Elements of AIML

LAB – 4



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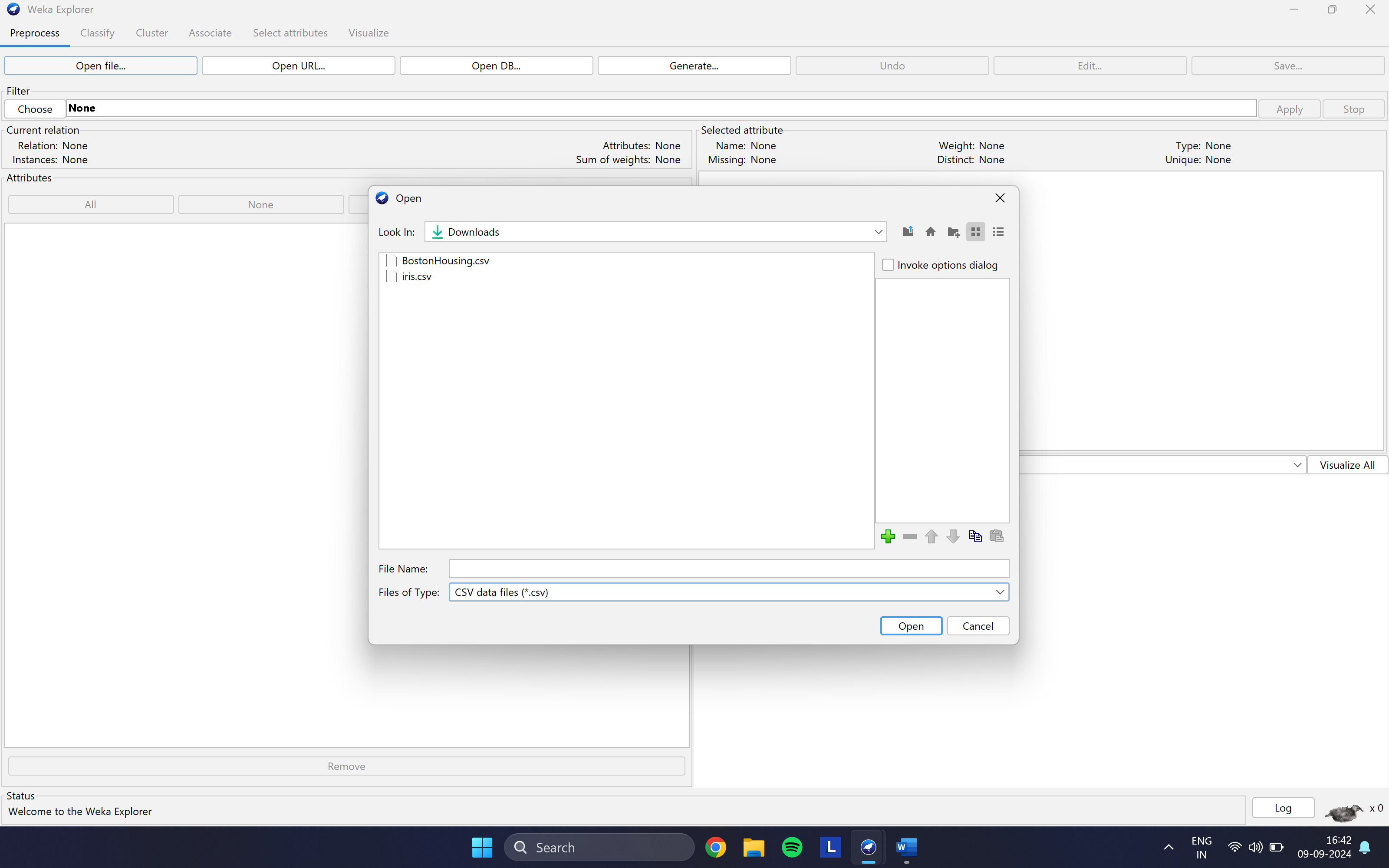
Batch – 12

