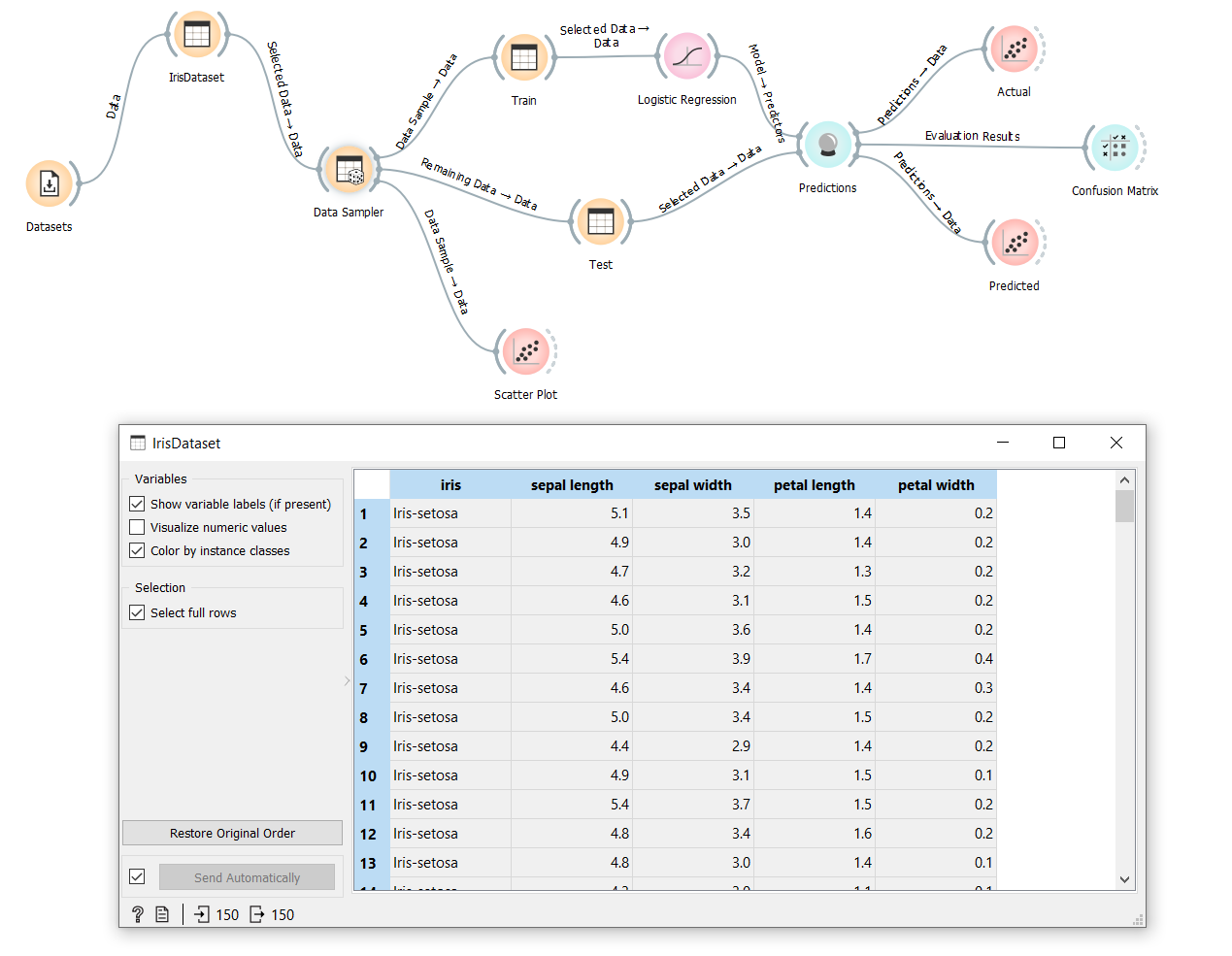
**Group 6 - Assignment 2**

Members:

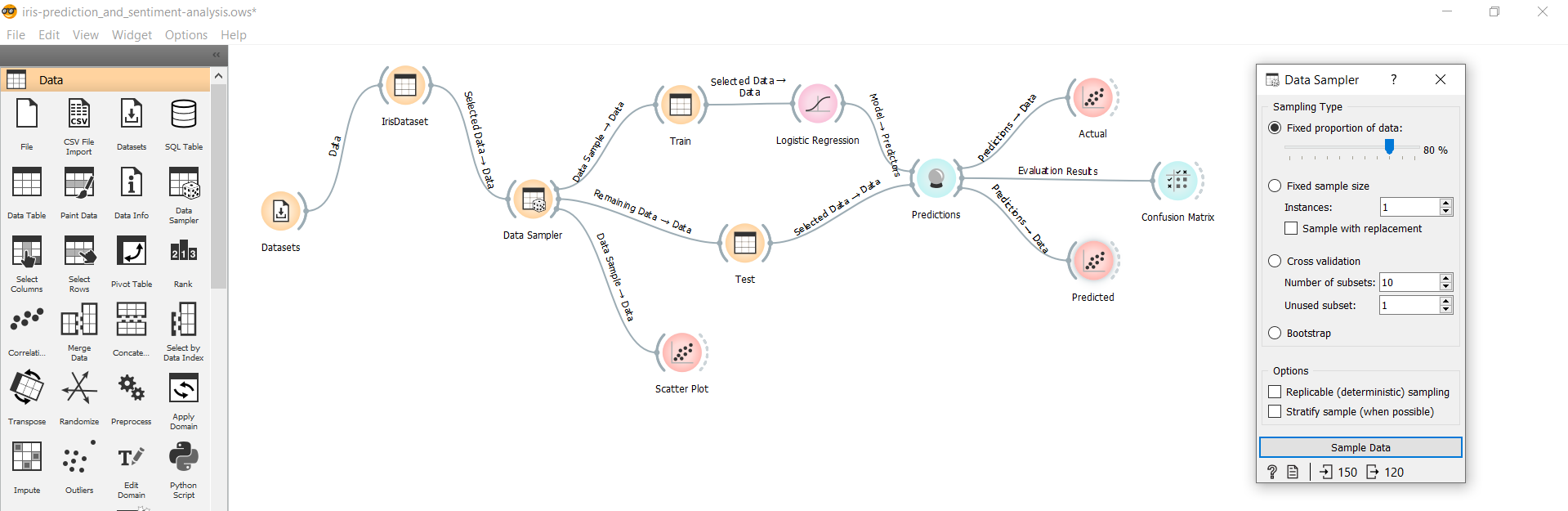
* Timothy Chan
* Rhyle Nodnylson Guinto
* Chino Laguda
* Randall Joseph Pajaro

