Azure Microsoft Machine Learning Studio

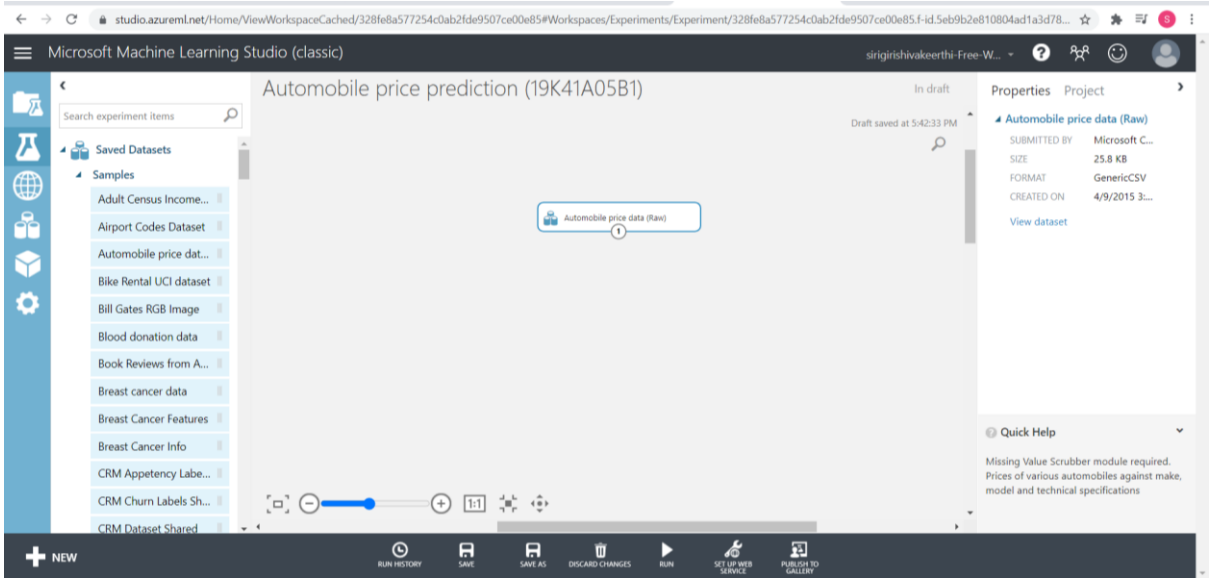
Automobile price prediction

In this experiment, there are three main stages such as create the model, train the model, and score and test the model. Creating the model includes another three sub-activities such as Get the data, Prepare the data, and Define features. Train the model includes, choose and apply an algorithm. Score and test the model includes, predict new automobile prices.

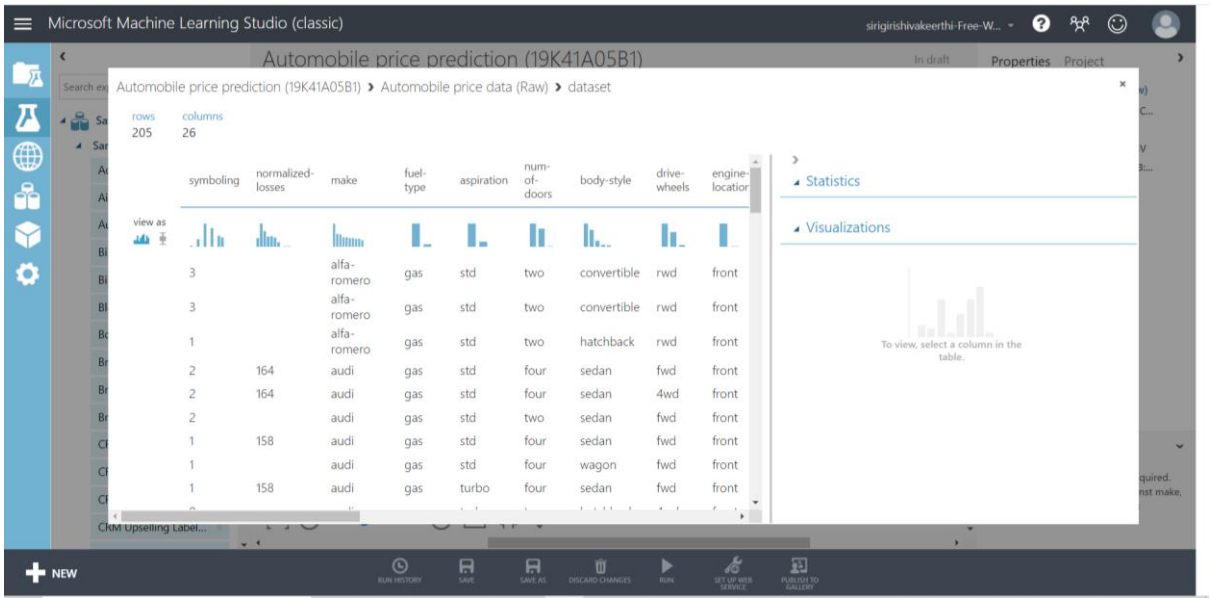
Workflow:

1. Data import
2. Check the data for missing values
3. Preprocess the data
4. Split the data
5. Training the model
6. Testing the model
7. Evaluation of the model

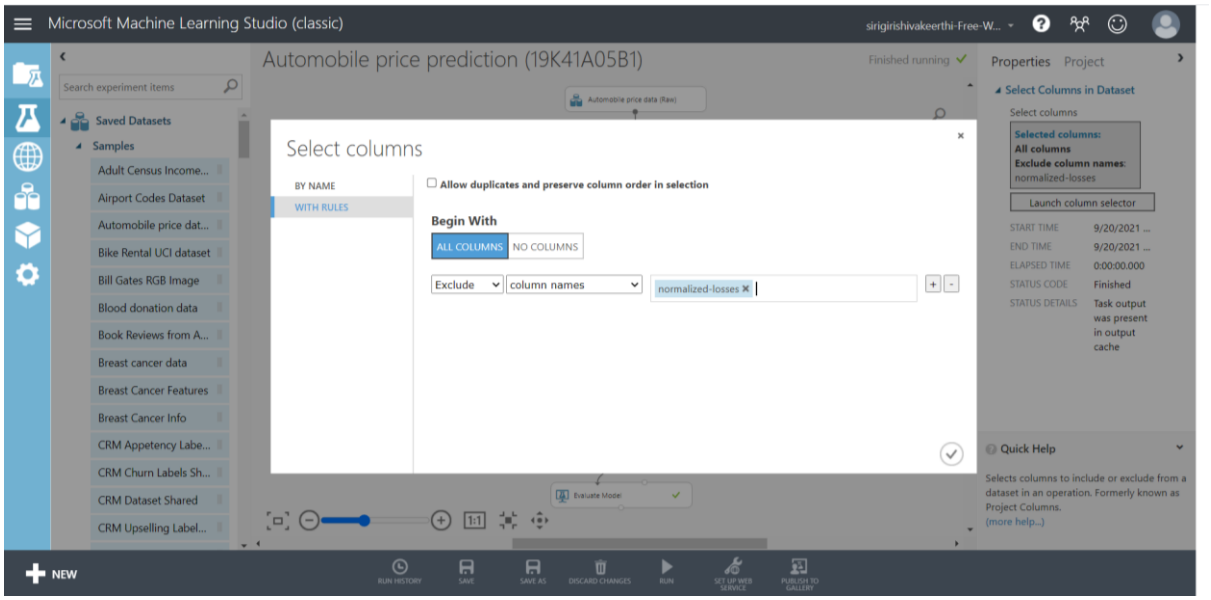
