Microsoft

DECISION TREE REGRESSION-BOOSTED

Contents

Goals and Requirements

Estimated time to complete lab is 20-25 minutes

Goals

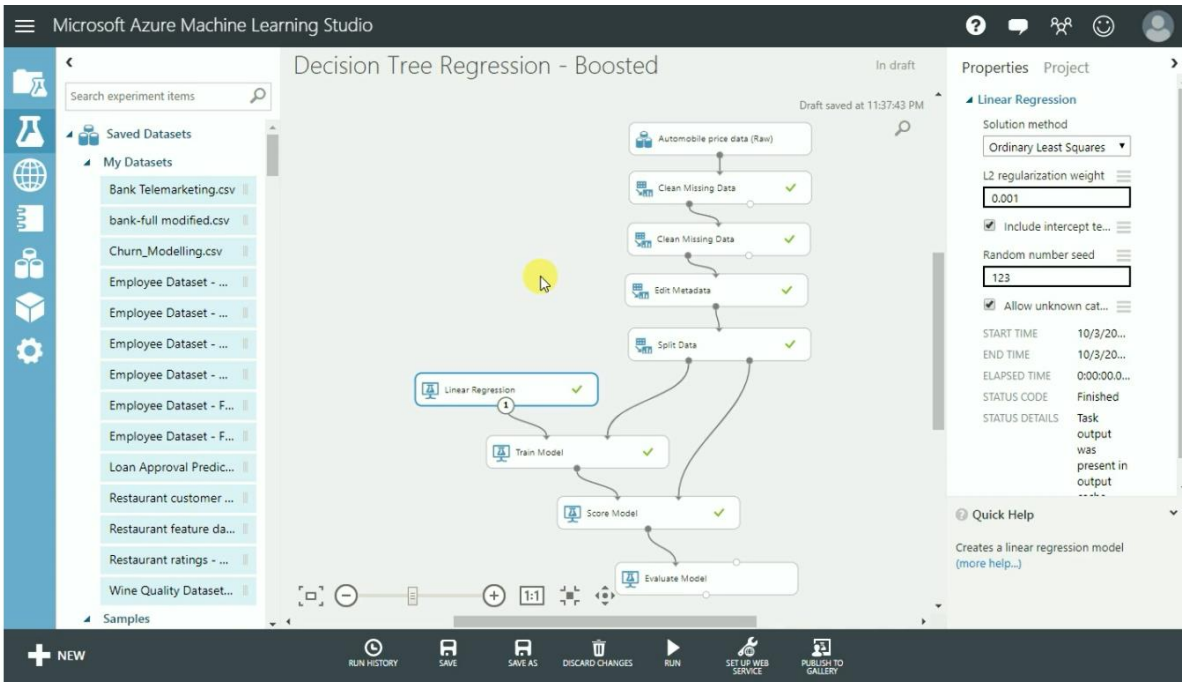
1. Implement and design a model for Automobile Data using Decision Tree.
2. Compare Linear and Decision Tree models using Hyper Tuning Parameters

Requirements:

