

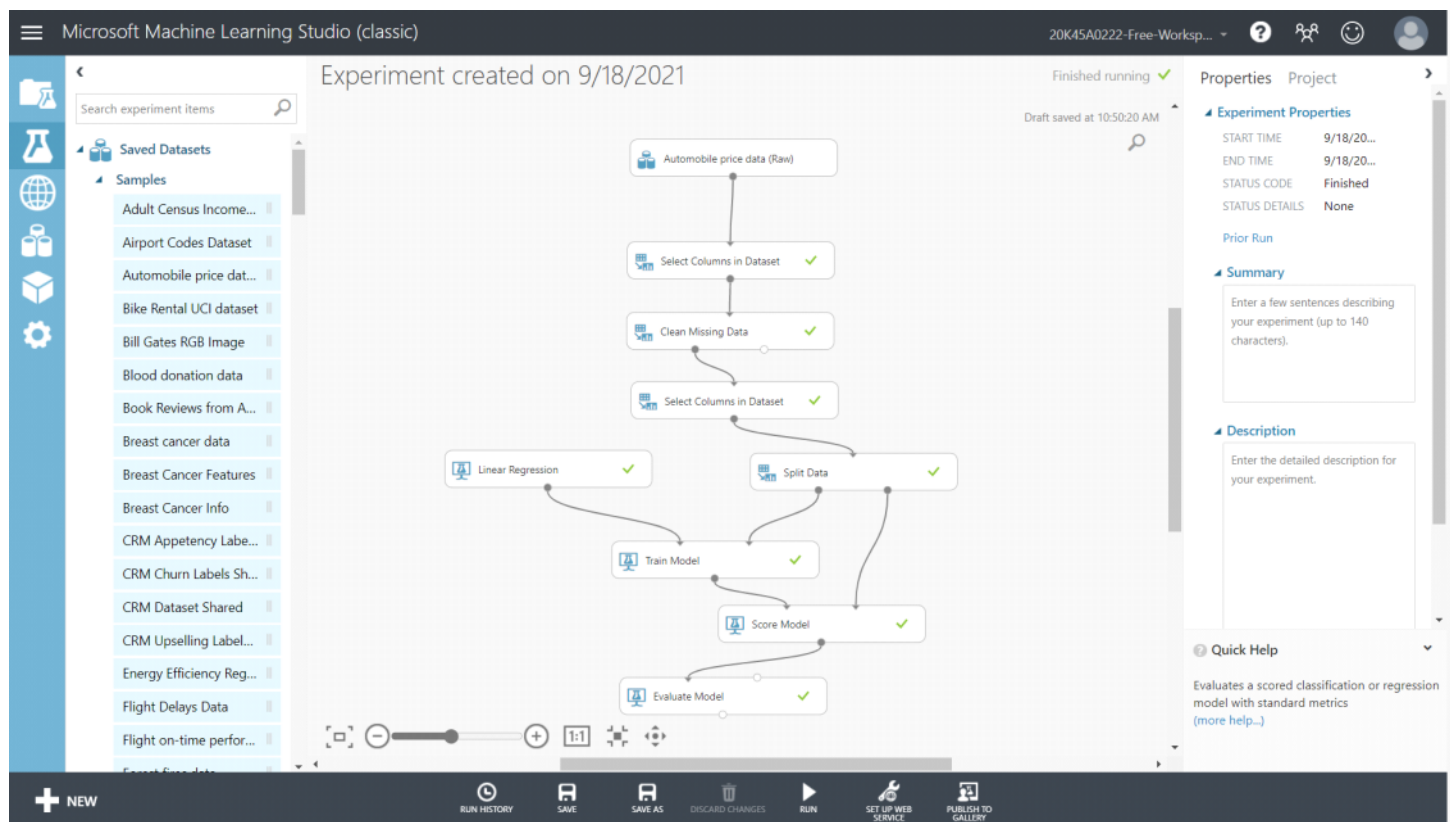
# Azure ML

Saturday, 18 September, 2021 10:55 AM

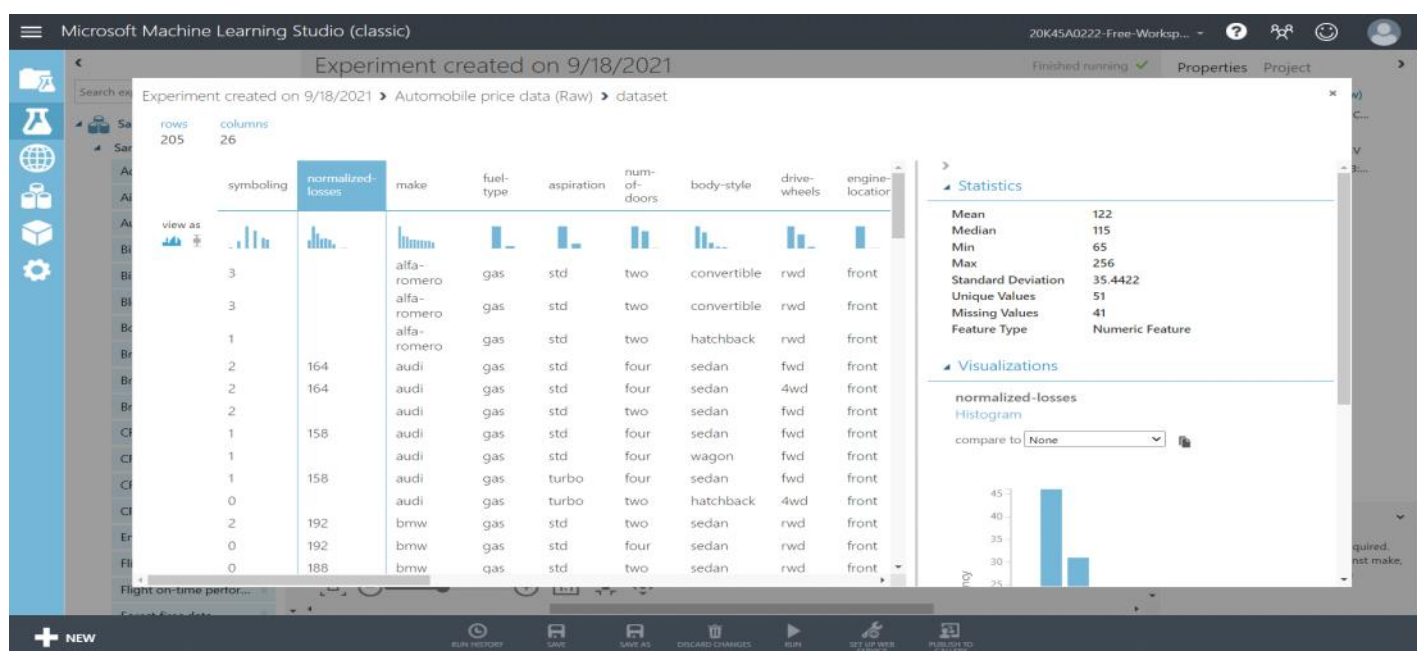
Name: Rathlavath Rakesh  
PIN : 20K45A0222

Description:  
Automobile price prediction using linear regression based on the RAW dataset which is already available in the Azure ML Studio.

## Workflow



## Data visualization



## Explore data

Microsoft Machine Learning Studio (classic) 20K45A0222-Free-Worksp... Experiment created on 9/18/2021

Finished running ✓ Draft saved at 10:51:46 AM

Search experiment items

Saved Datasets

Samples

- Adult Census Income...
- Airport Codes Dataset
- Automobile price dat...
- Bike Rental UCI dataset
- Bill Gates RGB Image
- Blood donation data
- Book Reviews from A...
- Breast cancer data
- Breast Cancer Features
- Breast Cancer Info
- CRM Appetency Labe...
- CRM Churn Labels Sh...
- CRM Dataset Shared
- CRM Upselling Label...
- Energy Efficiency Reg...
- Flight Delays Data
- Flight on-time perfor...

