



ANNOTATOR

Manual

TABLE OF CONTENTS

1 APP documentation.....	3
1.1 HOW IT WORKS.....	3
1.2 Input data	4
1.3 Output data	4
1.4 Basic workflow example.....	5
2 API documentation.....	6

1 APP DOCUMENTATION

1.1 HOW IT WORKS

Annotator APP is a transformation task that enables to add information to the data flow; You can add one or more columns to your data adding information about your flow.

1.2 INPUT DATA

This APP allows you to add one or more couple “Name/Value” to your data.

Input data shown in *Figure 1* return a table data with information about extracted tweet and a new single column with a constant value “Altilia”.

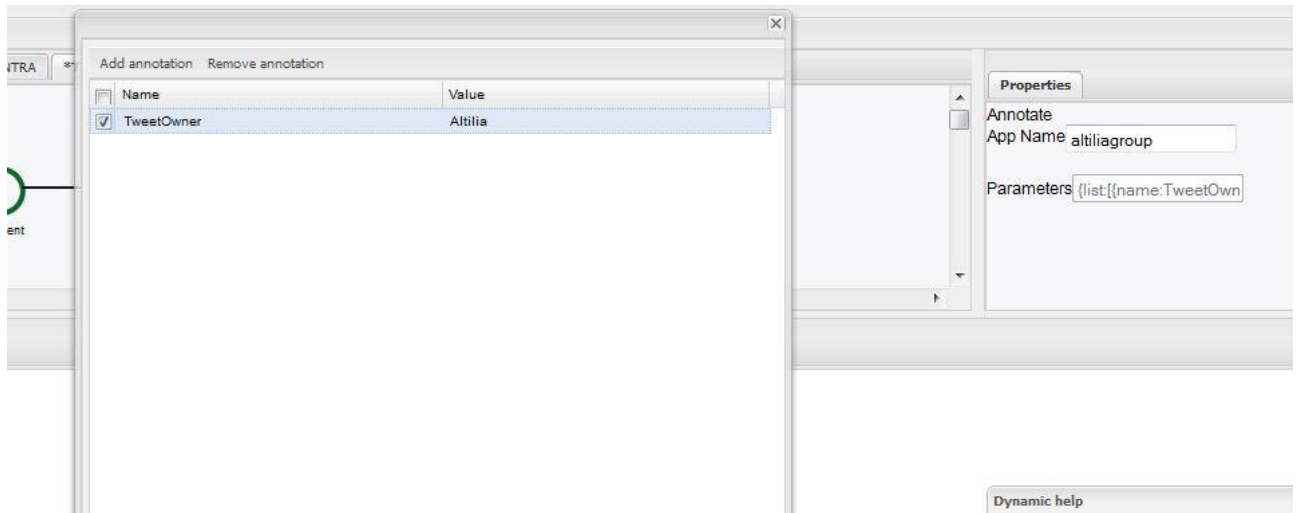


Figure 1 - input data.

1.3 OUTPUT DATA

This APP gives back one new column for each couple Name/Value specified.

Each column is named as the “Name” specified as input parameter, and this column contains for each row the “Value” text specified in the value parameter.

You can see an example of output data in the following figure:

(7 Items)	
TweetOwner	viopas
favouriteNumber	0
idTweet	410753344870035456
retweetNumber	3
screenName	altiliagroup
searchQuery	altiliagroup
txt	RT @fabriziop1983: Amazing opportunity to be with @StefanoMainetti @SpazioDati @DecisionItaly @altiliagroup @Cubeyou! #bigdata

Figure 2 - example of output data

This example is a sample of output where you can see a new column named “TweetOwner” in which each row contains the string “Altilia”.

This APP is useful, for example, when You have a branch and each branch generate data from different sources; then you can “annotate” each set of data source with the source name.

1.4 BASIC WORKFLOW EXAMPLE

Annotator APP needs some APP before in the workflow that can get some data, so you can create a simple flow as shown in the following Figure 3.

You can set input parameter and watch the results by the watcher button as shown in the following Figure 4.



Figure 3 - simple annotator workflow example

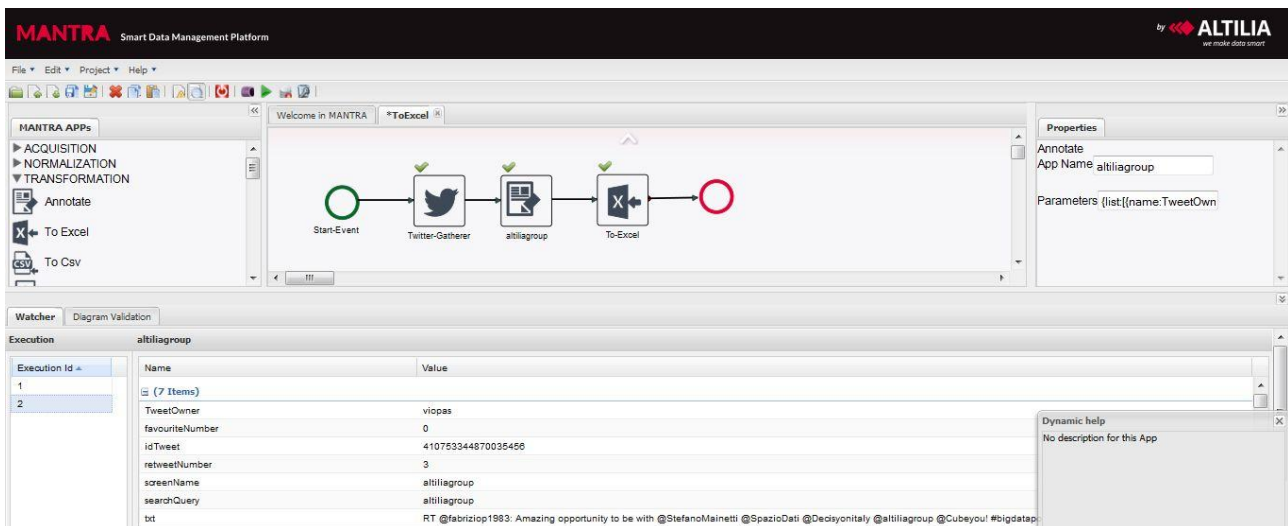


Figure 4 - The watcher panel.

2 API DOCUMENTATION

For information about how to use Annotator API in your application, send us a message to info@altiliagroup.com.