Microsoft

Support Vector Machines with Azure ML

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Goals and Requirements

Estimated time to complete lab is 10-15 minutes.

Goals

1. Develop and Predict IRIS Data class.

2. Develop the Model using Multiclass Decision Forest

Requirement:

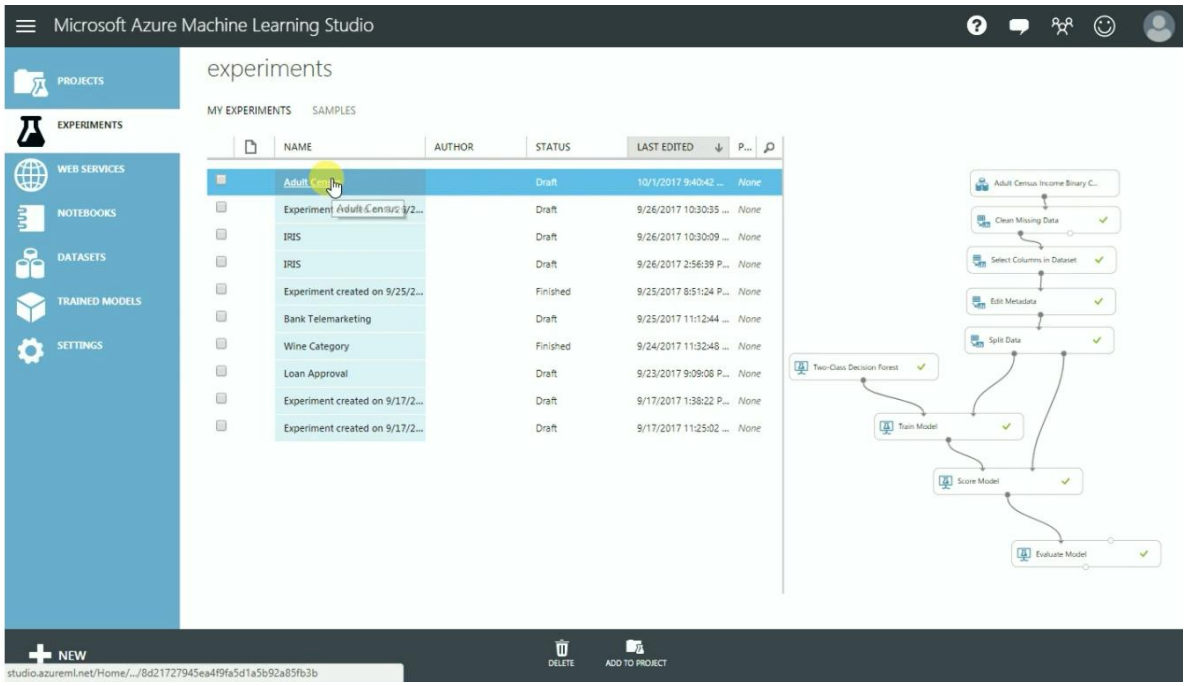
1. Access to an Azure Machine Learning and the Dataset for IRIS