**Iris Prediction using Logistic Regression**

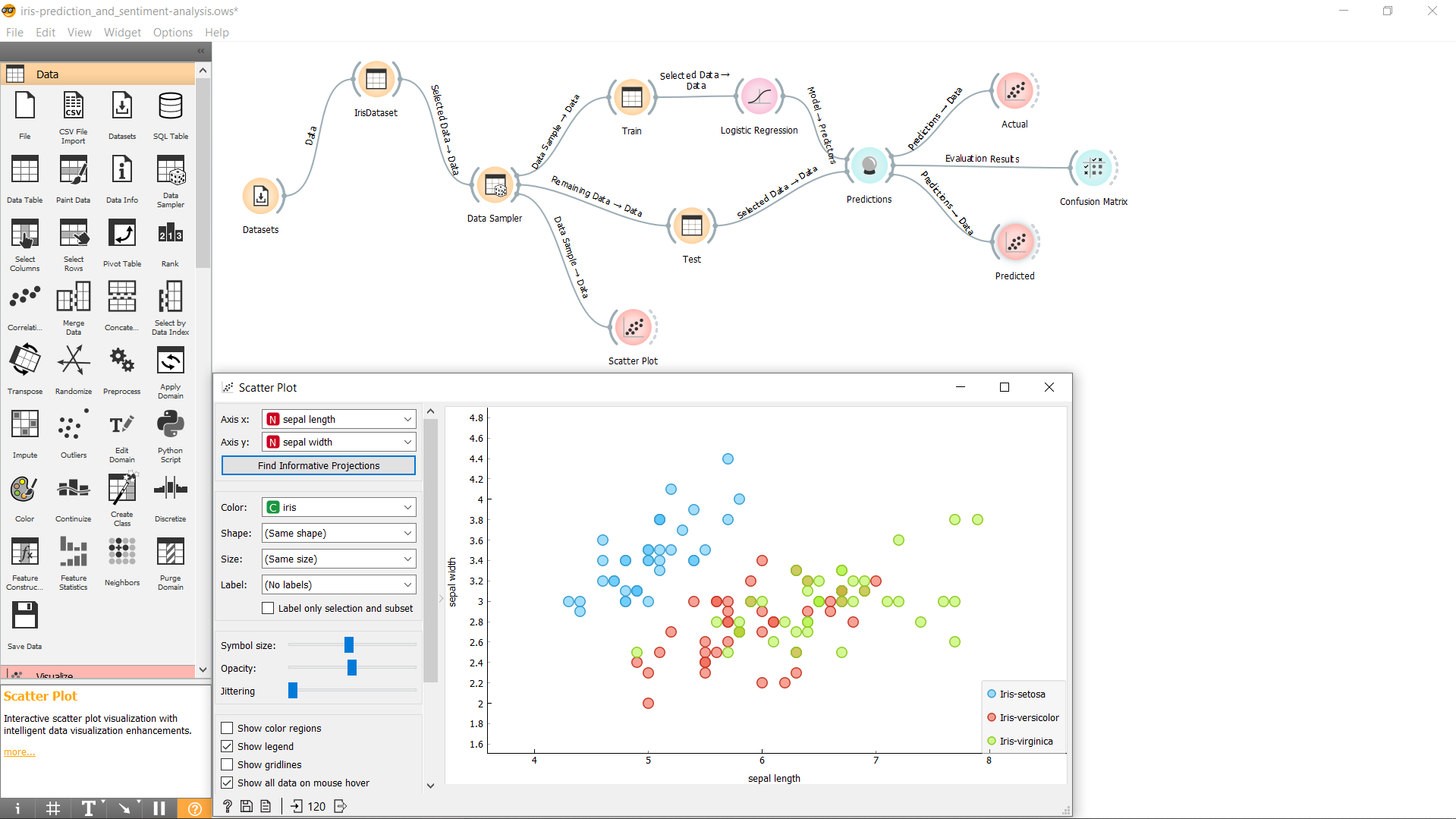
**Dataset**



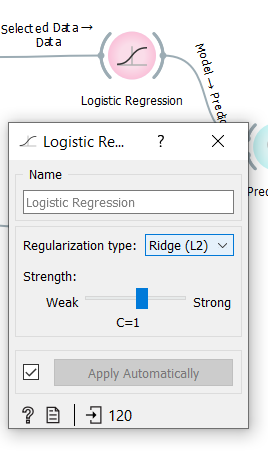
**Data Sampler (splitting data 80% for training and 20% for testing)**