1. Access to an Azure Machine Learning Studio

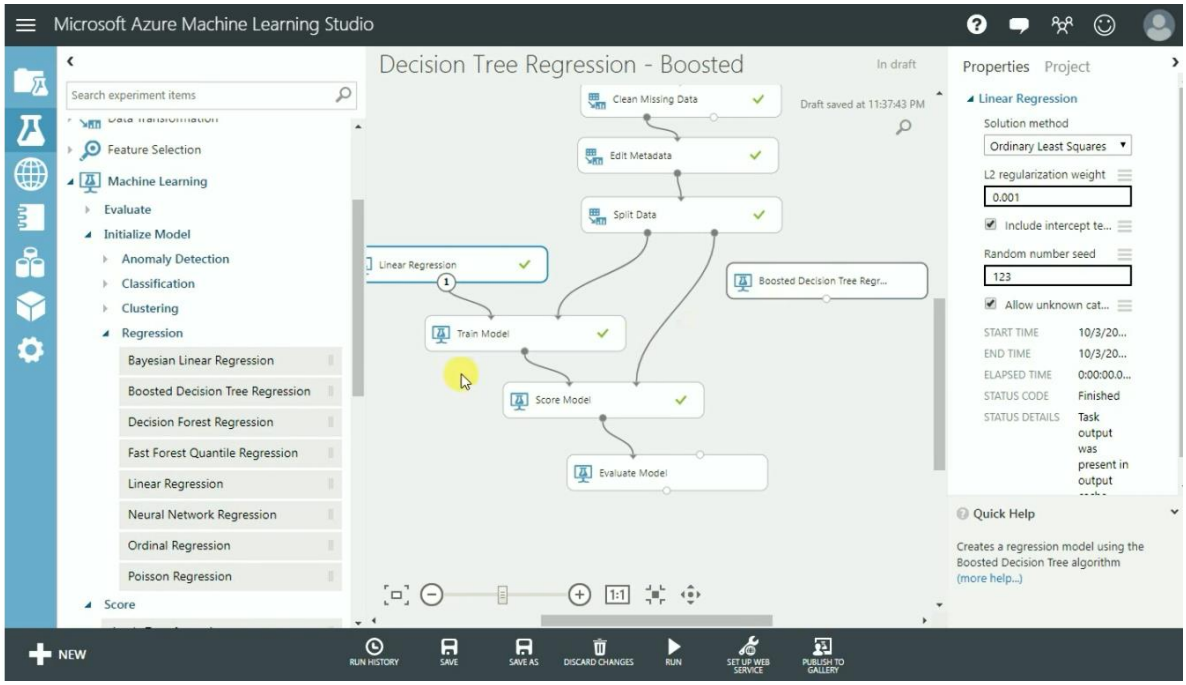
Decision Tree Regression-Boosted

Pick the Previous experiment for Linear Regression