Automobile price data (Raw)

Select Columns in Dataset ✓

Clean Missing Data ✓

Select Columns in Dataset ✓

Linear Regression ✓

Split Data ✓

Train Model ✓

Score Model ✓

Evaluate Model ✓

Properties Project

Select Columns in Dataset

Select columns

Selected columns: All columns

Exclude column names: normalized-losses

Launch column selector

START TIME 9/18/2021 ...

END TIME 9/18/2021 ...

ELAPSED TIME 0:00:00.000

STATUS CODE Finished

STATUS DETAILS Task output was present in output cache

Quick Help

Selects columns to include or exclude from a dataset in an operation. Formerly known as Project Columns. (more help...)

+ NEW RUN HISTORY SAVE SAVE AS DISCARD CHANGES RUN SET UP WEB SERVICE PUBLISH TO GALLERY

## Cleaning data

Microsoft Machine Learning Studio (classic) 20K45A0222-Free-Worksp... Experiment created on 9/18/2021

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Automobile price data (Raw)

Select Columns in Dataset ✓

Clean Missing Data ✓

Select Columns in Dataset ✓

Linear Regression ✓

Split Data ✓

Train Model ✓

Score Model ✓

Evaluate Model ✓

Properties Project

Clean Missing Data

Columns to be cleaned

Selected columns: All columns

Launch column selector

Minimum missing value ra... 0

Maximum missing value r... 1

Cleaning mode Remove entire row

START TIME 9/18/2021 ...

END TIME 9/18/2021 ...

ELAPSED TIME 0:00:00.000

STATUS CODE Finished

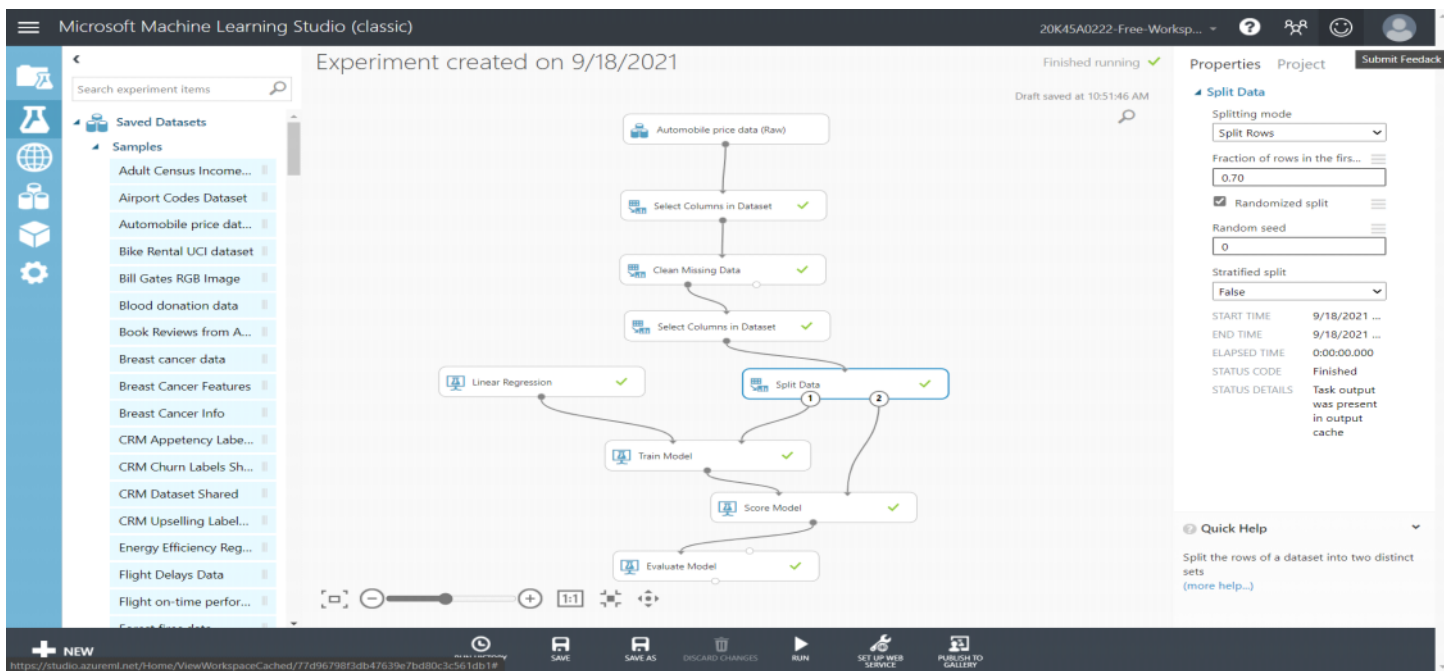
STATUS DETAILS Task output was present in output cache