1. Data import



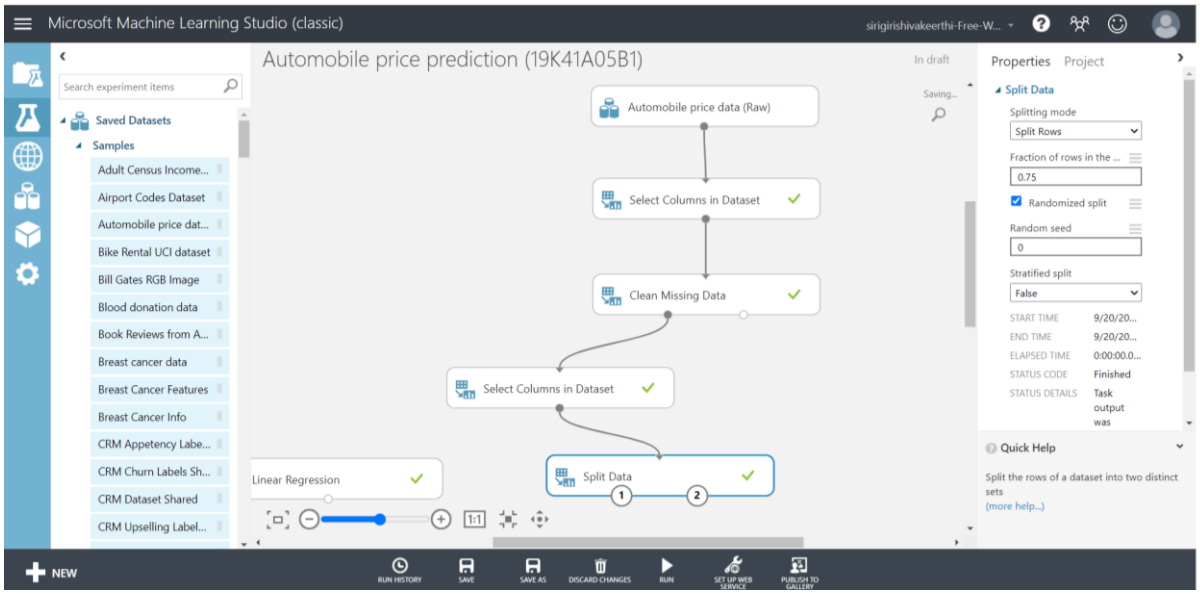
2. Check the data for missing values



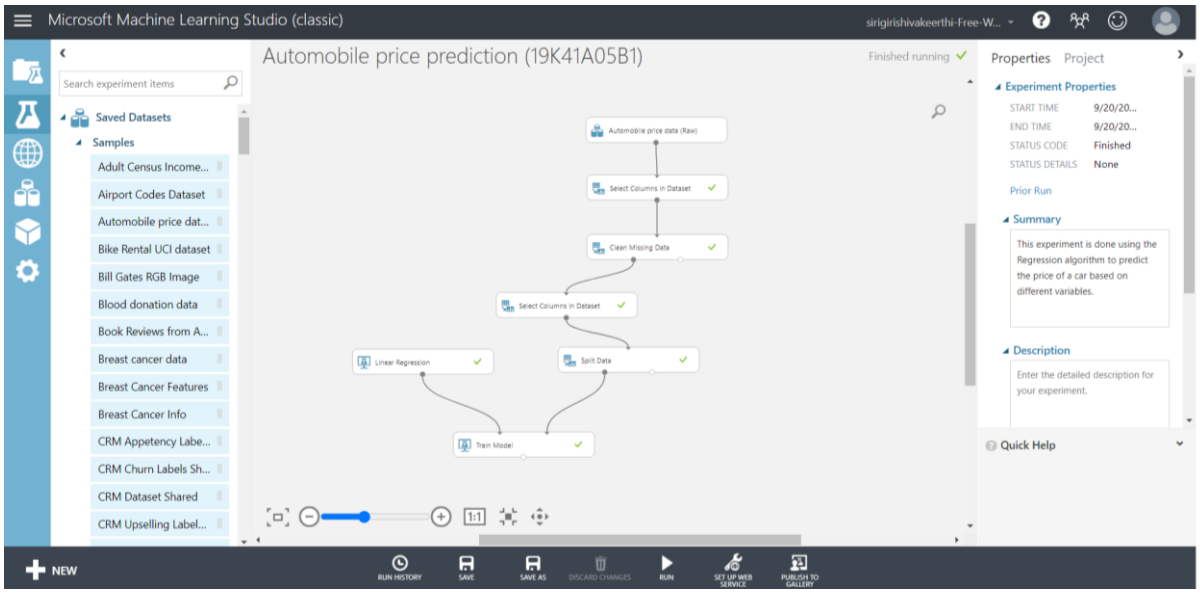
3. Preprocess the data (By excluding and cleaning missing values)