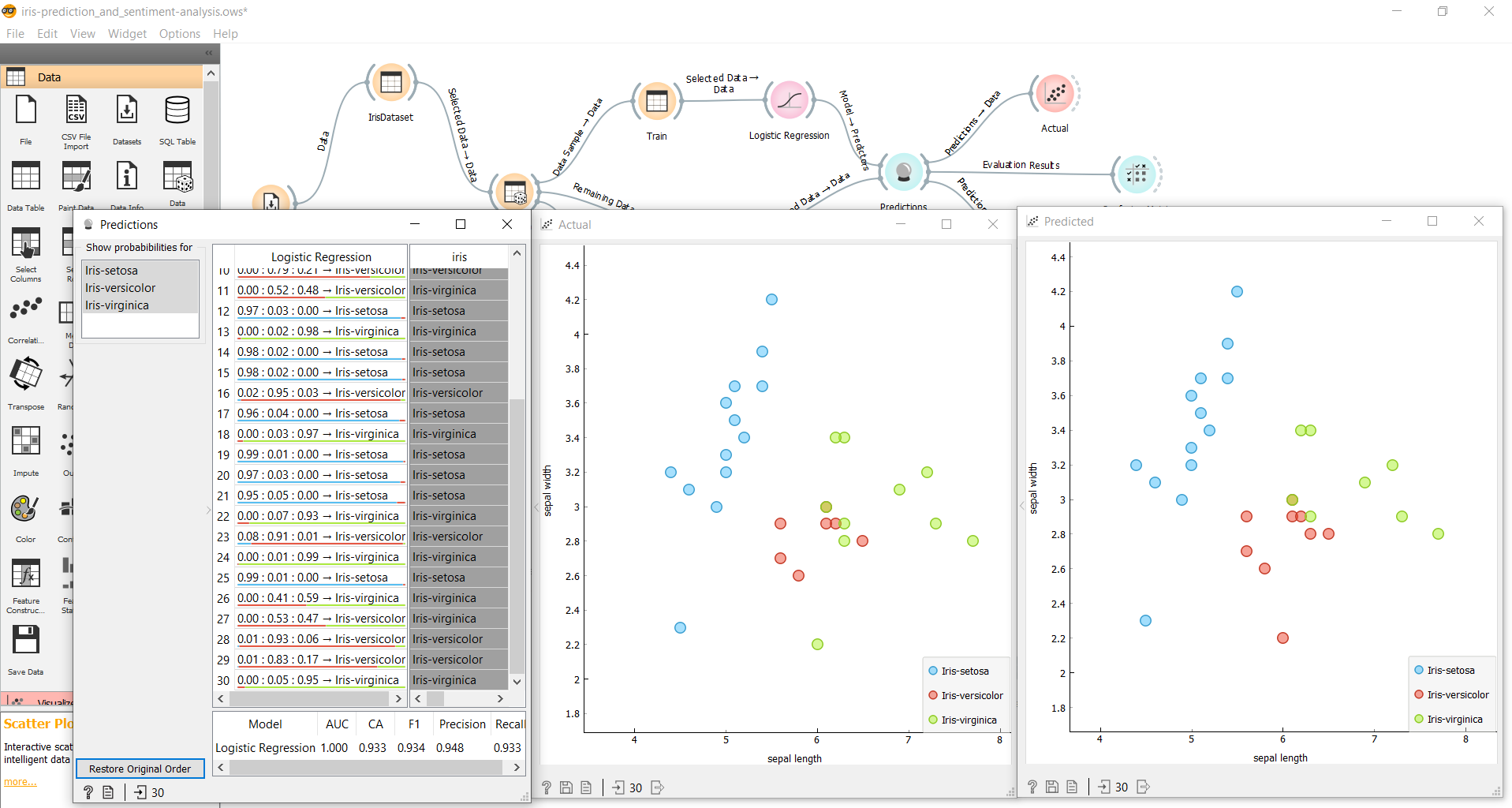
**Scatter Plot Visualization of the Entire Dataset**