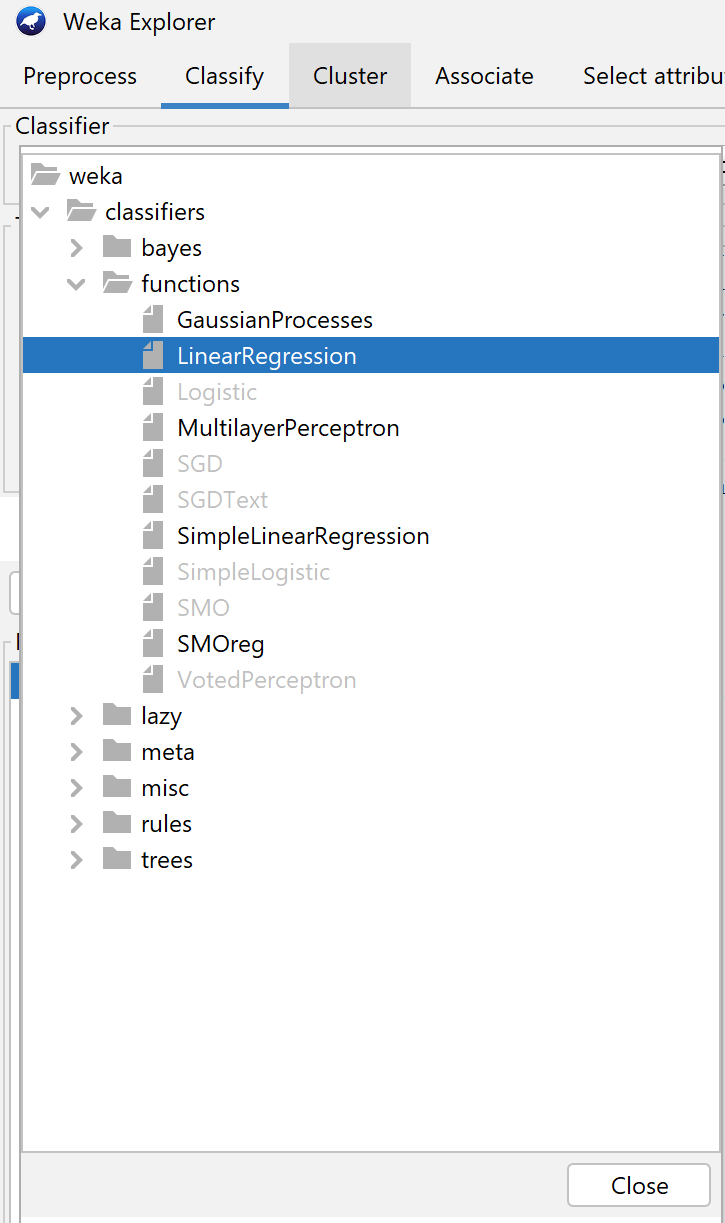
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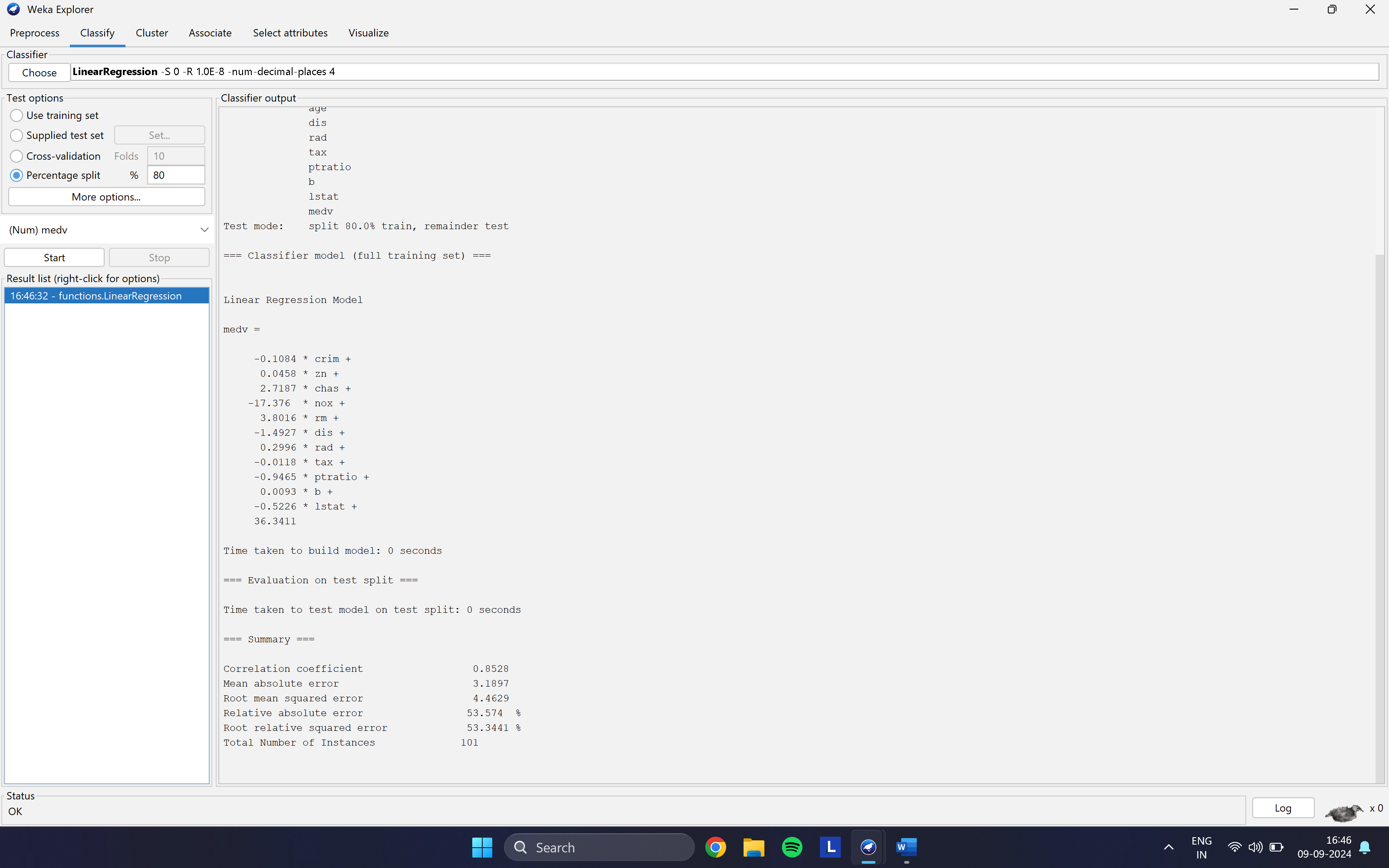
**Regression Using WEKA**