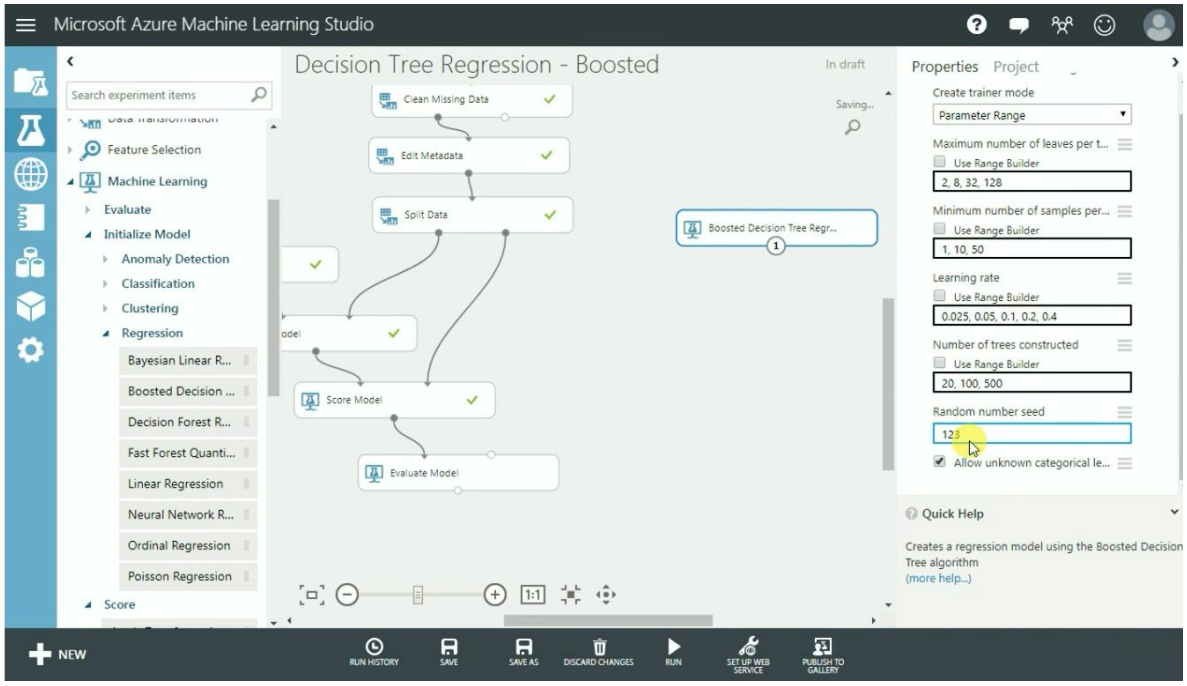


Dataset for Boosted Decision Tree Regression

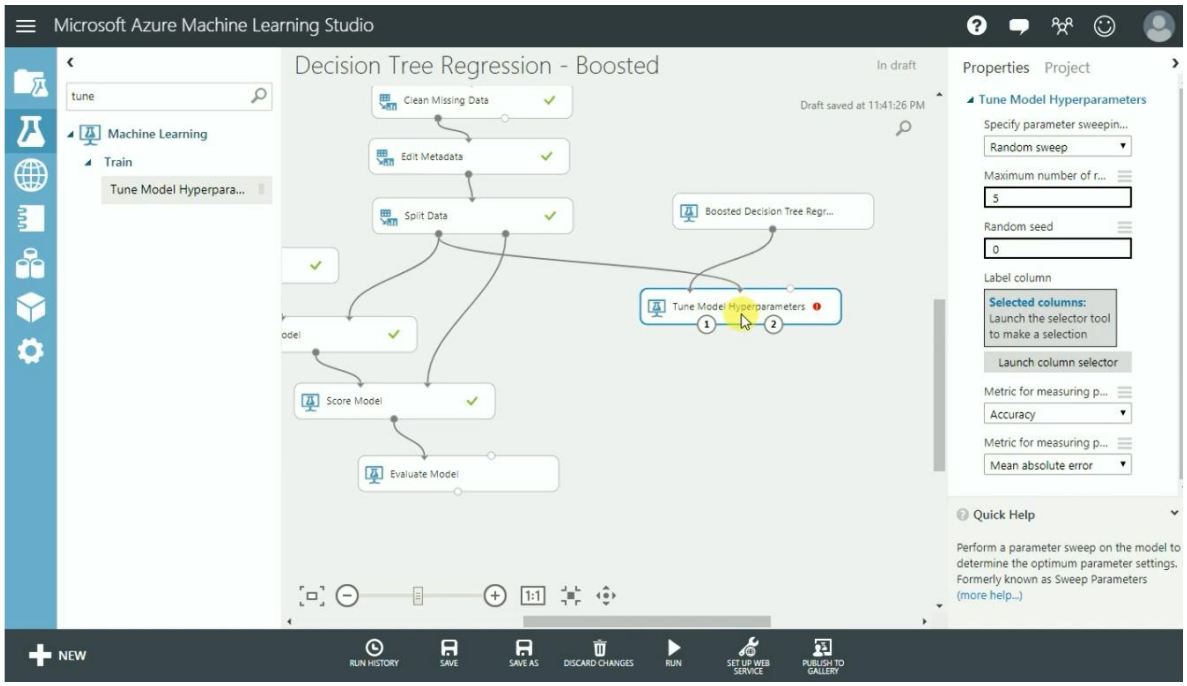
Drag and drop Boosted decision tree regression in canvas