Quick Help

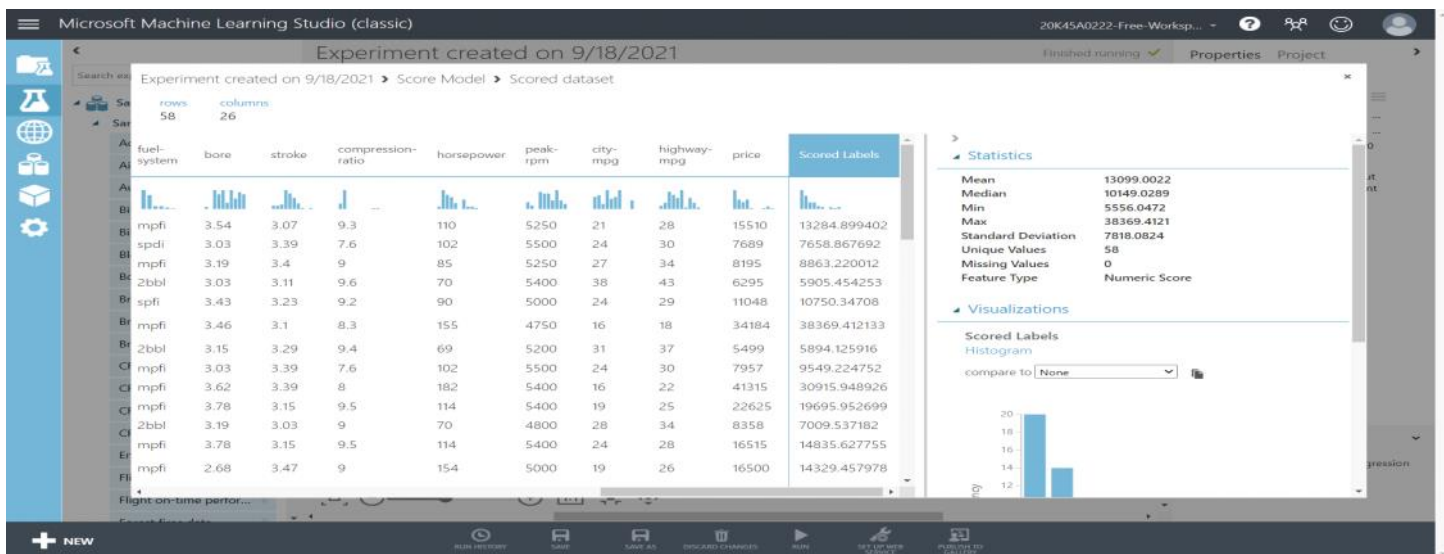
Specifies how to handle the values missing from a dataset (more help...)

+ NEW RUN HISTORY SAVE SAVE AS DISCARD CHANGES RUN SET UP WEB SERVICE PUBLISH TO GALLERY

## Split data:



## Score model



## Evaluation results