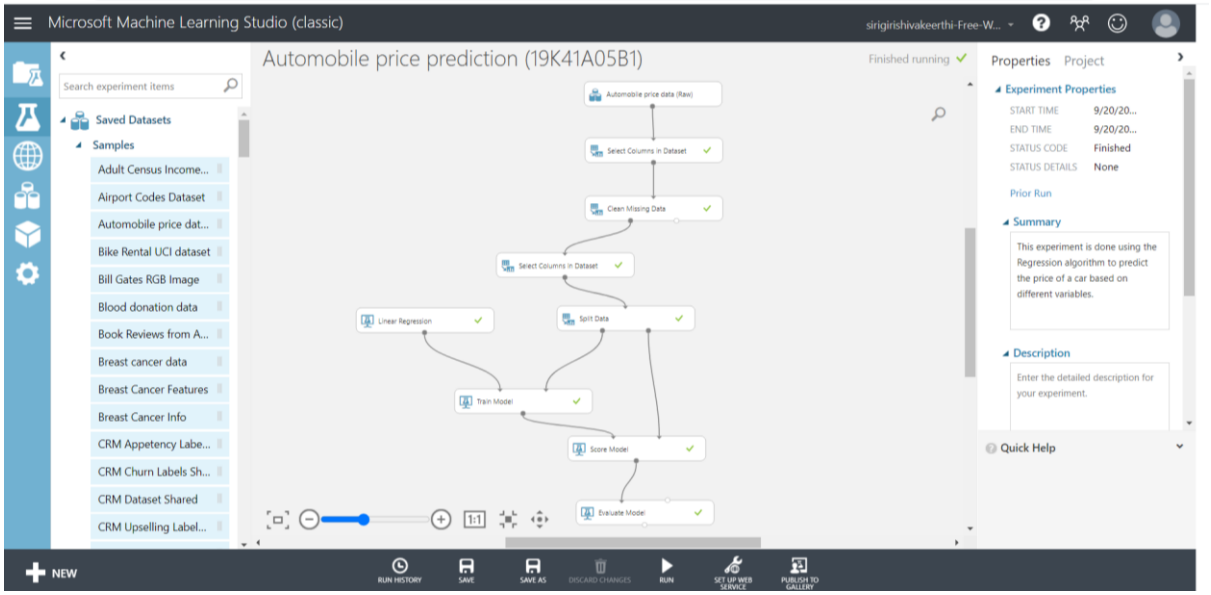
4. Split the data

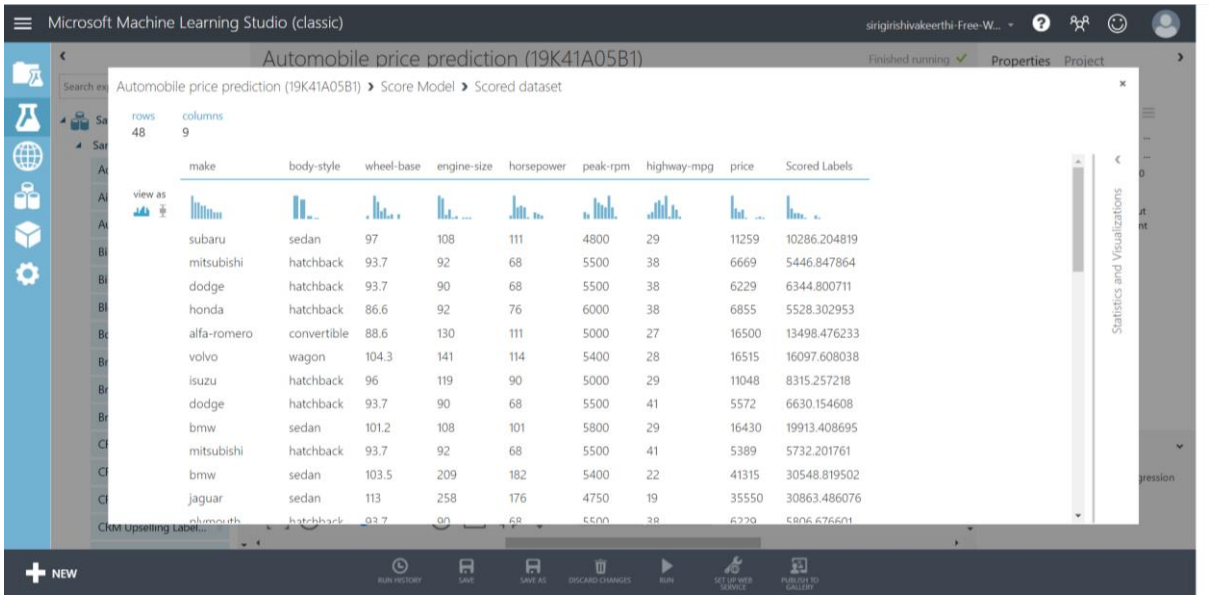


5. Training the model



6. Testing the model





7. Evaluation of the model