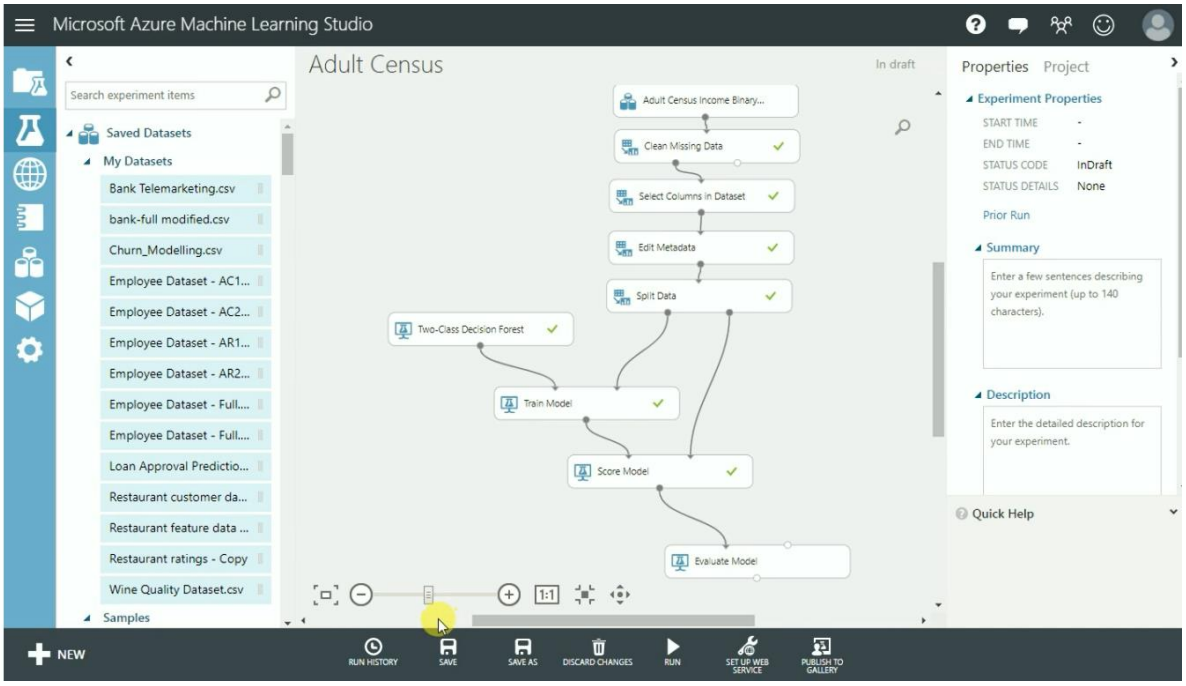
Support Vector Machines

Problem Description: Implement the predict on Adult Census Data using SVM to compare.