**Logistic Regression**

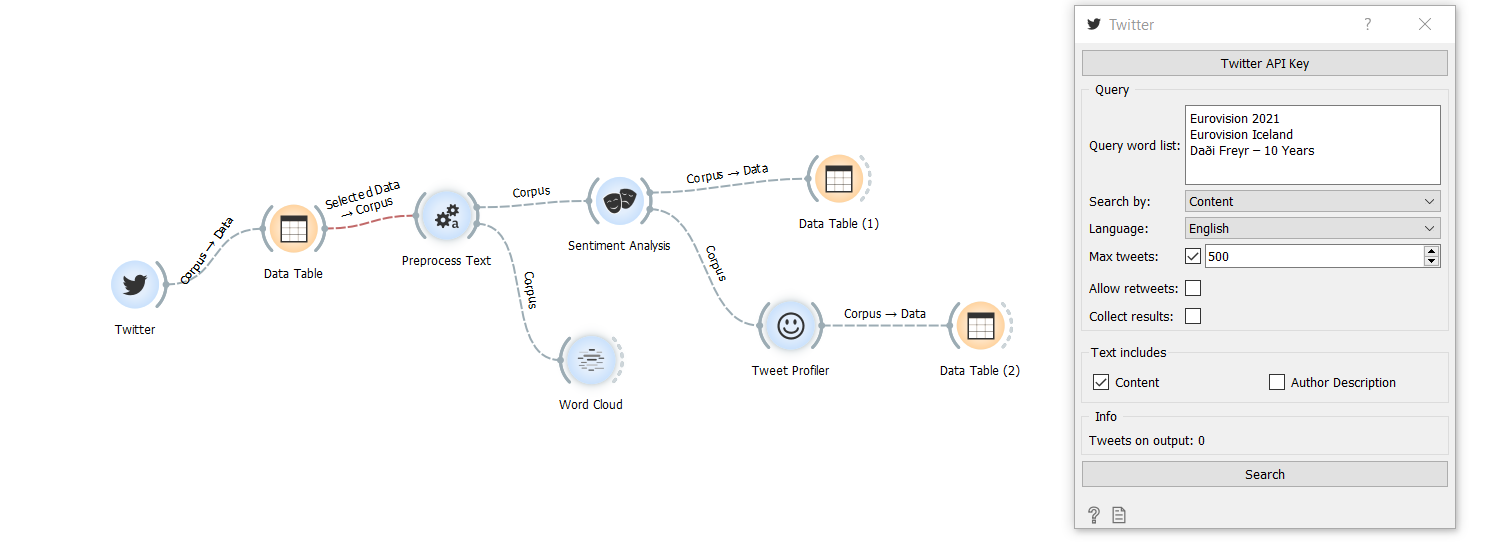


**Sample Predictions made by the logistic regression model vs its actual prediction where only 3 out of 30 test data were predicted incorrectly**

