

Running Job Basics

Contents:

- *Configure Job*
 - *Run Job*
 - *Iterate*
-

Configure Job

When you are ready to test your recipe against the entire dataset, click **Run** in the Transformer page. In the Run Job page, you specify the output formats and any compression to apply. Unless you are working with a large dataset, compression is unneeded for this basic walkthrough.

Tip: Optionally, you can disable generating a visual profile of your results. While the visual profile is very useful for examining issues in your recipe and iterating, it is a resource-intensive process. If you are working with large datasets that do not require additional debugging, you can consider disabling the profiling of your results. For more information, see *Overview of Visual Profiling*.

Tip: Depending on your product configuration, you may have multiple running environments available to you. In most cases, you should choose to use the default running environment, which is selected for you based on the size of the dataset.

For more information on the job execution options, see *Run Job Page*.

Run Job

To queue the specified job for execution, click **Run**.

The job is queued up for processing.

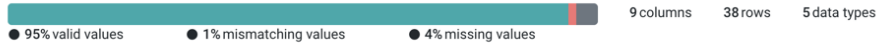
You can track progress in the Job Details page.

- If visual profiling was enabled for the job, click the Profile tab.
- When the job is completed, you can access results in the Output destinations tab.
- For more information, see *Job Details Page*.

Iterate

In the Profile tab of the Job Details page, you can review the effects of the transformation recipe across the entire dataset. Statistics and data histograms provide overall visibility into the quality of your transformation recipe.

All data



Results profile by column

#	FMID	RBC	MarketName	Primary_Website_or_URL	RBC	Address	RBC	Location_Description	Seasons
Valid	38	Valid	38	Valid	22	Valid	38	Valid	38
Mismatched	0	Mismatched	0	Mismatched	4	Mismatched	0	Mismatched	0
Empty	0	Empty	0	Empty	12	Empty	0	Empty	0
Minimum		1,000,059		1,000,059		1,000,059		1,000,059	
Lower quartile		1,001,683		1,001,683		1,001,683		1,001,683	
Median		1,004,332		1,004,332		1,004,332		1,004,332	
Upper quartile		1,005,310		1,005,310		1,005,310		1,005,310	
Maximum		1,008,391		1,008,391		1,008,391		1,008,391	
Top 20 values		Top 14 values		Top 20 values		Top 7 values		Top 20 values	
58th and Chester Farmer...		http://www.grownc.org		507 Harrison Street, Kal...		Other		{\"Date\":\"\", \"Time\":\"\"}	
57th Street Greenmarket		http://www.foodtrustmar...		3rd St N (Hwy 11) besid...		Private business parki...		{\"Date\":\"\", \"Time\":\"Tu...	
52nd and Haverford Farm...		http://www.sandlercente...		3rd & Curry Street, Cars...		Local government build...		{\"Date\":\"06/17/2013 t...	
3rd Street N (hwy 11) b...		http://www.peoplesfoodc...		3808 North Meridian Str...		Faith-based instituti...		{\"Date\":\"06/06/2013 t...	
3rd & Curry St. Farmers...		http://www.pcfma.com/ma...		362 Plymouth Street, Abi...		Closed-off public stre...		{\"Date\":\"06/06/2013 t...	
38th & Meridian Farmers...		http://www.iatp.org/min...		29th and Wharton Street...		On a farm from: a bar...		{\"Date\":\"06/06/2013 t...	
33rd and Diamond Farmer...		http://www.foodtrustmar...		27 W Potomac Street, Bru...		Go-located with wholes...		{\"Date\":\"06/06/2013 t...	
32nd Street/Waverly Far...		http://www.experimental...		2349 S Hwy 127, Russell...				{\"Date\":\"05/11/2013 t...	
3 French Hens French Co...		http://www.carsonfarmer...		22nd and Tasker Streets...				{\"Date\":\"05/11/2013 t...	
29th and Wharton Farmer...		http://www.abquptowngro...		201 Market Street, Virgi...				{\"Date\":\"05/04/2013 t...	
25th Avenue Farmers' Ma...		http://www.abingtonsage...		1st Ave - E 92nd & 93 S...				{\"Date\":\"05/01/2013 t...	
22nd and Tasker Farmers...		http://www.abingdonfarm...		194 W 25th Avenue, San M...				{\"Date\":\"04/20/2013 t...	
2012 Wood County Farmer...		http://www.6701burnetro...		1622 6th St NE, Minneapo...				{\"Date\":\"04/20/2013 t...	
17th Ave Market		http://www.3frenchhensm...		1400 U Street NW, Washin...				{\"Date\":\"01/01/2013 t...	
175th Street Greenmarket				12th & Brandywine Stree...				{\"Date\":\"01/01/2013 t...	

Figure: Visual Profile

See Job Details Page.

Use the links in the Job Details page to resume working on your dataset sample and the related recipe, generating jobs when you think you are done, until you have generated the appropriate dataset.