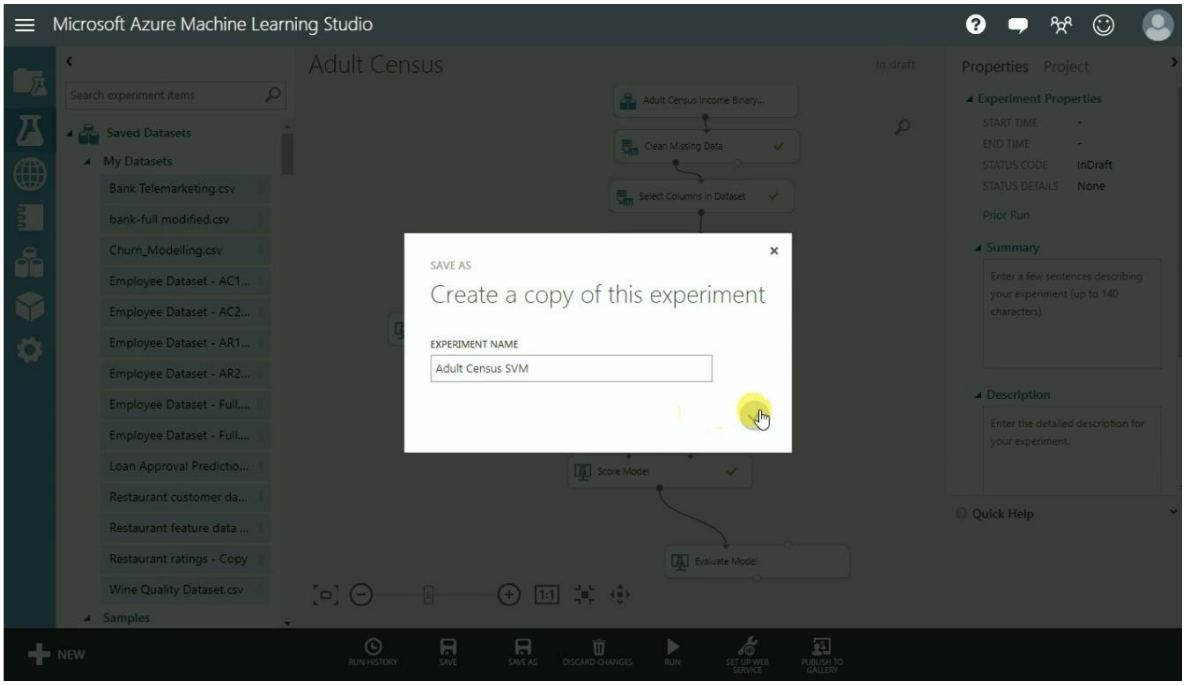
Adult census data which done earlier

Click on experiment and open