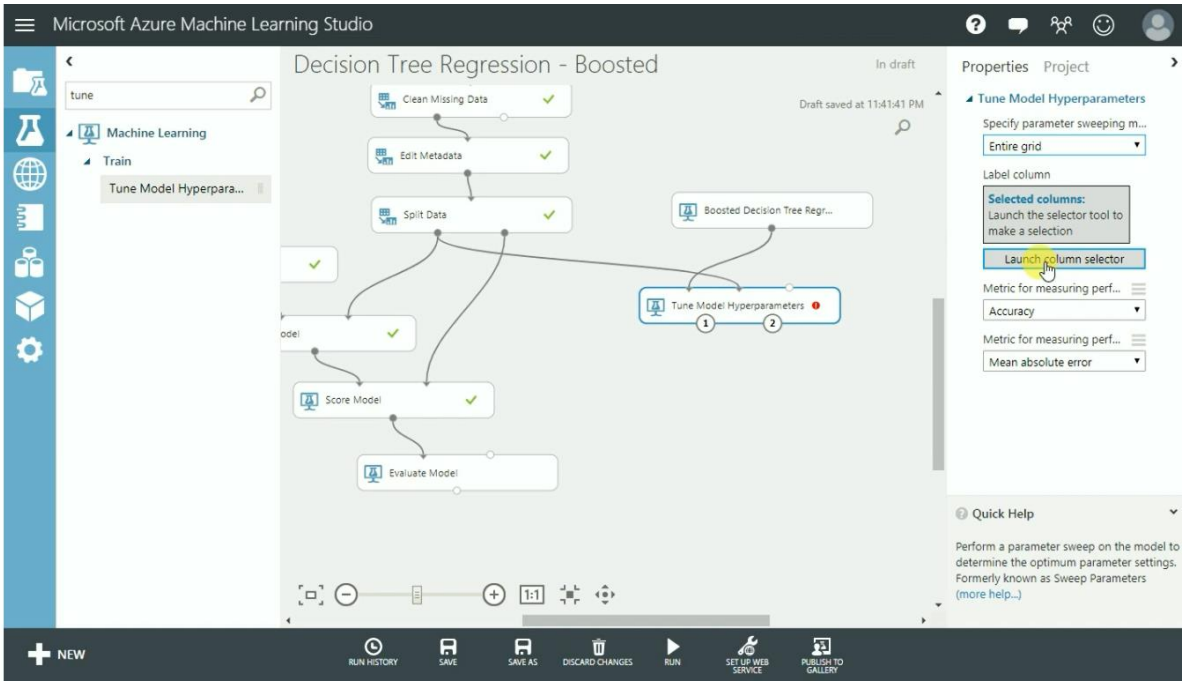
Change the parameters as required



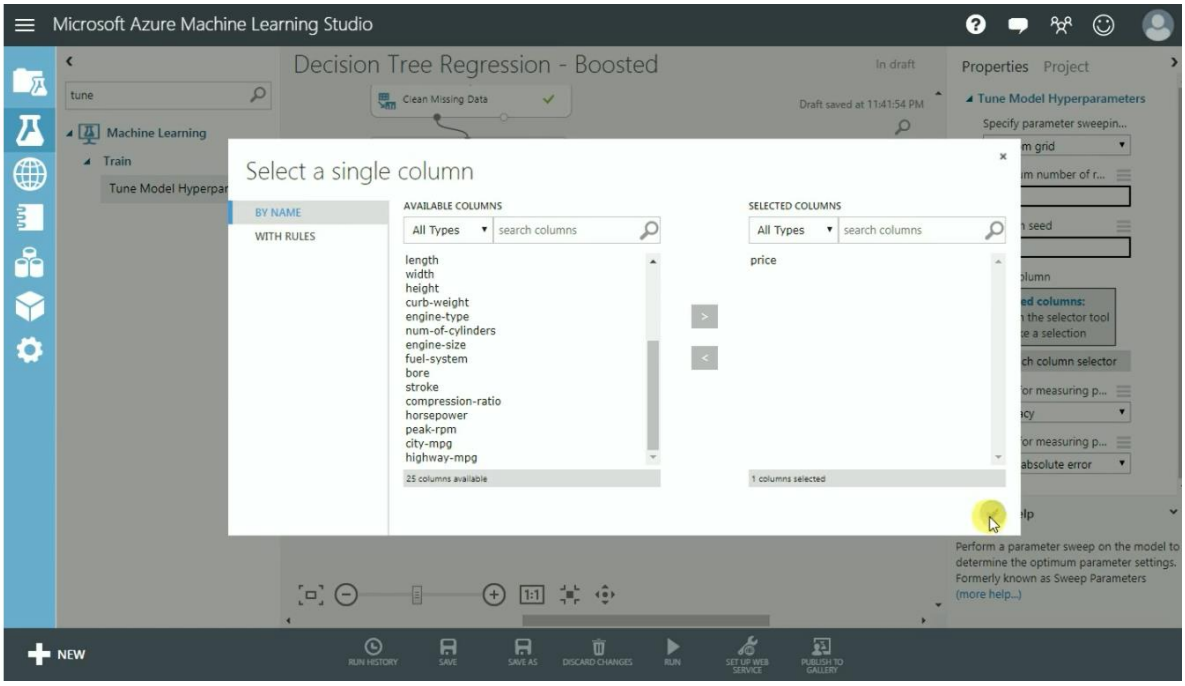
Connect the node to decision tree regression as shown