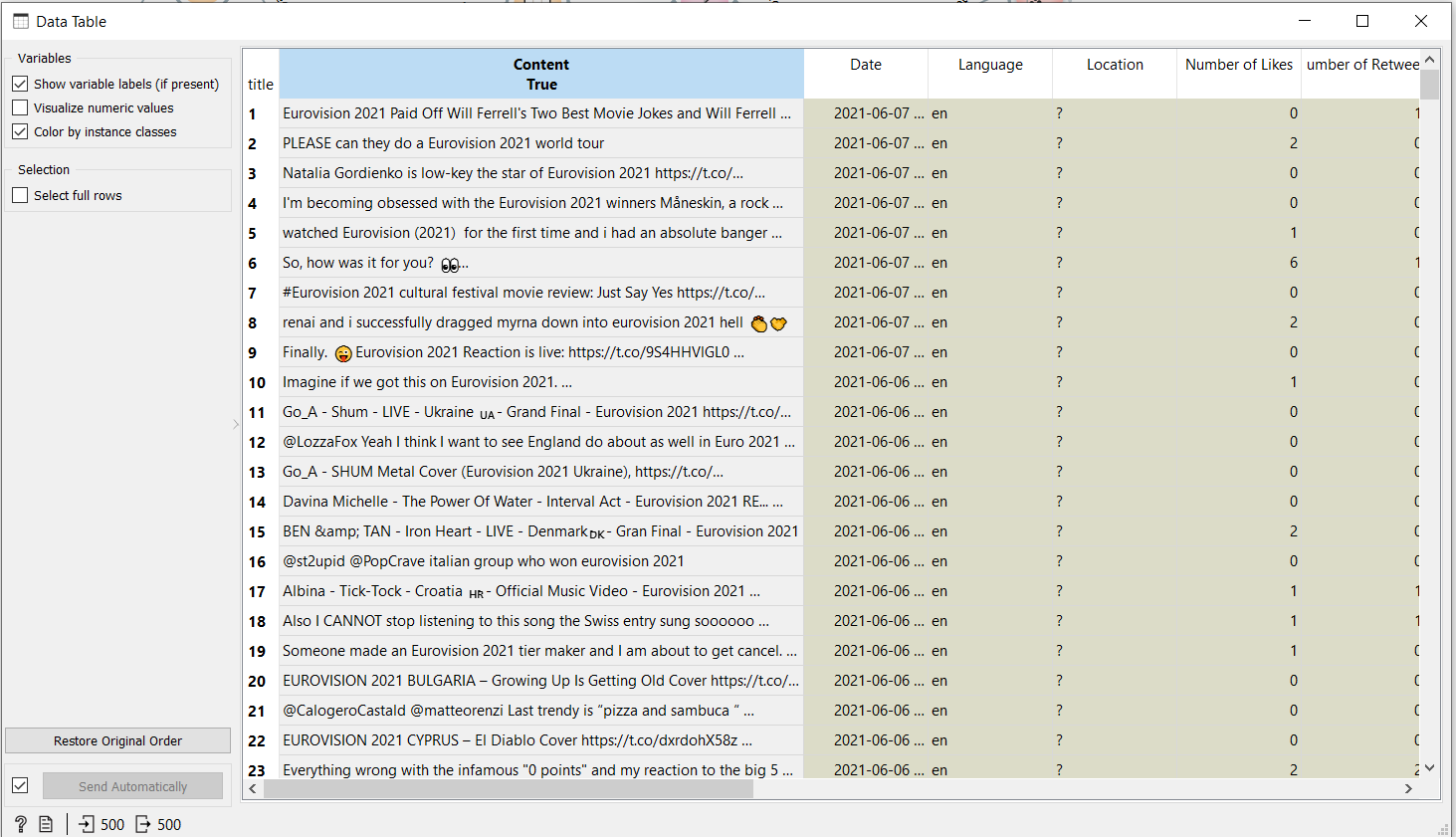


**Sentiment and Emotional Analysis using Twitter Tweets**

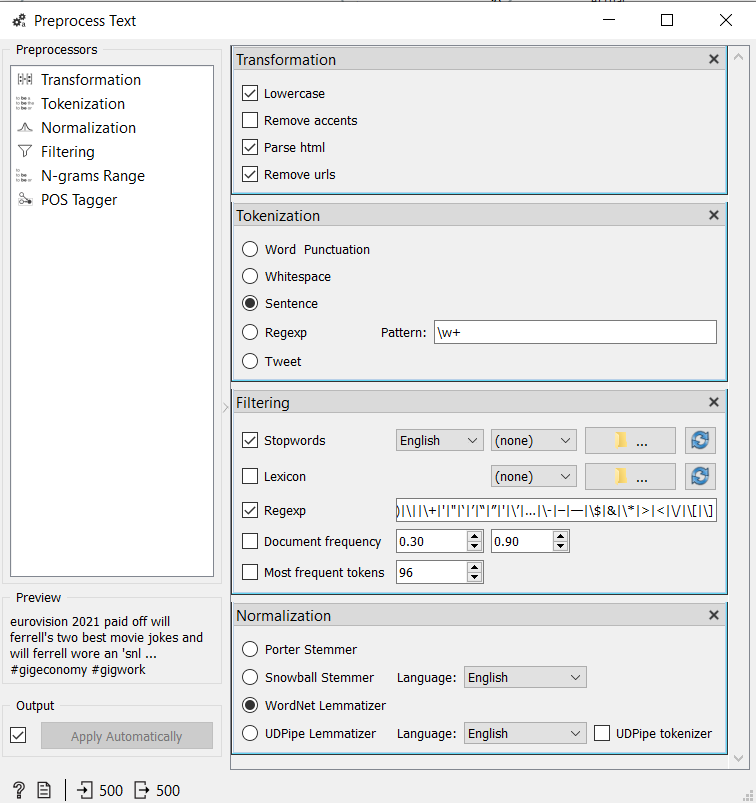
**Query**



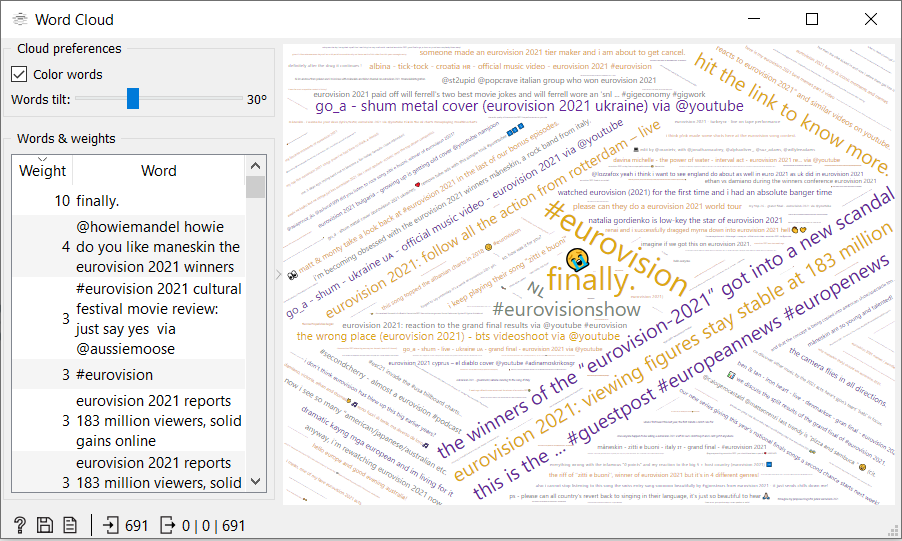
**Analyzing Tweets collected using Twitter Text Mining**