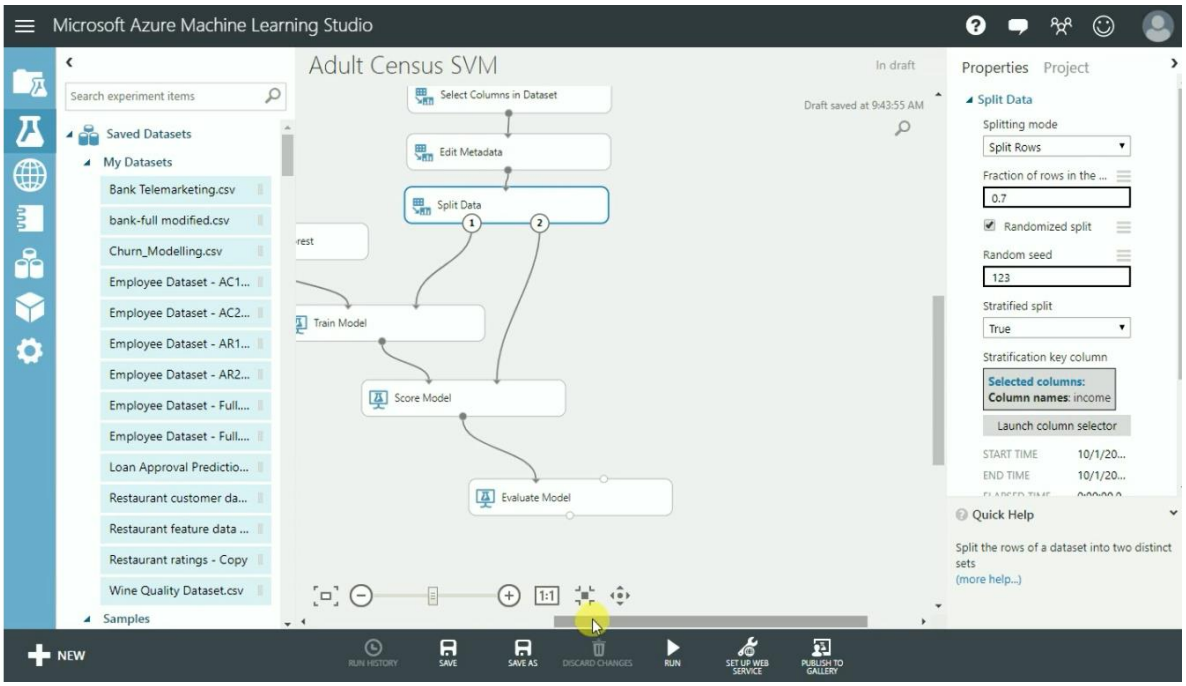




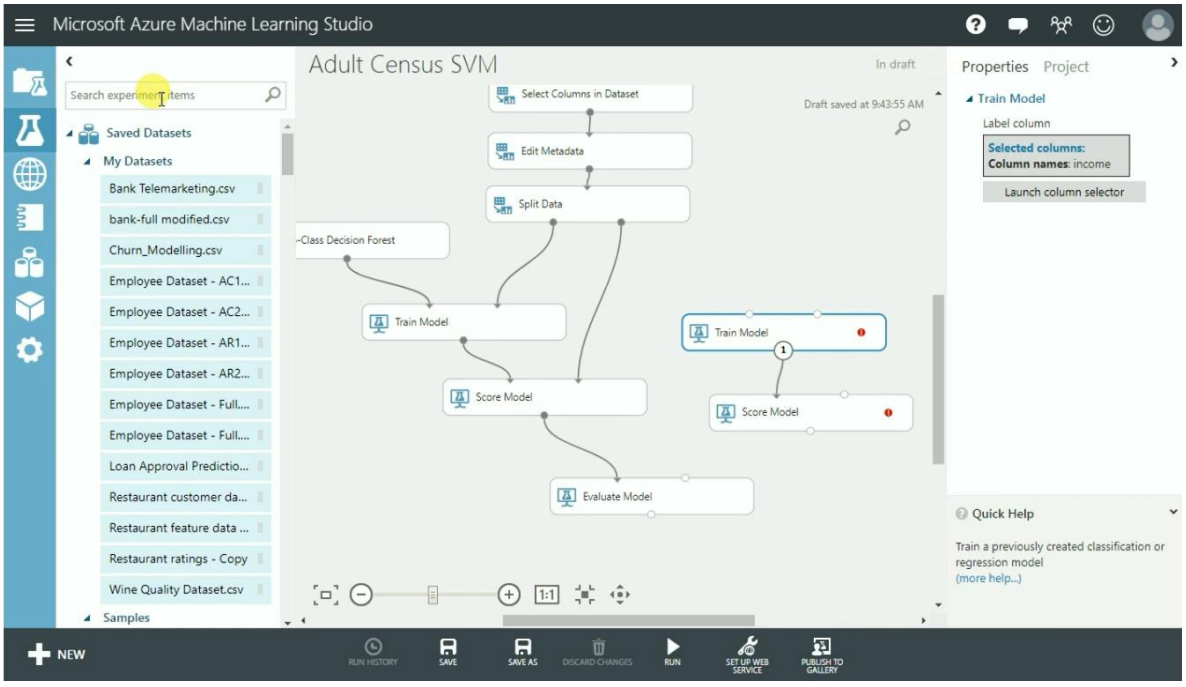
Click ‘save as’ icon in bottom and save with new name



