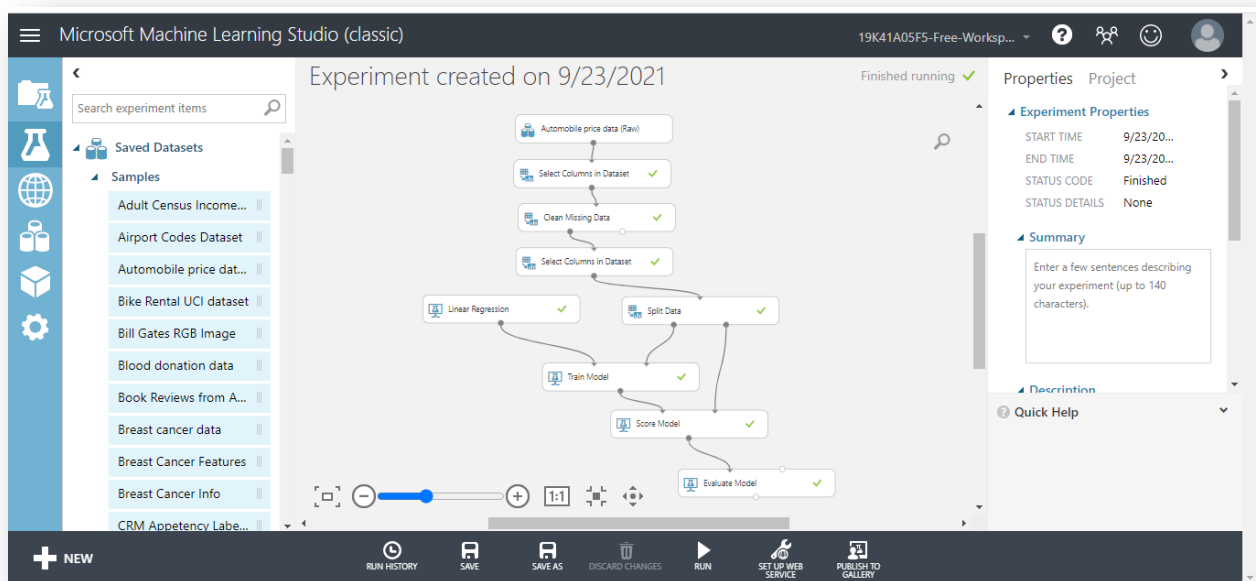


AI - ASSIGNMENT

19K41A05F5

Machine Learning Project Workflow :

Workflow :



Explore Data :

Microsoft Machine Learning Studio (classic) 19K41A05F5-Free-Worksp...

Experiment created on 9/23/2021

Finished running ✓

Properties Project

Select Columns in Dataset

Select columns

Selected columns:
All columns
Exclude column names: normalized-losses

Launch column selector

START TIME 9/23/20...
END TIME 9/23/20...
ELAPSED TIME 0:00:26.3...
STATUS CODE Finished
STATUS DETAILS None

Quick Help

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

Workflow steps: Automobile price data (Raw), Select Columns in Dataset, Clean Missing Data, Split Data, Linear Regression, Train Model, Score Model, Evaluate Model.

Microsoft Machine Learning Studio (classic) 19K41A05F5-Free-Worksp...

Experiment created on 9/23/2021

Finished running ✓

Properties Project

Clean Missing Data

Columns to be cleaned

Selected columns:
All columns

Launch column selector

Minimum missing valu... 0
Maximum missing valu... 1

Cleaning mode: Remove entire row

Quick Help

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

Workflow steps: Automobile price data (Raw), Select Columns in Dataset, Clean Missing Data, Split Data, Linear Regression, Train Model, Score Model, Evaluate Model.

Split Data :

Microsoft Machine Learning Studio (classic) 19K41A05F5-Free-Worksp... Experiment created on 9/23/2021 Finished running

Search experiment items

Saved Datasets

- 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...

Workflow steps:

- Automobile price data (Raw)
- Select Columns in Dataset
- Clean Missing Data
- Select Columns in Dataset
- Split Data
- Train Model
- Score Model
- Evaluate Model

Properties

Split Data

Splitting mode: Split Rows

Fraction of rows in the ...: 0.70

Randomized split: ☒

Random seed: 0

Stratified split: False

START TIME: 9/23/20...

Quick Help

Split the rows of a dataset into two distinct sets (more help...)

Model Training and Algorithm:

Microsoft Machine Learning Studio (classic) 19K41A05F5-Free-Worksp... Experiment created on 9/23/2021 Finished running

Search experiment items

Saved Datasets

- Adult Census Income...
- Airport Codes Dataset
- Automobile price dat...
- Bike Rental UCI dataset
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- Blood donation data
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Workflow steps:

- Automobile price data (Raw)
- Select Columns in Dataset
- Clean Missing Data
- Select Columns in Dataset
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- Train Model
- Score Model
- Evaluate Model

Properties

Train Model

Label column: Selected columns: Column names: price

Launch column selector

START TIME: 9/23/2021 ...

