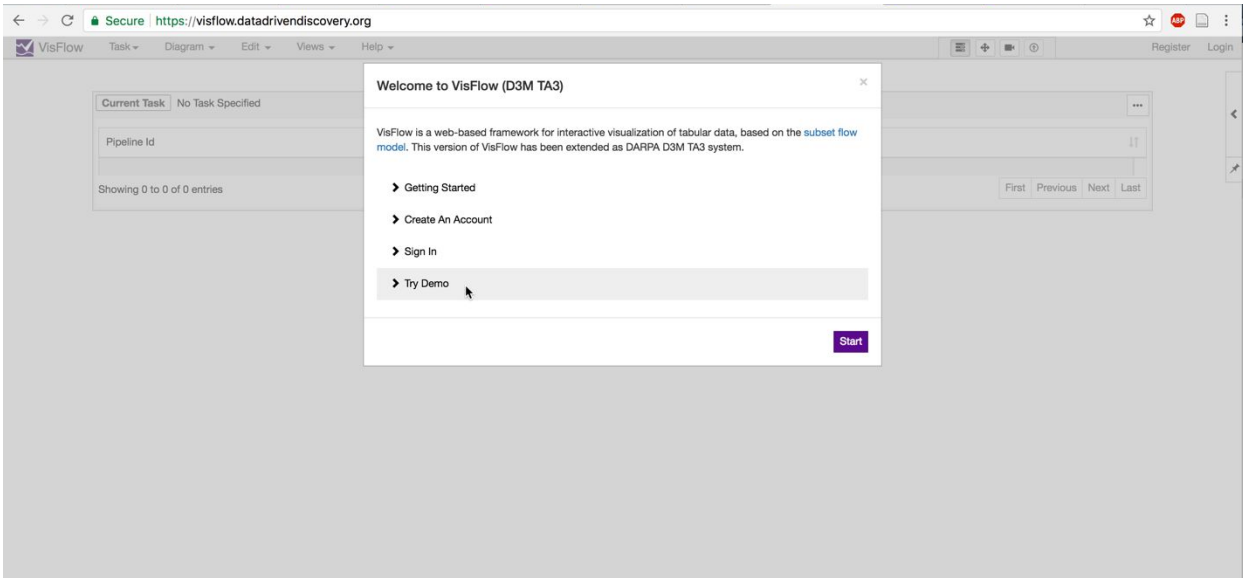
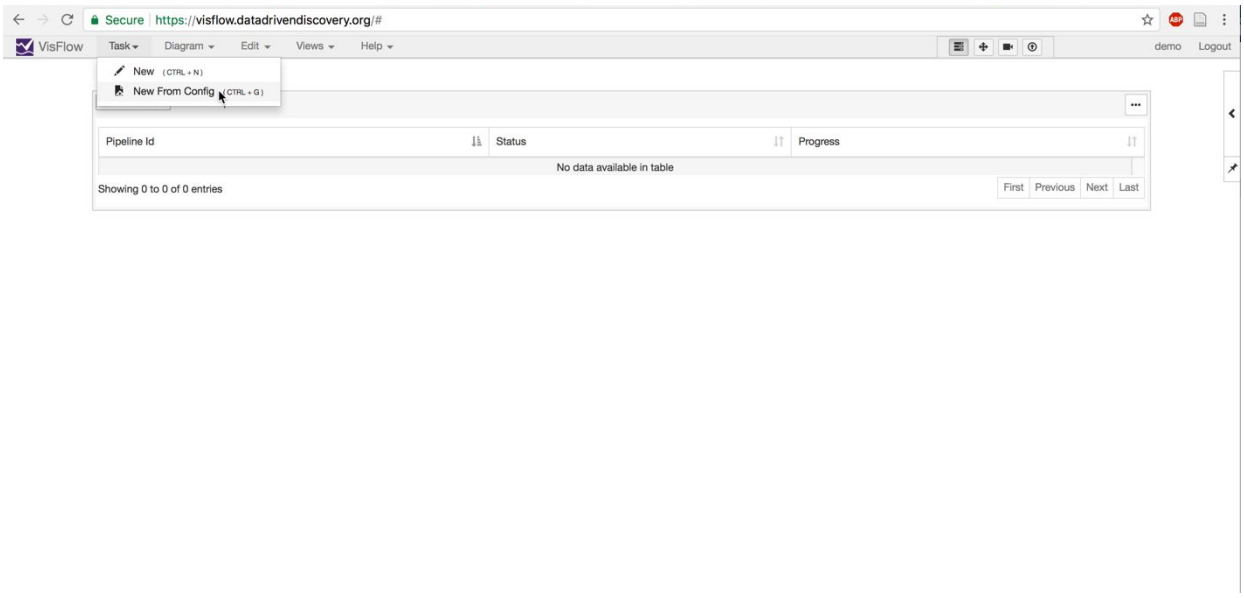
Visflow TA3 – Instructions

NEW YORK UNIVERSITY

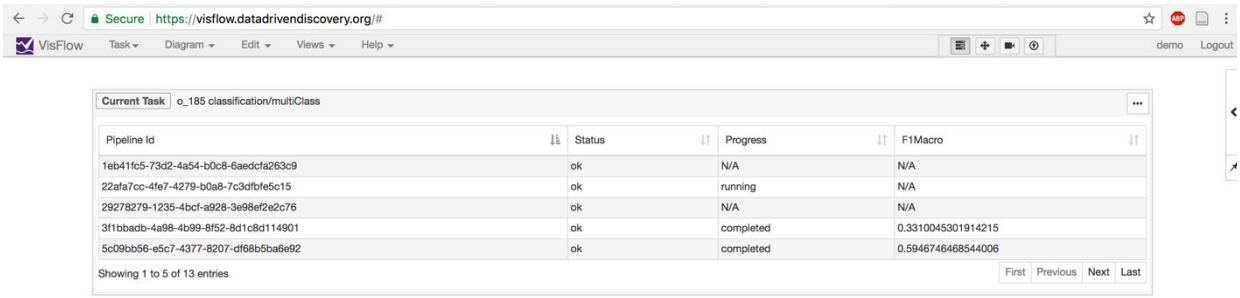
1) Visit our TA3 at https://visflow.datadrivendiscovery.org/ and click “Try Demo”:



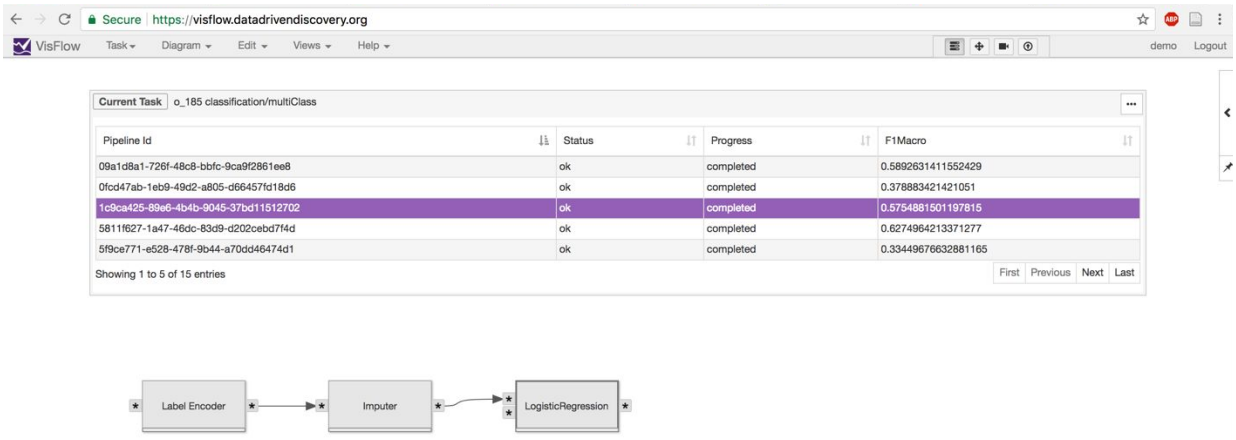
2) To create a new Task from a configuration file, click “Task”, and then click “New From Config”:



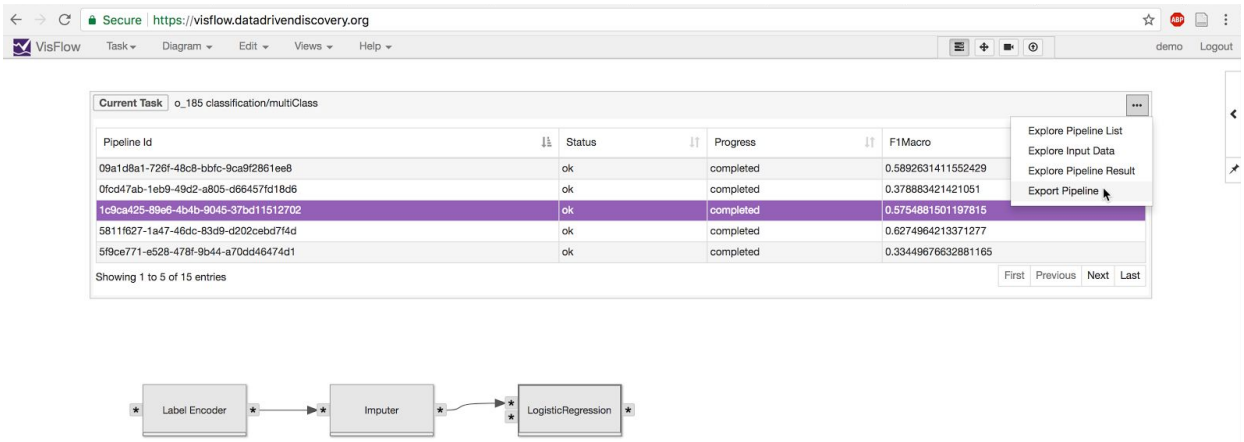
3) The task will be launched and Visflow will display its execution progress:



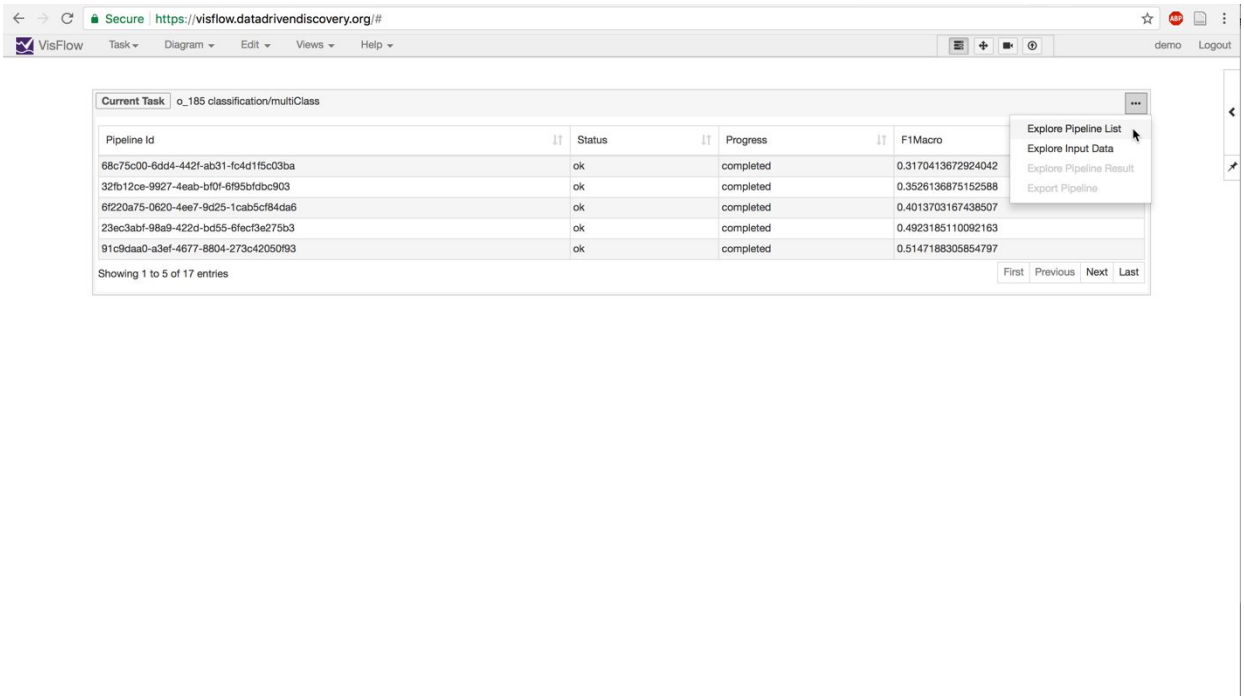
4) You can select a pipeline in the table and visualize its steps as a data flow:



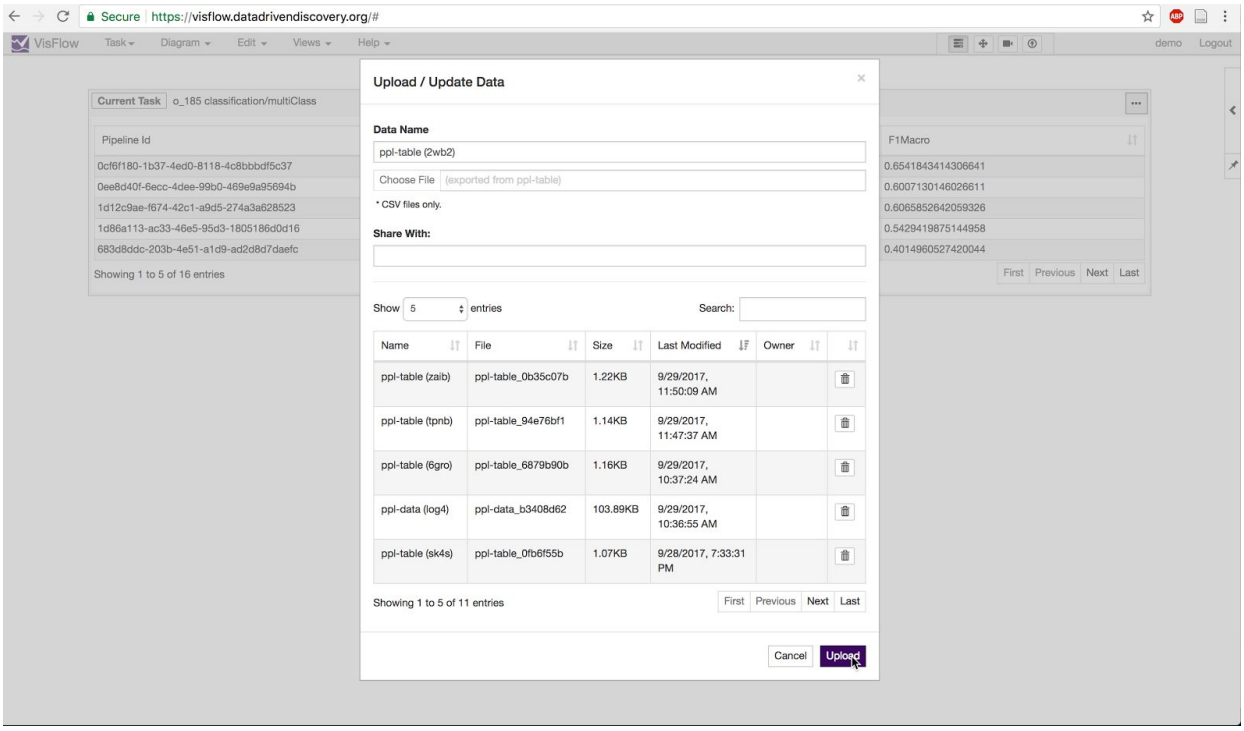
5) Export the selected pipeline to the location specified by the configuration file by clicking "..." and "Export pipeline":