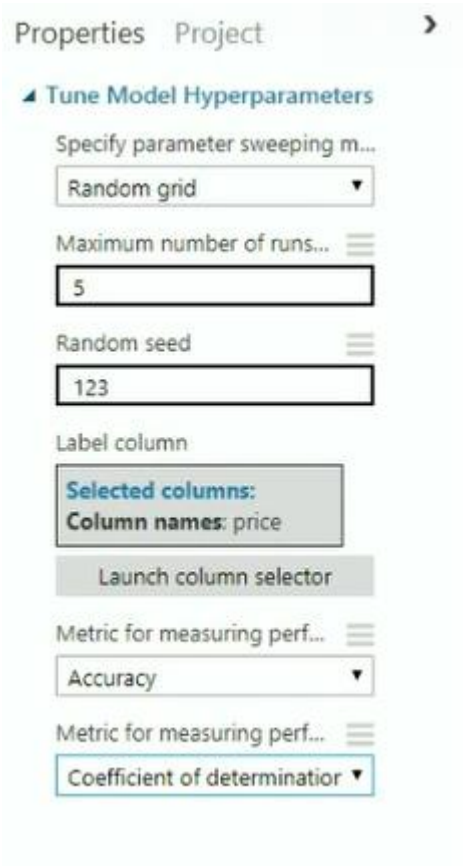
Select Random grid parameter and add label using launch column selector



