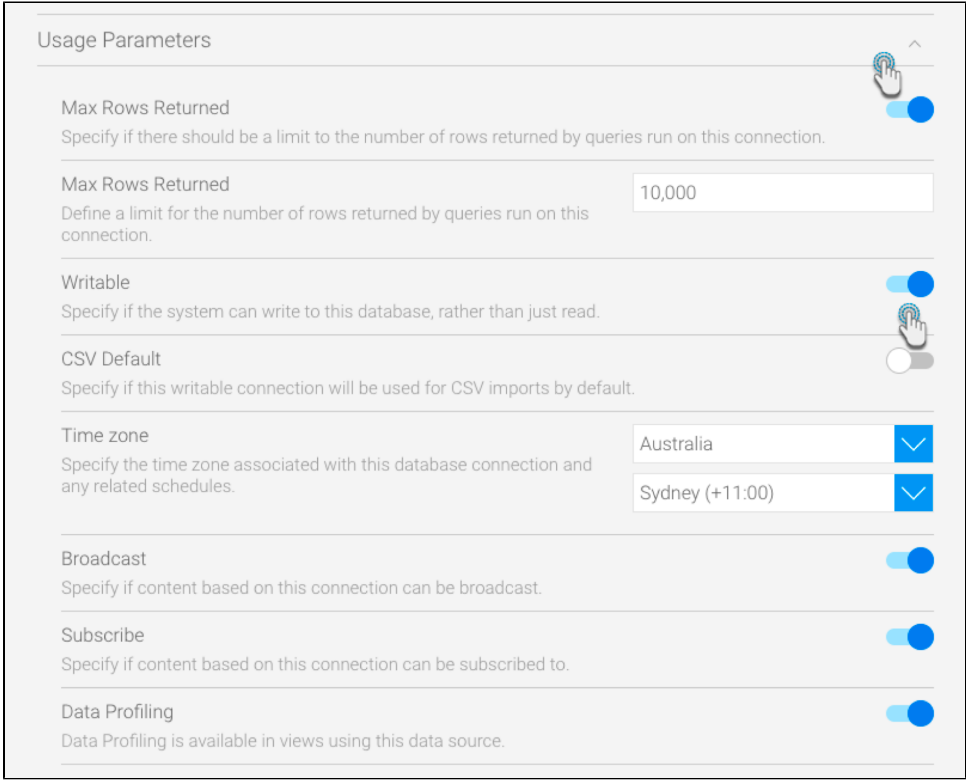
To save your transformed output somewhere, you require a *writable* data source. This should be the target database where you want your transformed data to be stored and accessed from.

Here's how to make any data source writable. (In our example, we will change the settings of Yellowfin's default Ski Team data to writable.)

- 1. Navigate to the Admin Console (left side menu > Administration > Admin Console).
- 2. Expand the Data Sources section, and click on the data source that you want to convert to a writable format.



- 3. Expand the Usage Parameters section, and enable the Writable button.



- 4. Then click on the Save button to apply this change.
- 5. If successful, the following icon will appear next to this data source on the Admin Console page, to show that it is writable.