Modify the existing model to support SVM

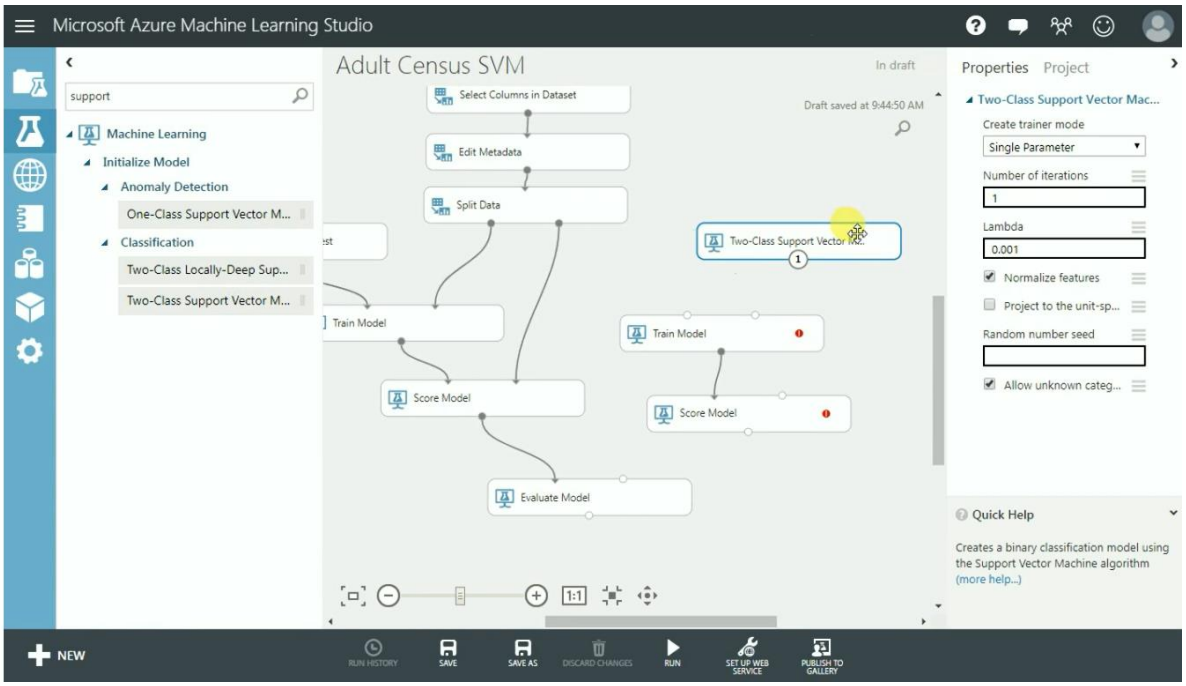


Copy and paste train and score model and place in order

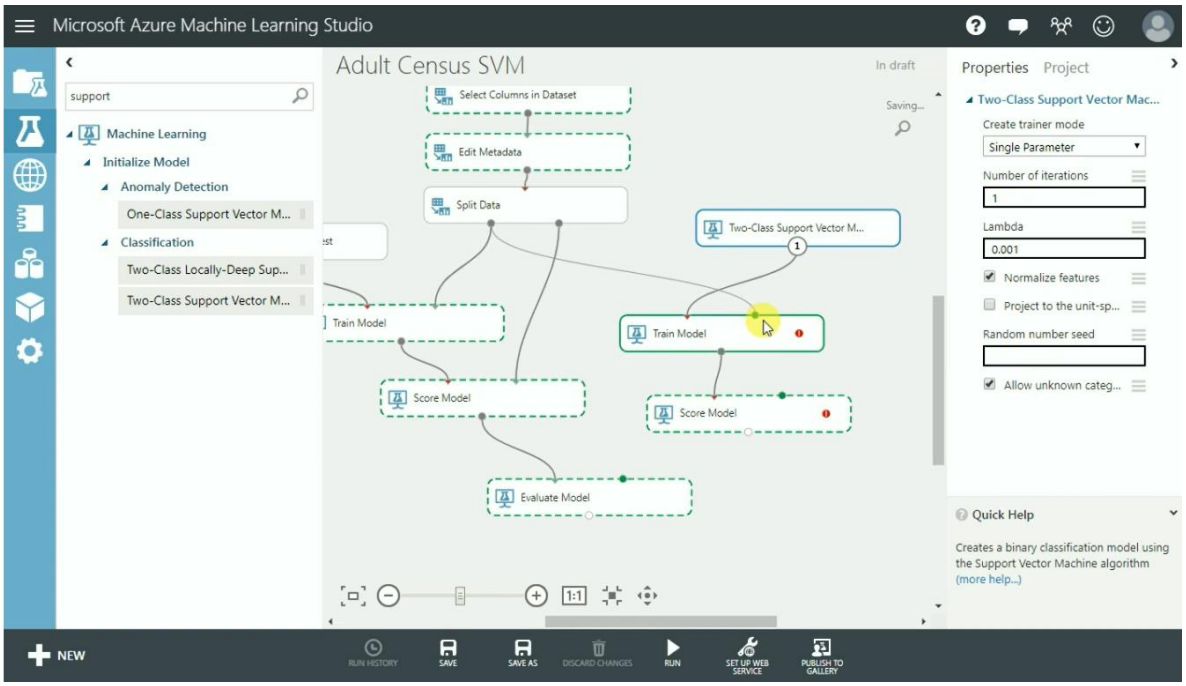