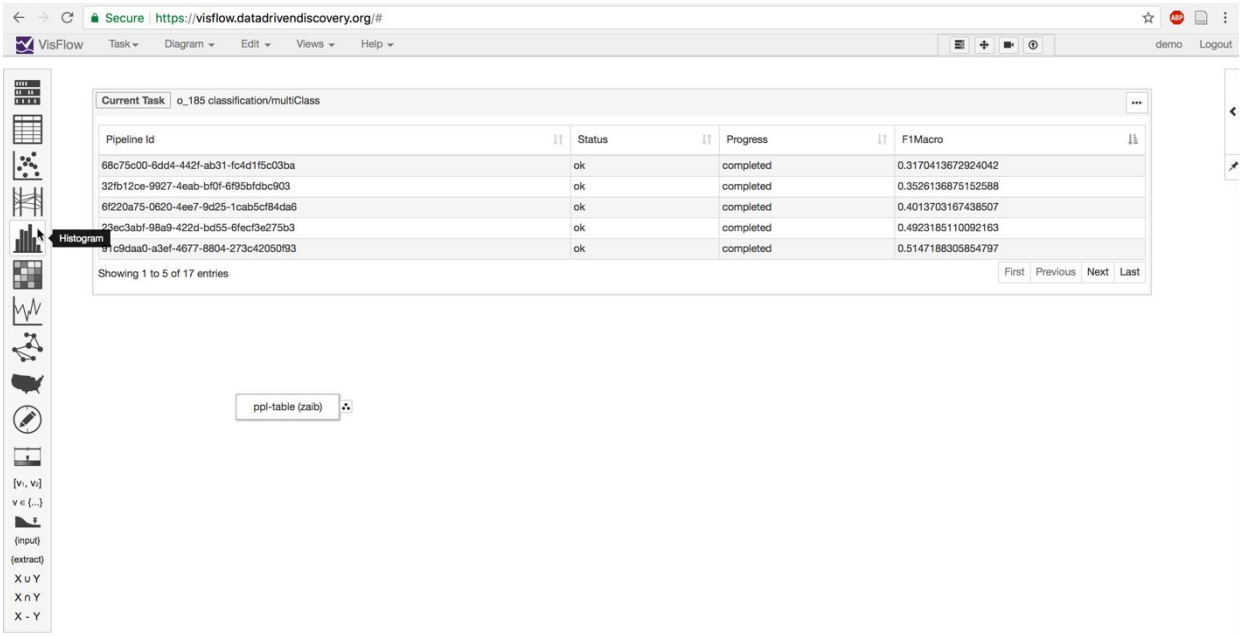
6) You can also explore the pipeline results using Visflow's visualization capabilities. First click "Explore Pipeline List":



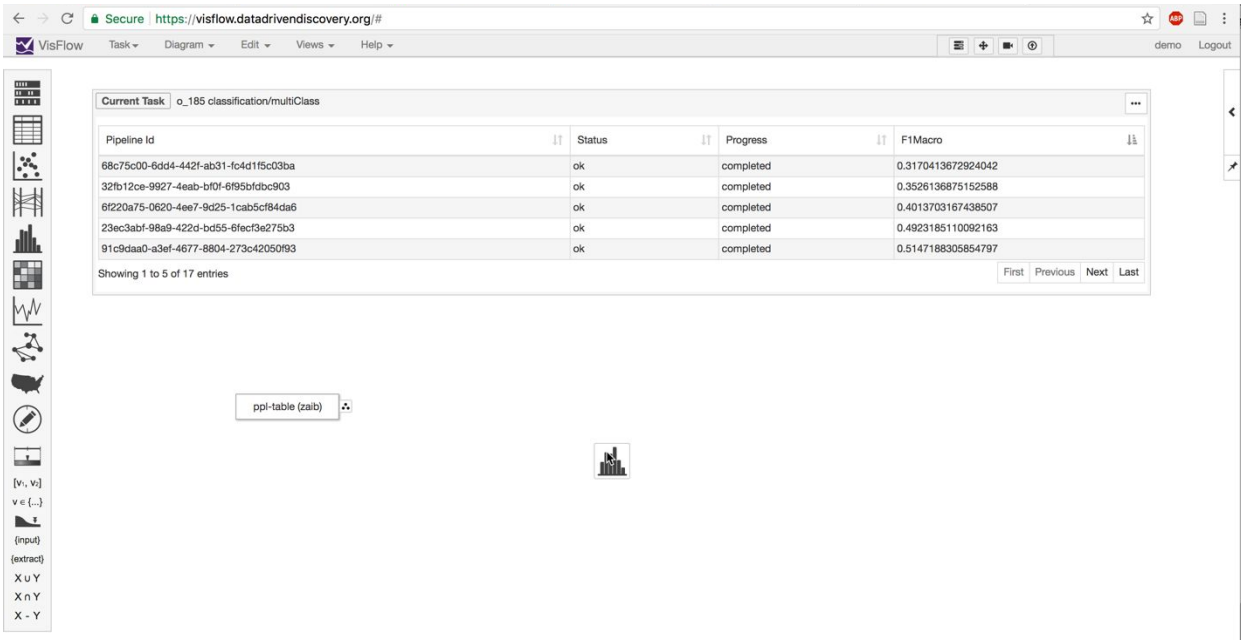
7) Then click “upload” (you do not need to change any setting):

