Freehand SQL

This method is used to import data from a database using an SQL query.

Step Configuration

Follow the guidelines below to configure a freehand SQL step:

- 1. Click on the Input Steps button on the left side of the Transformation Flow builder, to view a panel will all the input steps.
- 2. Drag the Freehand SQL option.



3. Select the data source that you want to use.

Load Data	×
	_
Data Source Select Table	Prepare
Select Data Source	
Search	
 Ski Team Yellowfin Configuration Database 	
	Not here? Create a new source.

4. Write a SQL query to extract the required data.

Loa	ad Data			×		
	(8)					
	Ski Team	Select Table	Prepare			
S	elect <u>campaigni</u>	d, <u>targetdemographic</u> fron	n campaign			
	✓ SQL is valid			Validate		
Submit						

- You can click on the Validate option to check the validity of the SQL you provided. This ensures there are no errors in the query.
 Click on the Submit button when you are sure your query is correct.
 Then click on Apply in the Configure panel. The extracted data will appear in the data preview panel.

Flow	F	Publish		×
<u>+</u>				
Q				Configure Fields Errors Details
±			SQL	SQL Staternent Select campaignid, targetdemographic from campaign
	Ski Team - Extract from			Edit SQL
		CAMPAIGN ▼	TARGETDE. T	
	1	51797	Relaxation	
	2	51798	Family	
	3	51799	Luxury	
	4	51800	Family	Apply Ch

8. You can also change the SQL query by clicking on the Edit SQL option in the Configure panel.