Select price label and click ok

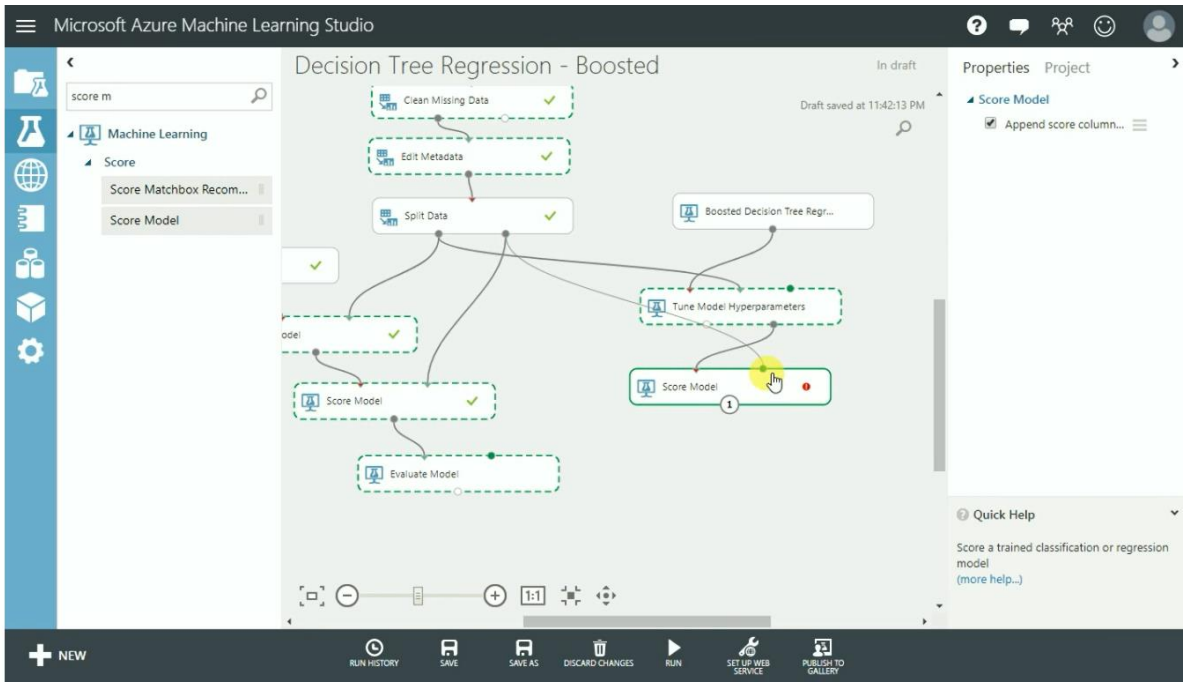


Check the parameters before run and visualizing the module

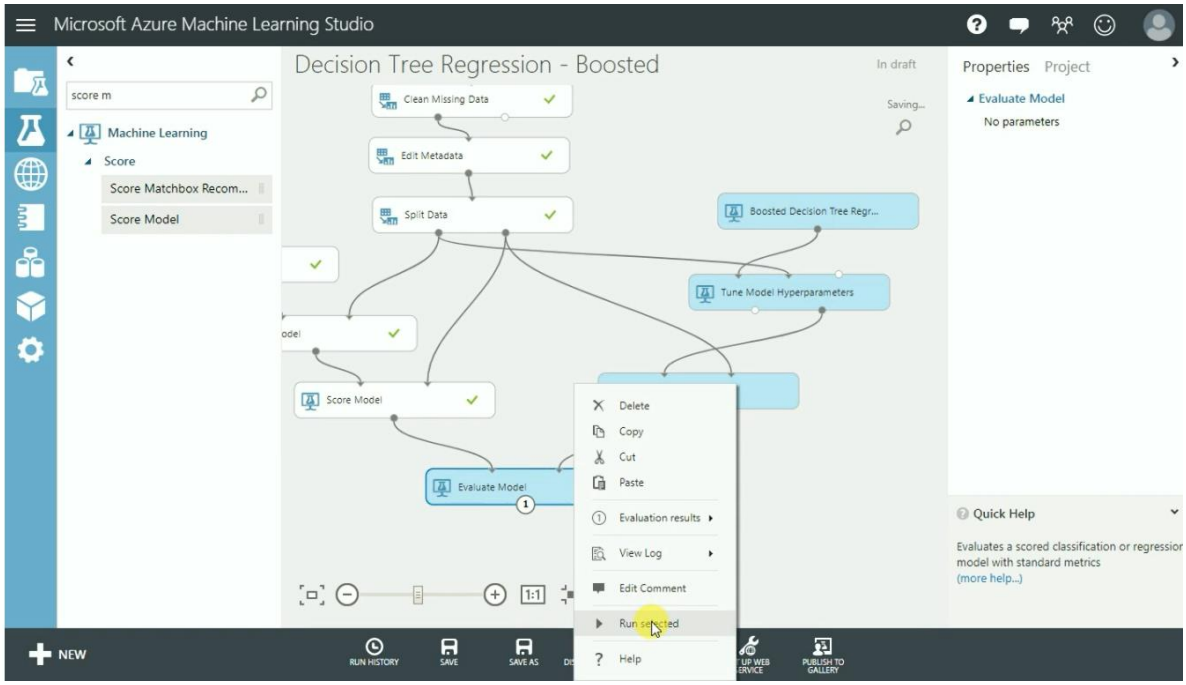


Dataset for Score model

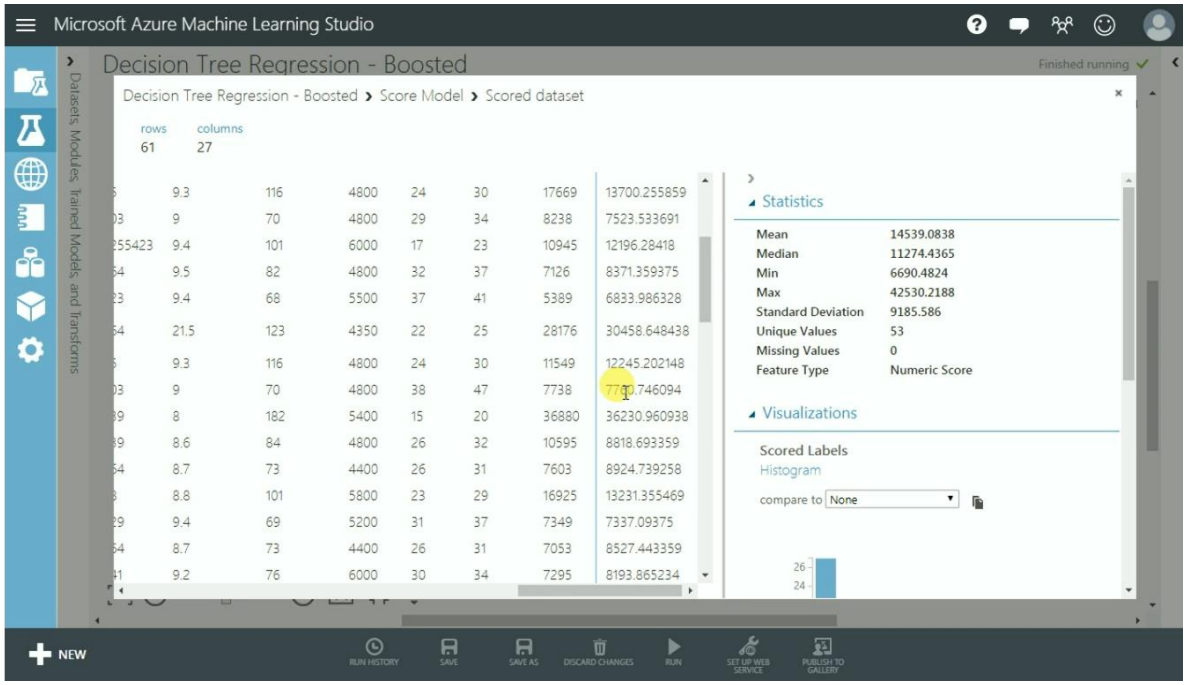
Place score model in canvas and connect with nodes shown