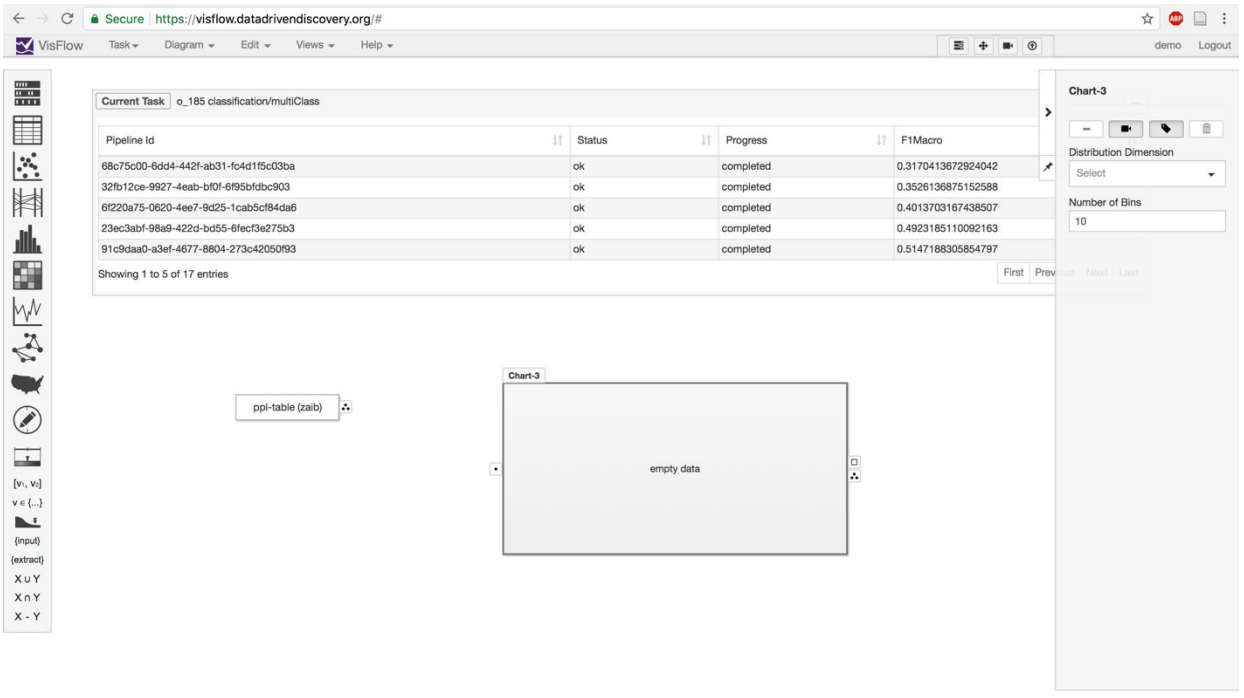


8) A Data Source will appear on your screen (ppl-table):

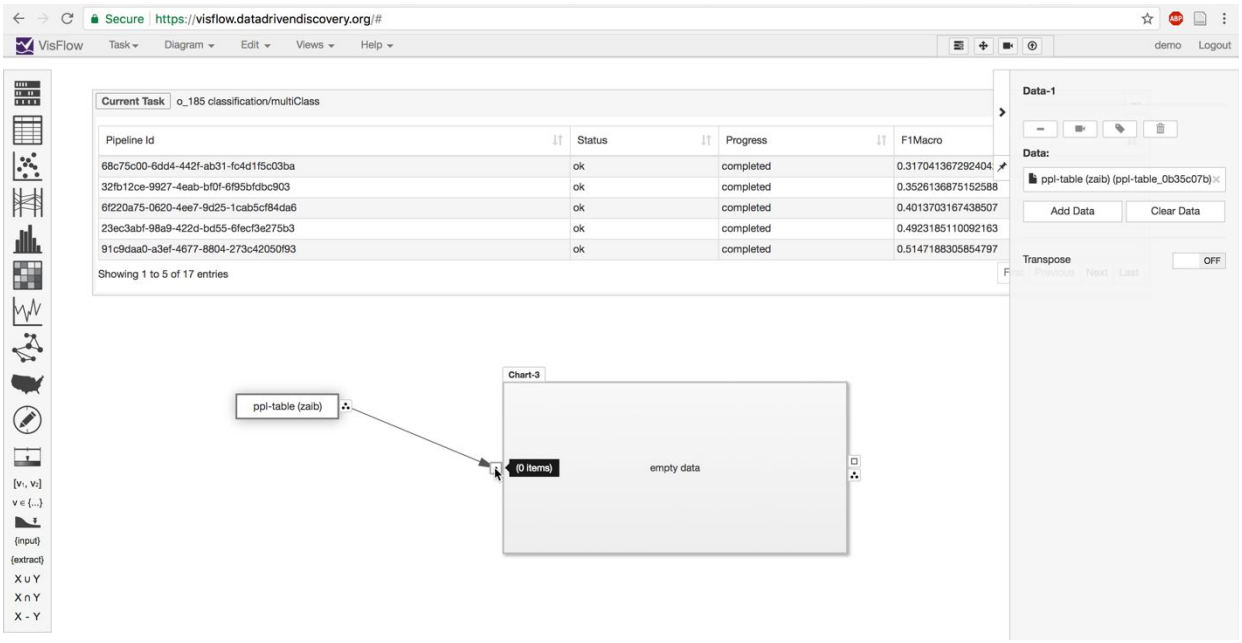


9) Next, drag the histogram to the workspace:

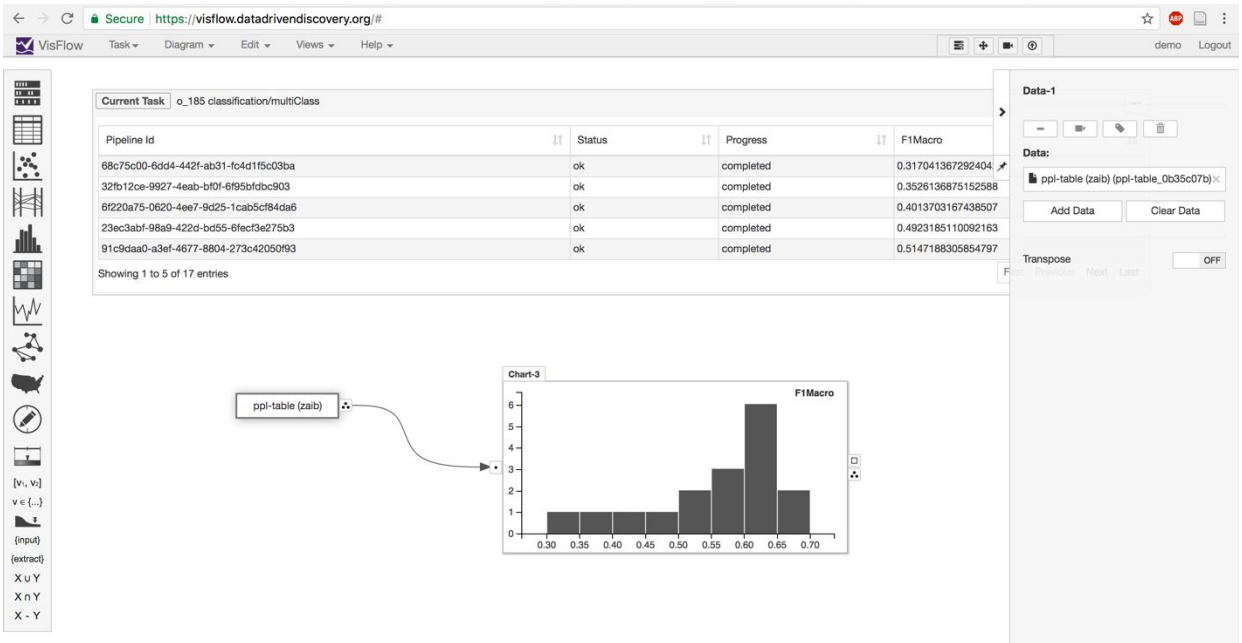




10) Finally, connect the output port of “ppl-table” to the input of your histogram (drag the data source port output to the input of the chart):

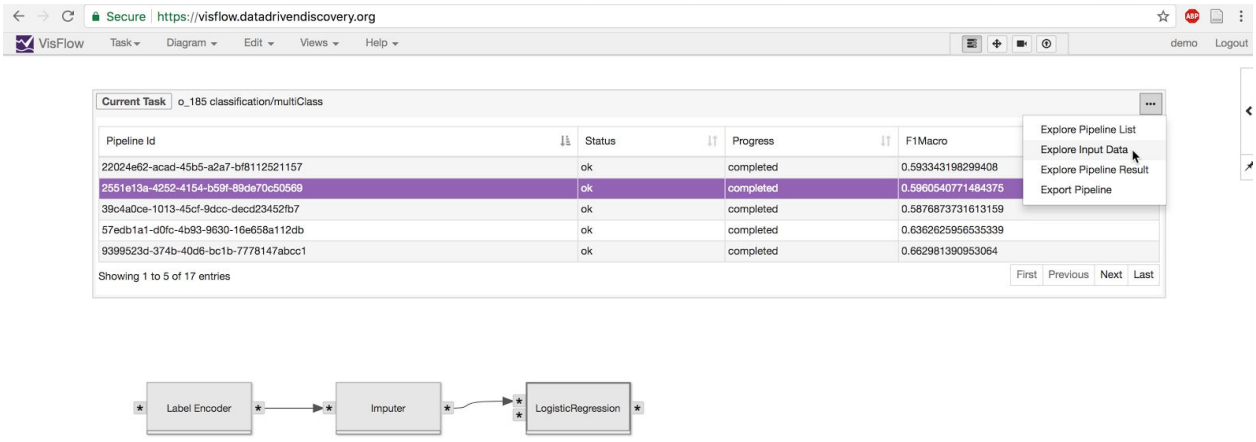


11) You should see a histogram of the quality measures from the created task:

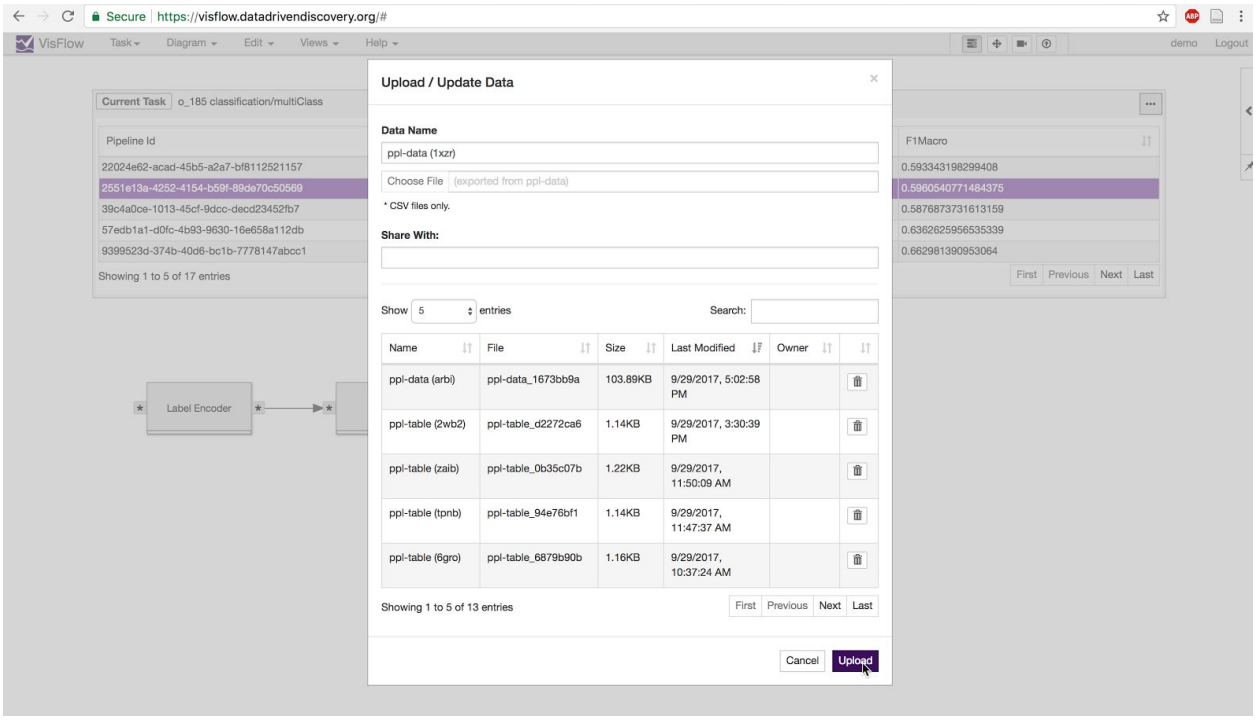


OPTIONAL:

