# **View Builder CSV Import**

- Overview
- Load CSV
  - ° Create • Load
- Configure Data
  - O Data Step Options • Field Drop Down Menu
  - Settings
  - Add Fields
- Finish or Cancel
  - ° Finish
    - Cancel

### Overview

top

## Load CSV

### top

Before importing a CSV file you will need to ensure the functionality is enabled and your CSV file is ready.

See CSV Data Imports for more information.

### Create

To import a CSV file through the View Builder you will first need to open the builder:

### 1. Navigate to Administration > Admin

Console, expand the Views section and click on the view you wish to import the CSV in. Note: the selected view must be based on a writable data source.

Views				
ΞE	View	Description		
в	CSV Import Data		1 View	
	New Yes	New View	<b>Ci %</b> A	-
8	Ski Team	,	2 Views	
				Add

2. Edit the view and access the first step of the View Builder.

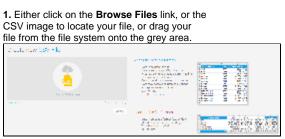
the view builder	•		
Database Tables 👘 帐	Entry Public reflox	785 SQ.	Hox Data
Search Q 🖂			
No tabled were found. Prese check your settings.			
Abi Div Tab			
			s to the versity drugging them units the servers
		-0.00	S IN THE OWNER WANTER AND THE OWNER

3. Click on the Add CSV Table button at the bottom of the Database Tables list on the left.



### Load

From here you will be taken to the CSV File step where you will need to locate and load the CSV file.



**2.** Once selected, Yellowfin will confirm that the file has been uploaded.



**3.** From here, if you have Advanced CSV Settings permissions, you can click on the **Ad vanced Settings** link, otherwise progress to step 4.

Advanced Settings include:

- Field Separator this allows you to specify which character is used in the CSV to separate values in the case that it's not a comma. If Other is selected, you can type your own character.
- Precision this allows you to define how many rows of the CSV Yellowfin will examine in order to define the field types and size.
  - Low Precision is fast, and only examines the first 1000 rows of the file.
  - High Precision is slower, depending on the size of the file, as it examines all rows.

Advanced settings			
Field Separator	Comma		
Decimal Separator:	Period 🔽		
Decimal Separator Character			
Tile Locoding:			
Precision	Low Precision		
<ul> <li>How precisely should the file be examined to determine types and precisions?</li> <li>Low precision will be fast but only examines 1000 rows.</li> <li>High precision will examine every row and could potentially take a long time.</li> </ul>			
	Next E Cancel		

### 4. Once complete, click the Next button to

progress to the preview step.

# Configure Data

top Once you've selected your file, and defined any settings required, you will be taken to the CSV Data step of the process. This is where you will be able to define several things, including Column Titles, CSV Table Settings, and Converted Fields.

		47				
						16.66
- 10 A	Sec. Sec.	MALES BURGE	810620	400	50	28
1000		the second second	a. 1997	1.5		
	·		1.00			
	Sector de	the second second	Sec.	5.00	~	
	Section of	tanto ocupo	23629	08	20	1280
1000	44.000	1.000	1. CO.	1.00		
		2000 C	1.00			1.1
	w	states and an	1997	5.0	1.00	
1946	Sec.	NEO POLO	81525	404	20	100
200	1.00	10000			-	
		1000 C	(1,1,2,1,2,1,2,1,2,1,2,2,1,2,2,2,2,2,2,2			
<b>1</b>	5.4	11, 11, 10, 10, 10, 10, 10, 10, 10, 10,	10.000	46	1.95	18
		n an	- C	• • • • •		
				1.		Sharek Mar
-	-	ana Ma 🛃				

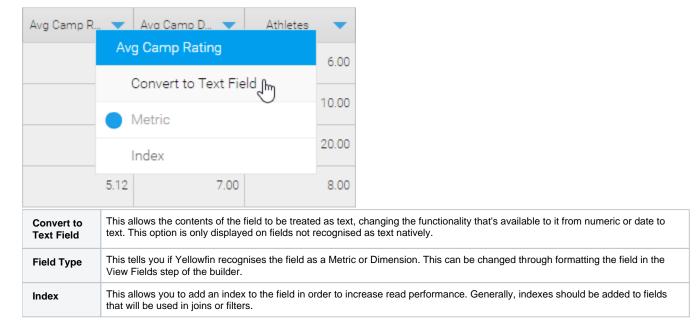
### **Data Step Options**

These options are available outside of the Data Step menus.

Column Titles	By default, Yellowfin assumes that the first row of your CSV contains the text to be used as column titles, rather than data itself. To change this option you can uncheck the <b>First row contains unique titles</b> option at the bottom-left of the page. This will take the first row of the CSV and treat it as data, allowing you to provide your own labels. <b>First row contains unique titles</b>					
	Camp Region  Camp Country Camp Name					
	1	Asia	Armenia	Nozawa Onsen		
	2	Asia	Armenia	Nukabira Onsen		
Rows	This allows you to change the number of rows previewed. Rows 20					
Refresh	This allows you to refresh the data displayed in the preview.					

### **Field Drop Down Menu**

This menu is accessed by clicking on the blue arrow on a Column Title.



### Settings

This menu allows to define meta data and other options relating to the View that Yellowfin will create from the CSV file at the end of the import process.

Name	This will be the name of the CSV Table that Yellowfin will create at the end of the import process. This is how view creators will identify it in the list of database tables in the first step of the view builder.
Description	This will be the description of the CSV Table that Yellowfin will create at the end of the import process. This should contain information about what's contained in the CSV.

### **Add Fields**

This menu allows you to choose from one of the available options in order to create a new field, based on existing fields from the CSV. These functions will not change the existing fields, only create new ones to store the result of a conversion.

Date Conversion	This allows you to convert a non-standard format date field (one Yellowfin doesn't recognise as a date by default) to a recognised date/time field, by specifying its format. See Date Conversion for more information.
Timestamp Conversion	This allows you to convert values stored in Java time format (milliseconds since midnight January 1, 1970, GMT) to timestamps.
Numeric Conversion	This allows you to convert fields recognised as text by Yellowfin, that contain numeric values, to numeric fields.

### **Finish or Cancel**

top Once the formatting and configuration of the CSV data is complete, you will need to do one of the following:

### Finish

Clicking on the **Finish** link will complete the CSV import process, creating the CSV Table in the background, and will return you to the Drag & Drop step of the View Builder. From here you can drag your CSV table into the Entity Relationship Diagram, like any other table.



### Cancel

Clicking on the X button in the top-right corner of the screen will cancel the import process. The CSV Table based on the file will be deleted. Select this option if you don't wish to go ahead with the import.



top