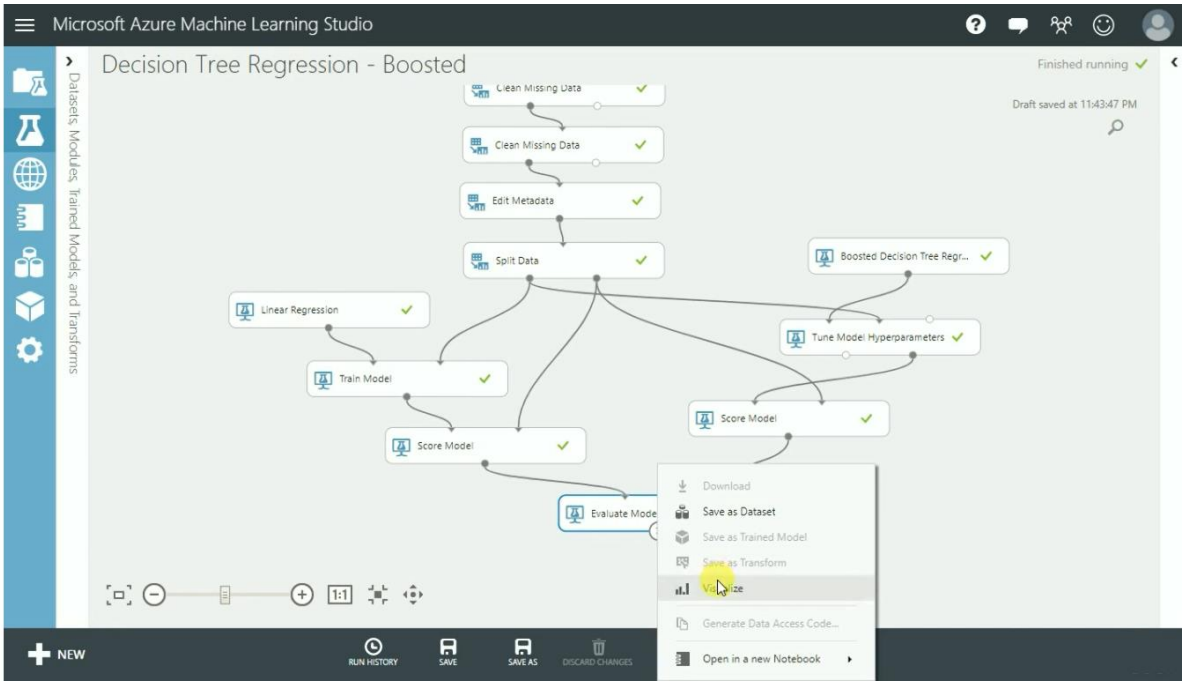
Connect score model and evaluate model



Results of score model



Visualize evaluate model



Comparison result of boosted decision and linear regression