

# Transformation Flow Panel

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## Overview

The transformation flow panel serves two purposes:







1. **Step configuration:** If a step is selected, then this panel is used to configure the details of that step. Multiple tabs with different types of information will be displayed in this panel, however these will vary according to the selected step type. Users can set up the configuration details to define what a step does, and even continue to configure any item multiple times.
2. **Display overall flow details:** If no particular selection is made, then details of the transformation flow created in the builder will be displayed, including the flow's run logs, and activity stream.

## Overall Flow Details

Click on a blank part of the transformation flow builder canvas to view details of the overall transformation flow. This will display its run logs, and activity stream.

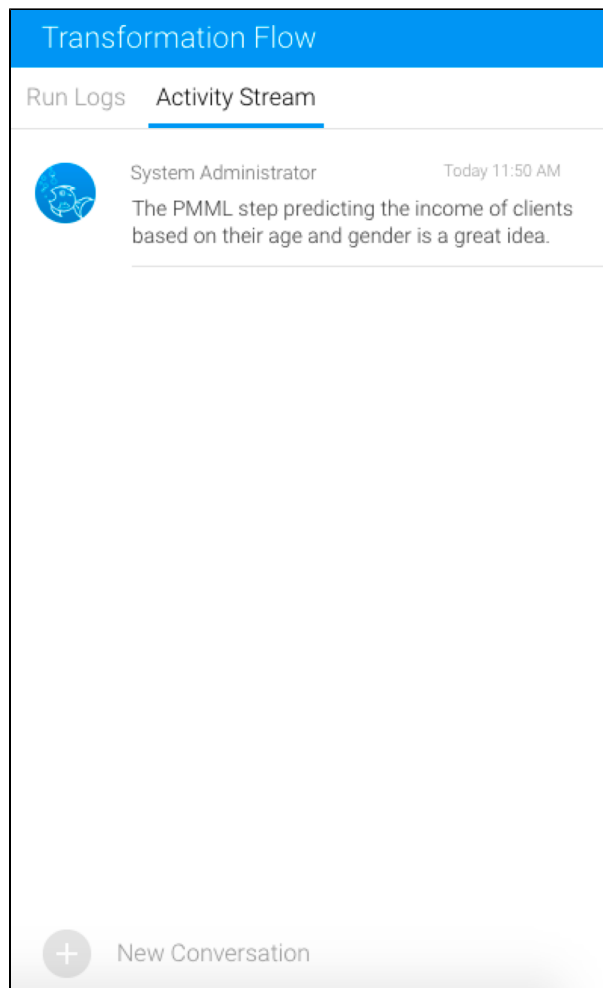
## Run Logs

The run logs display the status of each of the steps, along with other execution information. You can click on one of the records to view the errors tab of the selected step.

Transformation Flow			
Run Logs			
Succeeded		00:00:00	
	Extract from Deli... Succeeded	Errors: Rows Output: Run Time:	0 0 0 s
	Ski Team - PUBLI... Succeeded	Errors: Rows Output: Run Time:	0 0 0 s
	Calculated Field Succeeded	Errors: Rows Output: Run Time:	0 200 0 s
	Filter Succeeded	Errors: Rows Output: Run Time:	0 200 0 s
	Merge Succeeded	Errors: Rows Output: Run Time:	0 0 0 s
	Output to SQL Dat... Not Run	Errors: Rows Output: Run Time:	0 0 0 s

## Activity Stream

Click on the Activity Stream tab to view all collaboration activities associated with this flow. For example, the following screen will be displayed:



[top](#)

## Step Configuration

If a step is selected, then this panel will allow users to configure its settings, as well as manage other information. The following types of tabs appear here. (These tabs will differ according to the selected step.)

Following is an example of this panel when a step is selected.

Extract from Delimited File

Configure

Fields

Transforms

Errors

Details

Protocol

Local File

File Path

/Users/binishsheikh/Document

Advanced settings

Apply

## Configure

This tab displays configuration settings for the selected step. These settings will differ according to the selected step.

## Fields

Once fields are extracted from the data source, this tab will appear, displaying the extracted fields. Following is an example of this tab.

Extract from Delimited File		
Configure	Fields	Transforms
Errors	Details	
Inc.	Field	Type
<input checked="" type="checkbox"/>	ID	Numeric
<input checked="" type="checkbox"/>	Age	Numeric
<input checked="" type="checkbox"/>	Employment	Text
<input checked="" type="checkbox"/>	Education	Text
<input checked="" type="checkbox"/>	Marital	Text
<input checked="" type="checkbox"/>	Occupation	Text
<input checked="" type="checkbox"/>	Income	Numeric
<input checked="" type="checkbox"/>	Gender	Text
<input checked="" type="checkbox"/>	Deductions	Numeric
<input checked="" type="checkbox"/>	Hours	Numeric
<input checked="" type="checkbox"/>	IGNORE_Accounts	Text
<input checked="" type="checkbox"/>	RISK_Adjustment	Numeric
<input checked="" type="checkbox"/>	TARGET_Adjusted	Numeric




Users will be able to perform the following actions here.

Rename a field by clicking on its name.







Inc.	Field	Type
	<input checked="" type="checkbox"/> ID <input type="text" value="ID"/>	 Numeric 

To save the changes, simply click anywhere else.

Fields can be excluded from being configured in the flow. Simply remove the check from in front of a field.