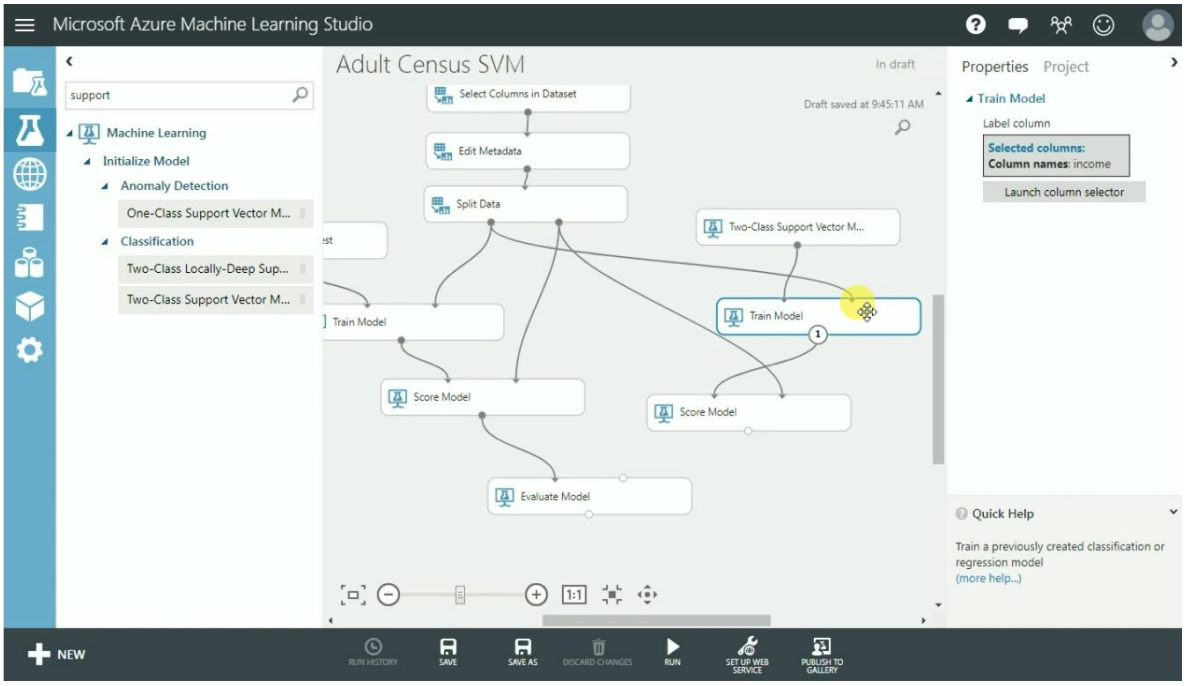
Two Class Support Vector Machine

Search for two class support vector machine and place in canvas

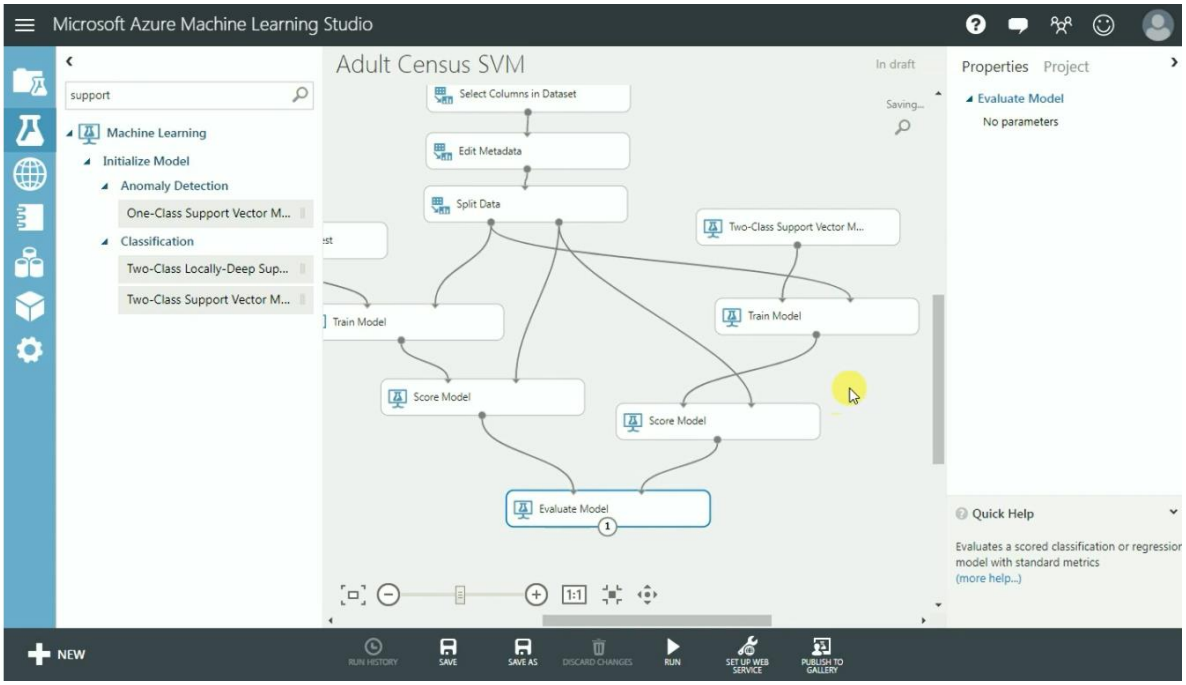


Connect the nodes as below



