## **Text to SQL Timestamp**

Yellowfin's Data Transformation module lets you update the data type of your data fields. This is done directly on the data fields in the data preview panel.

This guide will teach you how to change the data type of your *Text* field to *Timestamp*.

## Instructions

- 1. Ensure that your data preview panel contains a text field that you wish to convert to a timestamp field.
- 2. Expand the data conversion menu of a text field, and click on Text to SQL Timestamp.



3. A new popup will appear. You may view date and time format patterns and examples by clicking on the information button.

0	Text to SQL Timestamp		$\times$			
	Apply converter Text to SQL Timestamp to Date Time 3.					
	CSV Date Format	Close				
	You must specify the format of the da	a in the CSV column. Use the following format patterns:				
	yyyy Full Year (2018) yy Short Year (18) MMMM Full Month Name (April) MMM Short Month Name (Apri MM Month (1-12) dd Day Of Month (1-31) EEEE Full Day Of Week (Mond EEE Short Day Of Week (Mon	HH Hour Of Day (0-23) hh Hour In AM/PM (1-12) mm Minute (0-59) ss Second (0-59) S Millisecond (0-999) a AM/PM Marker y) z,Z Time Zone 'text' Other Text				
	Examples: <b>Data</b> 2018.04.23 at 21:22:24 AEST 23/4/18 Mon, Apr 23, 2018 9:22 PM Monday, 23 Apr 2018 21:22:24 +1 2018-04-23T21:22:24.608+1000	Date Format yyyy.MM.dd 'at' HH:mm:ss z d/M/yy EEE, MMM d, yyyy h:mm a D00 EEEE, d MMM yyyy HH:mm:ss Z yyyy-MM-dd'T'HH:mm:ss.SSSZ				
		Save				

4. Provide the exact format of the timestamp as shown in data column in order to convert it. The sample data will show which values will be converted as you enter the format.

Date Format	Da	te	For	mat
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dd-MM-yyyy HH:mm:ss

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Specify the date format of the original data in order to convert it.

## Conversion Preview

The Sample Data values are from your original CSV file. The Converted Data is the result of using the Date Format settings to convert them.

Sample Data	Converted Data	
11-04-2018 06:37:17	11/4/2018 6:37:17	~
10-04-2018 07:35:48	10/4/2018 7:35:48	~
09-04-2018 00:08:01	9/4/2018 0:08:01	~
09-04-2018 00:08:01	9/4/2018 0:08:01	~
06-04-2018 05:49:24	6/4/2018 5:49:24	~

5. Only the values with the specified format will be changed to the date type; if the data column includes any other formats, then those values will be ignored. For example, if we include 'at' in our time format when the data does not contain this string, then those values will not be converted.

Date Format Specify the date form order to convert it.	nat of the original data in	dd-MM-yyyy 'at' HH:mm:ss ()
Conversion Preview The Sample Data val of using the Date For	/ ues are from your original CS\ rmat settings to convert them	V file. The Converted Data is the result
	Sample Data	Converted Data
	11-04-2018 06:37:17	$\otimes$
	10-04-2018 07:35:48	$\otimes$
	09-04-2018 00:08:01	$\otimes$
	09-04-2018 00:08:01	$\otimes$
	06-04-2018 05:49:24	$\otimes$

6. Once ready, click Save to apply this conversion. You will be able to view the change in the data preview panel.

Date Time 2 🔽 TIMESTAMP 201 -11 06:37... 2018-04-10 07:35... 2018-04-09 00:08... 2018-04-09 00:08...