END TIME: 9/23/2021 ...

ELAPSED TIME: 00:01:798

STATUS CODE: Finished

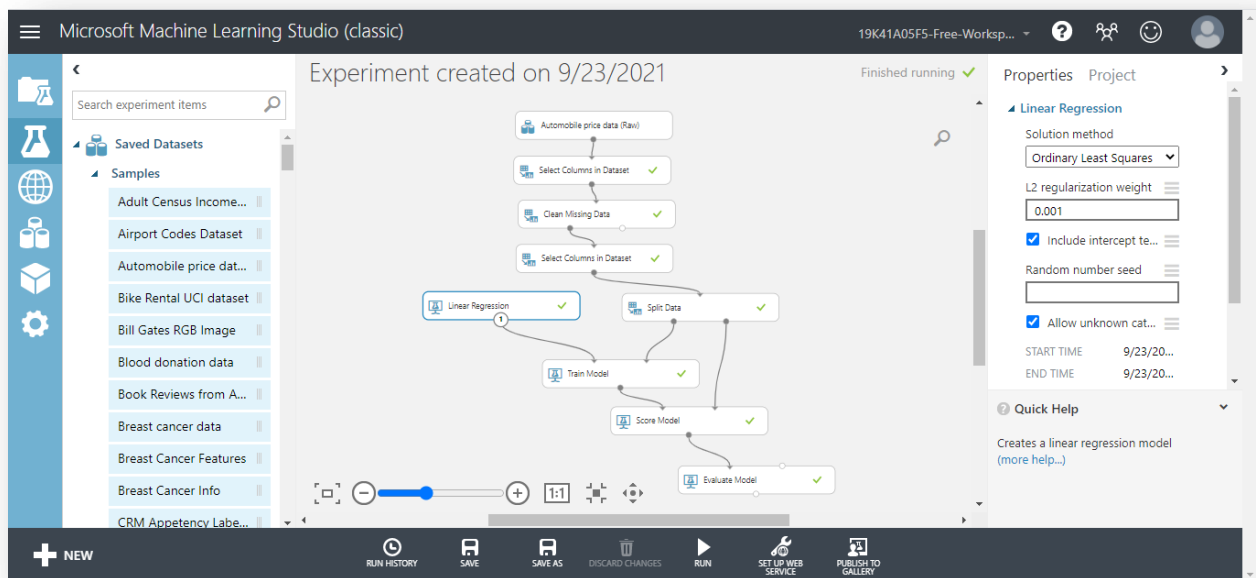
STATUS DETAILS: None

View output log

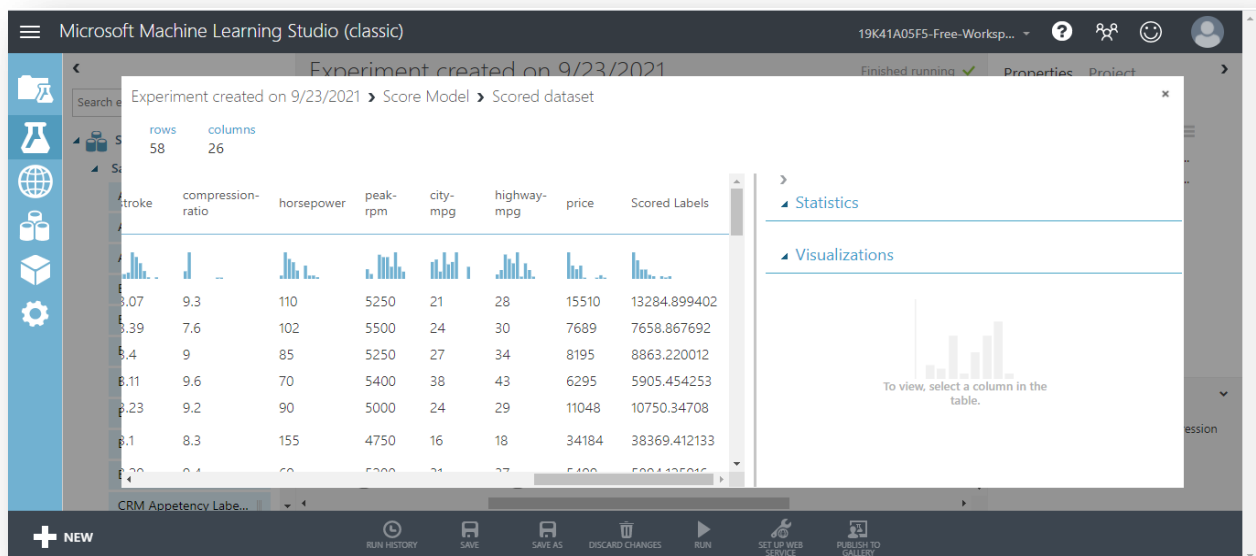
Quick Help

Train a previously created classification or regression model (more help...)

Using Linear Regression to train the model:



Score Model and Evaluation Model:



Evaluation Results :