<input type="checkbox"/>	Employment	 Text
	Education	 Text

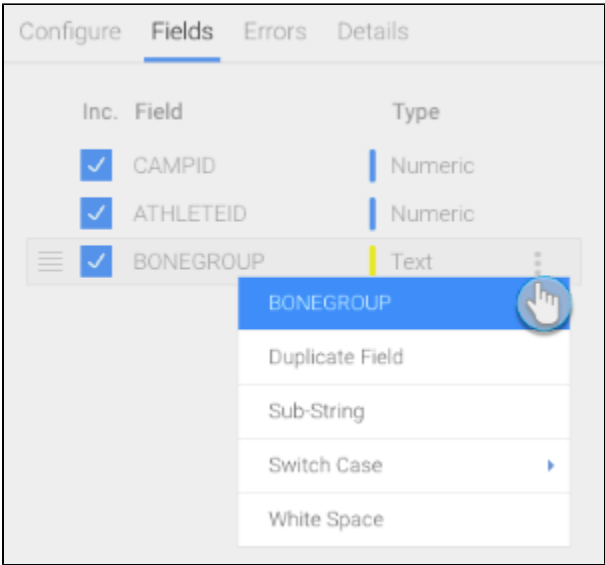
To change the order of the fields. Hover over a field to make the re-order icon appear.

Inc.	Field	Type
<input checked="" type="checkbox"/>	CAMPID	 Numeric
<input checked="" type="checkbox"/>	ATHLETEID	 Numeric
	<input checked="" type="checkbox"/> BONEGROUP 	 Numeric 

Then click on it and drag the field to a new place in the list.

Users can directly perform data transformations on a selected field through this tab.

Using the menu on the field, different types of transformations can be made to it.



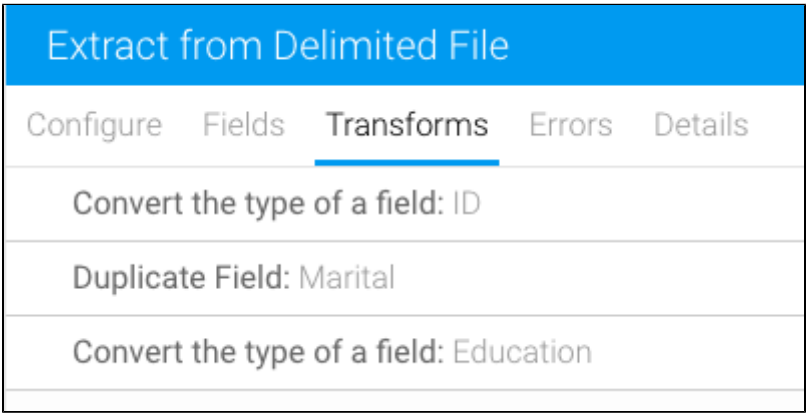
Note: These options will appear based on the datatype of the field.

Refer to the transformation [menu](#) for more information on these inline field transformations.

Once carried out, these transformations will appear within the Transforms tab.

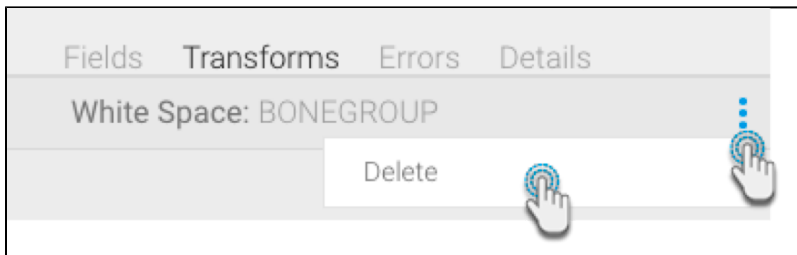
Transforms

Whenever a new field transformation is applied to the data (either through the menu on the data preview panel or in the fields tab) a new Transformas tab will appear in the step configuration panel. Every transformation is recorded here, so you can always go back and view the changes you’ve made to the content. Here is an example:



You can perform the following actions on these.

You can delete any transformation through here. Simply click on the menu icon on the right-side and then on the Delete option.

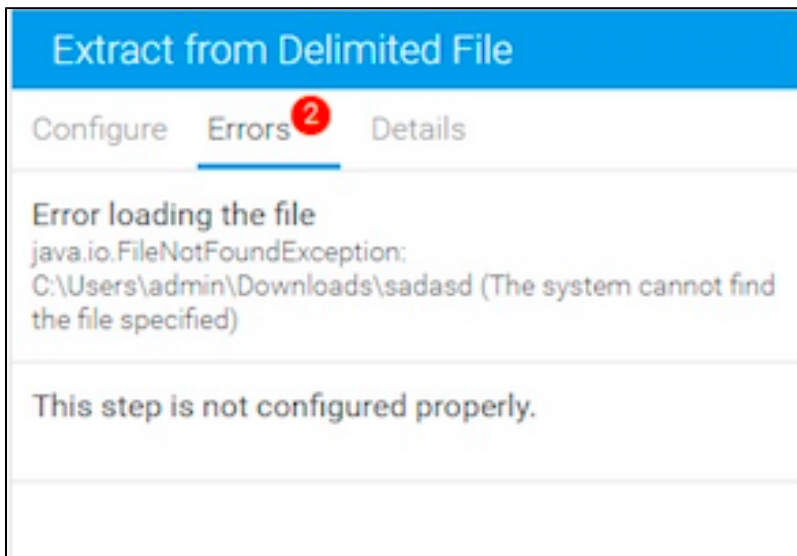


Certain type of transformations can also be edited, but not all. Simply click on the menu icon on the right-side and then on the Edit option.

**Note:** Only transformations that open a pop-up can be edited. Menu driven transformations can only be accessed via the data preview panel.

## Errors

This tabs shows any errors that were generated related to the overall flow or the selected item.



## Details

You can change the name and description of a selected step using this tab.

Aggregate

Configure

Fields

Errors

Details

Name:

Aggregate

Description:

This step provides aggregates of incoming data