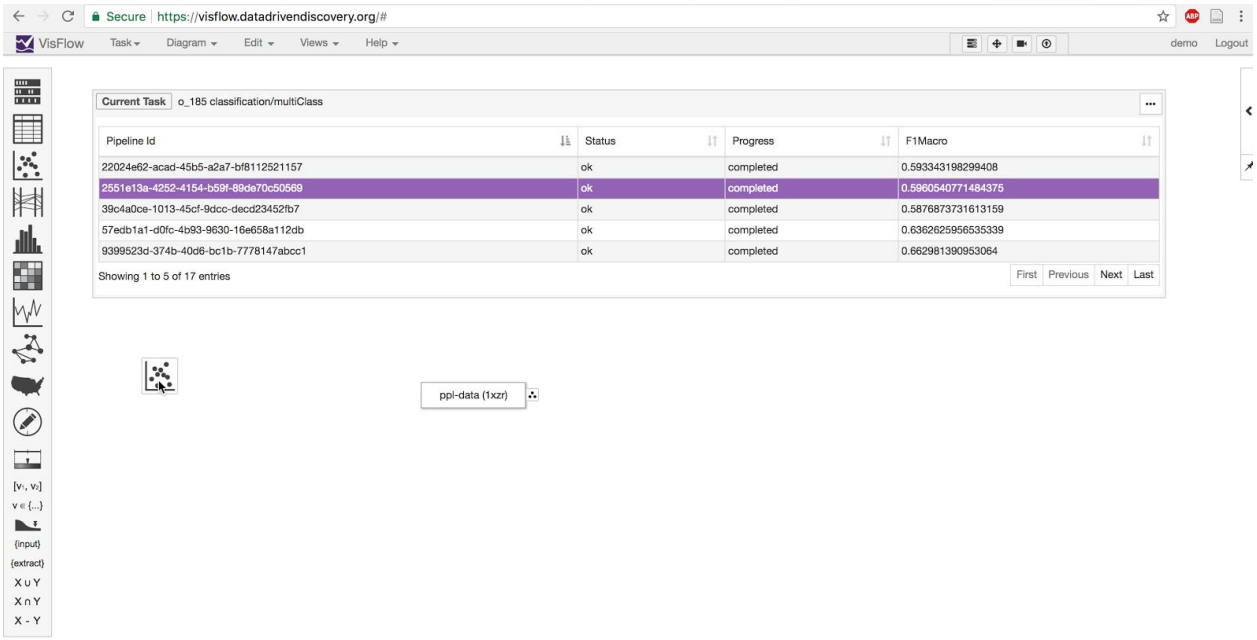
12) You can also visualize the training dataset using Visflow. First export the data to visflow, by clicking “Explore Input Data”:

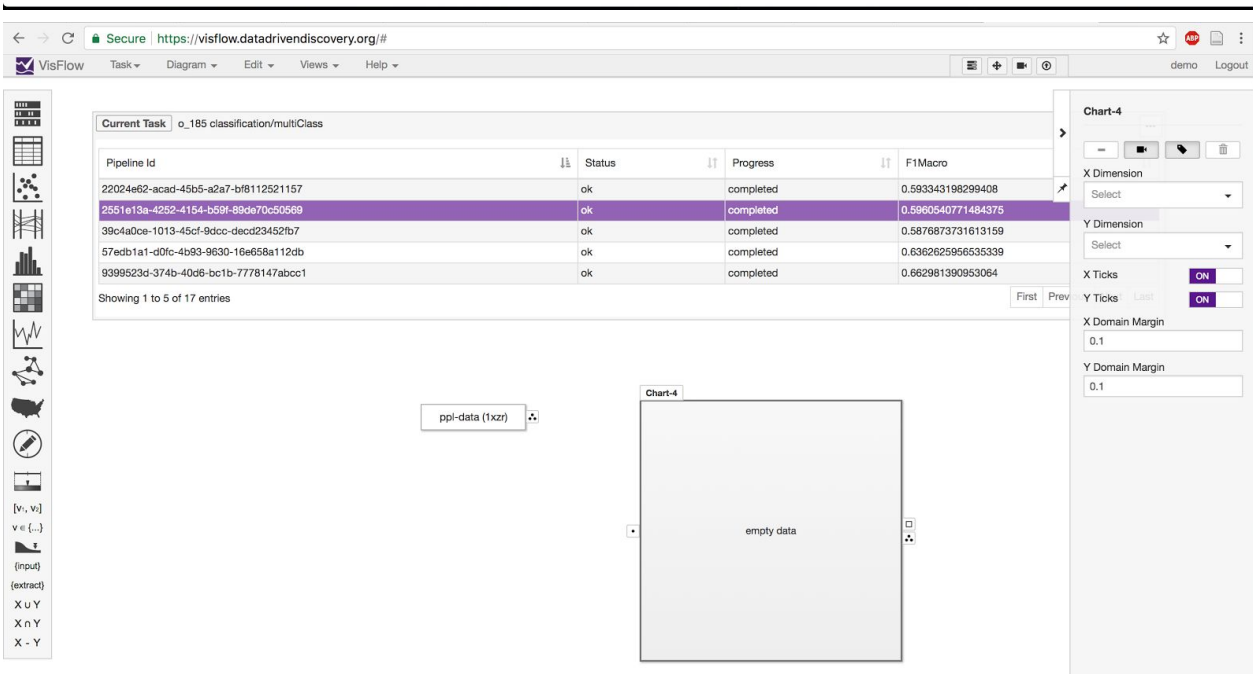


13) Then click upload:

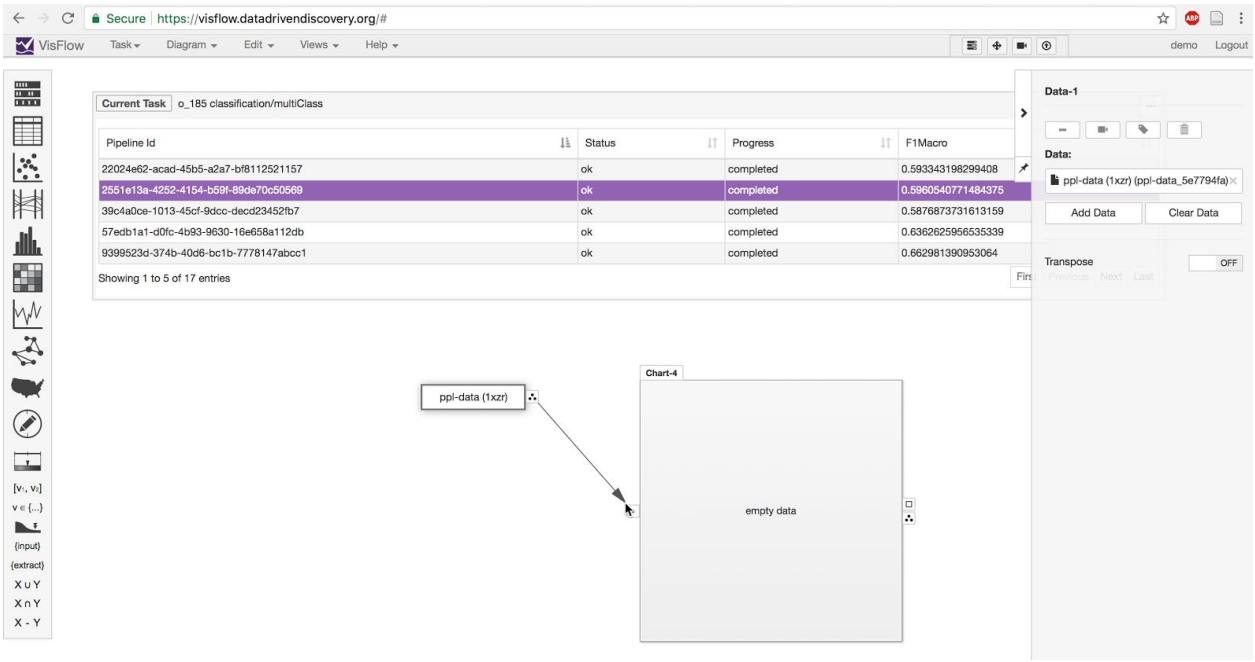


14) Drag a scatter plot to the workspace:

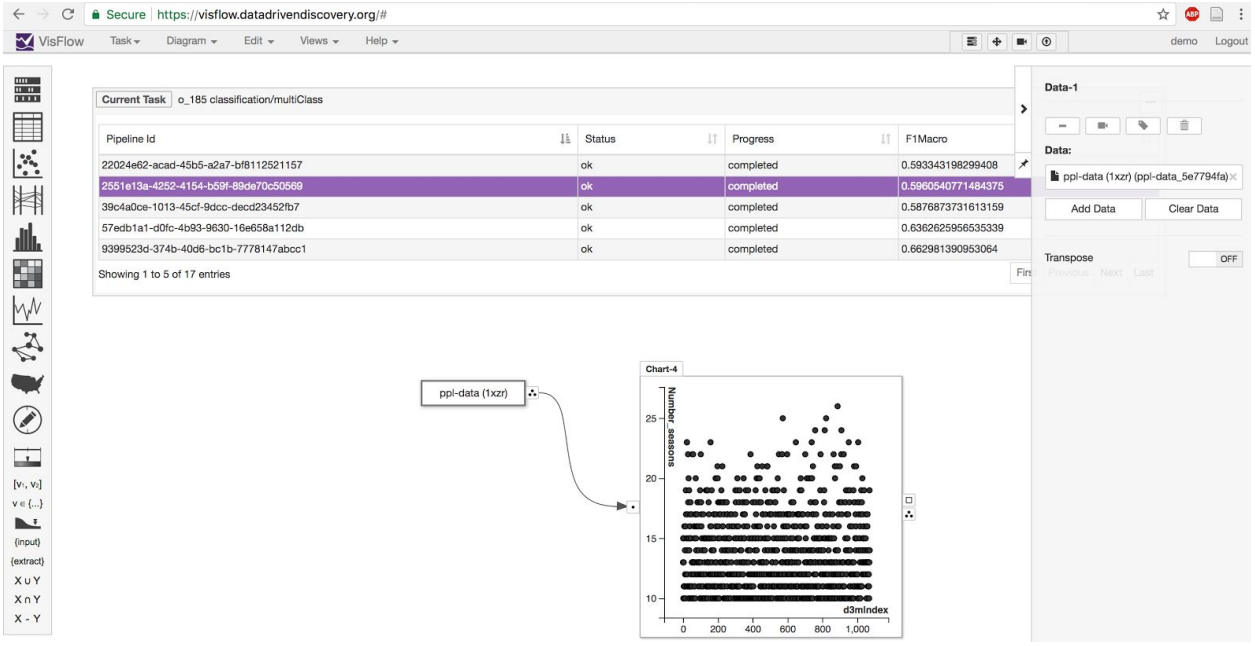




15) And connect the output of the data to the input of your scatter plot chart:



16) You should see a scatter plot of two dimensions of the data:



17) Click the scatter plot, and you can change the axis dimensions:

18) If you want to learn more about visflow, visit our documentation at https://visflow.org/doc.html