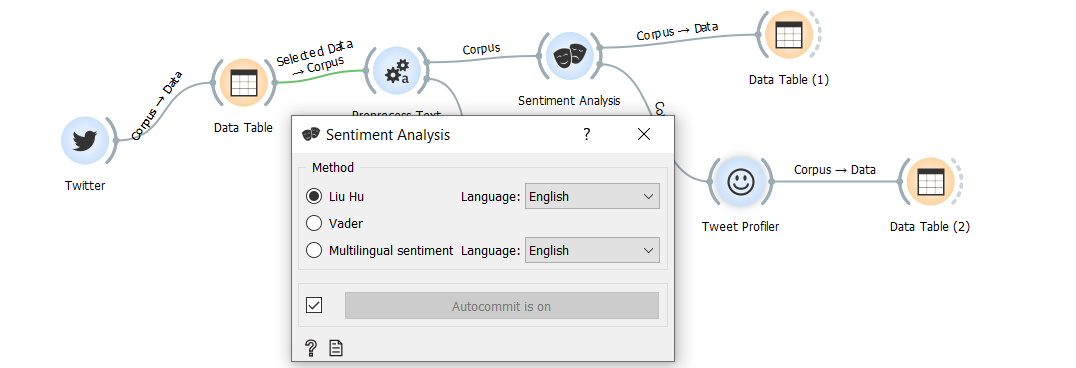
**Preprocessing Text**



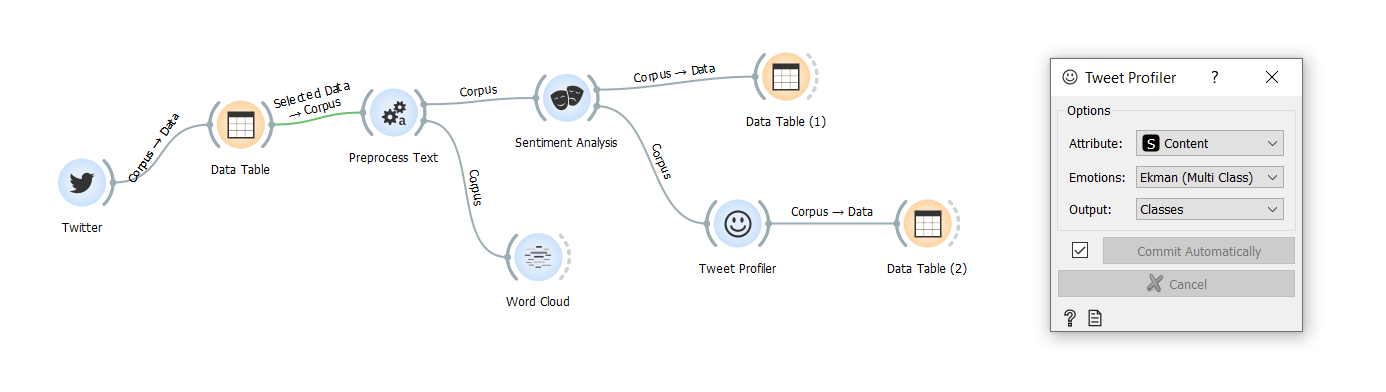
**Word Cloud Visualization**



**Liu Hu Sentiment Analysis**



**Tweet Profiler for Emotion Analysis**



**Output**