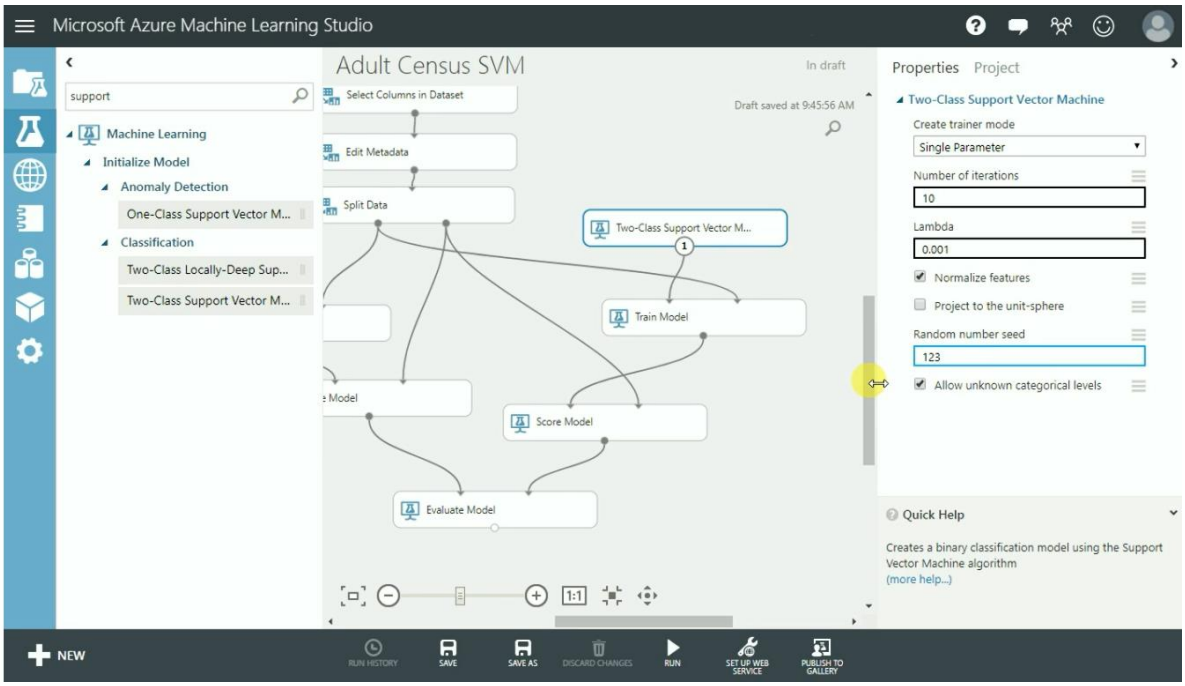


Connect score model to evaluate model now

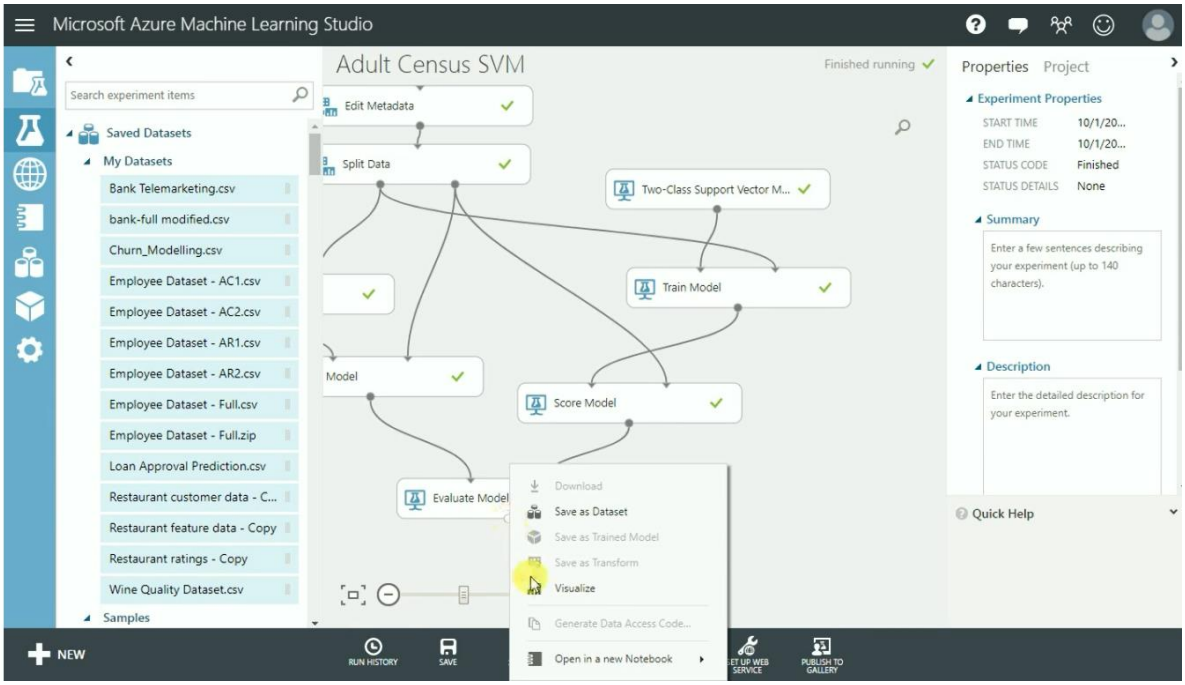


Required Parameters

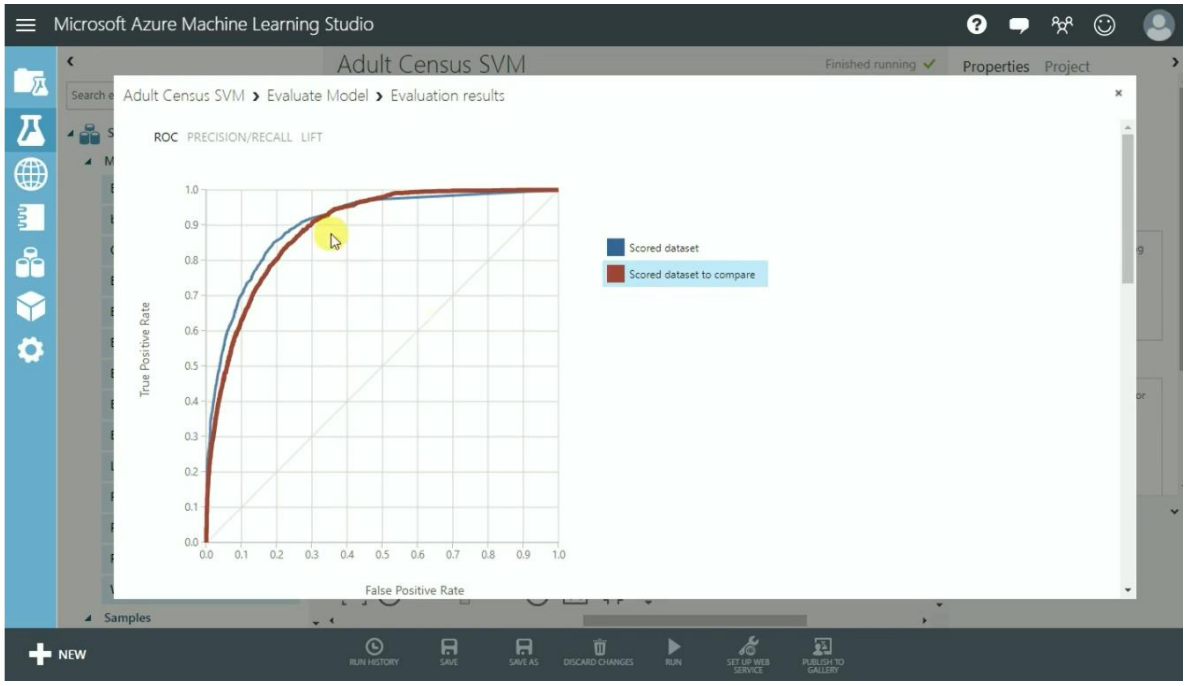
Click on Two class support vector machine and change required parameters



Run and visualize the result



Result



Can view accuracy is not that good, since this is applied where speed in important than accuracy