Report

This input step is used to extract data from a Yellowfin report. This method accepts two-dimensional reports, but not multi-dimensional ones.

The following types of reports are currently not supported: Jasper, SSRS, and BIRT.

Step Configuration

Follow the guidelines below to configure a Report input step:

- 1. Click on the Input Steps button on the left side of the Transformation Flow builder, to extend a panel will all the input steps.
- 2. Drag the Report input step onto the transformation canvas.

	API	Extract from Single Third Party Ta This step is for extracting data from a single third party table
	SQL	Extract from Freehand SQL This step is for extracting by using Freehand SQL
		Extract from Single Table This step is for extracting from a single database table
		Extract from Delimited File This step is for extracting from a delimited file
	000	Extract from Report This step is the structing from a Report

3. Search for the report that you want to extract data from, by entering and then clicking on its name.

Search Reports		×	
athlete demo Athlete Demographic Breakdown Athlete Demographic Spread Revenue by Campaign and Demographic	×	Q	

4. Once a report is selected, its column field names will be displayed.

Search Reports X				
Athlete Demographic Spread	XQ			
Demographic Invoiced Athletes Avg Age Gender Year Age Group at Camp				
	More Details			
Add Report				

- Click on the Add Report button.
 The report fields can be customized in the Configure panel.

New View - Athlete Demographic Spread					
Configure Errors Details					
Select Fields to be extracted					
Select All Deselect All					
 Demographic Invoiced Athletes Avg Age Gender Year Age Group at Camp 					
Apply Filters to Extract Data Year In List					
2014 2013 2012 2011					
Apply					

7. You can remove fields that you don't want included.

- 8. If the report has any embedded user-prompt filters, they will also appear here. You can apply these filters when extracting data.
- 9. Then click Apply. You can see the extracted data from the report in the data preview panel.

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								🗸 Year	
								✓ Age Group at Camp	
	Demograp 🔻	Invoiced	Athletes	Avg Age 🔻	Gender	Year	Age Group 🔻	 Apply Filters to Extract Data	-
	TEXT	NUMERIC	NUMERIC	NUMERIC	TEXT	DATE	TEXT		
1	Adventure	503420.07	1	19	FEMALE	2010-01-01	15-19	Year In List	
2	Adventure	508780.36	2	12	MALE	2010-01-01	0 - 14	2017 2016 2015	
3	Adventure	503420.07	1	17	MALE	2010-01-01	15-19	2014	
4	Adventure	514432.47	2	35	MALE	2010-01-01	35-39	Apply	

Reconfiguring Updated Reports

If a report, that has already been configured into a transformation flow, gets changes made to it directly, then the report step will need to be manually configured again. To do this, simply click on the report input step, and when the transformation flow panel gets updated with the step's configuration details, click Apply.

Editing a configured report

When a user tries to edit a report that is being used in a transformation flow, they will see the following warning:

blocked URL

Once the report has been edited, the transformation flow will show an error on this step, indicating that changes has been made to the report that haven't been configured yet. For example:

blocked URL

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Cases that require manual configuration

- When a new field is added to the report.
- When a field is removed from the report.
- The datatype of a field gets changed. (From example, from Text to Numeric.)
- If the report has user-prompted filters, and they are selected while configuring the step, but then these filters are changed or removed from the
 report. (However if the filters aren't selected during configuration, then the step will continue to work without breaking.)

If a configured report gets converted to a multi dimensional or section report, then the input step will fail to work. This cannot be fixed by using the Apply button, since such reports are not supported in the Data Transformation module.