***In this project, we leveraged the Weka machine learning toolkit to build and evaluate regression models. Our goal was to predict a continuous target variable based on input features***

Screenshots of Process

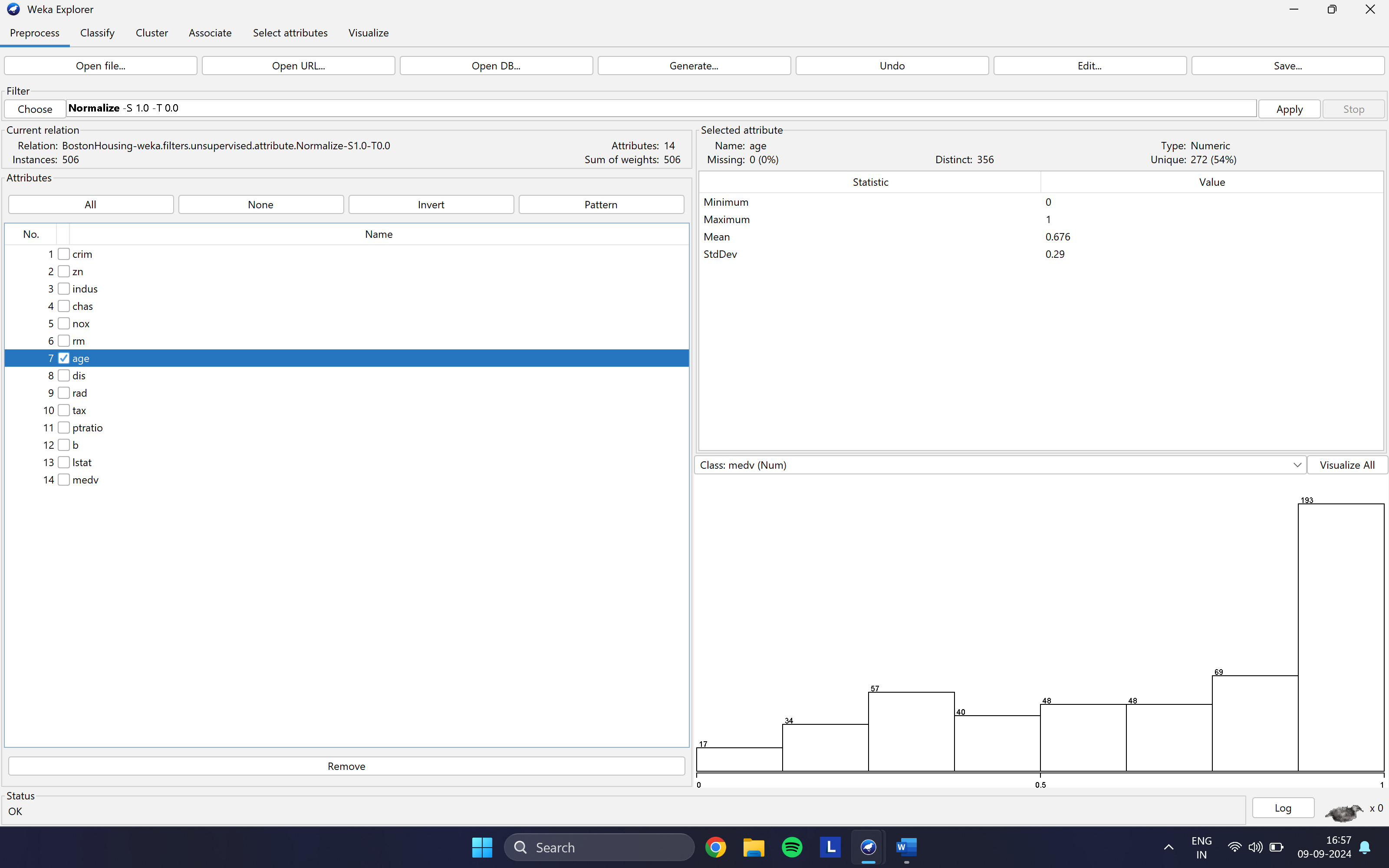
1. Loading the data:
2. Linear regression model:



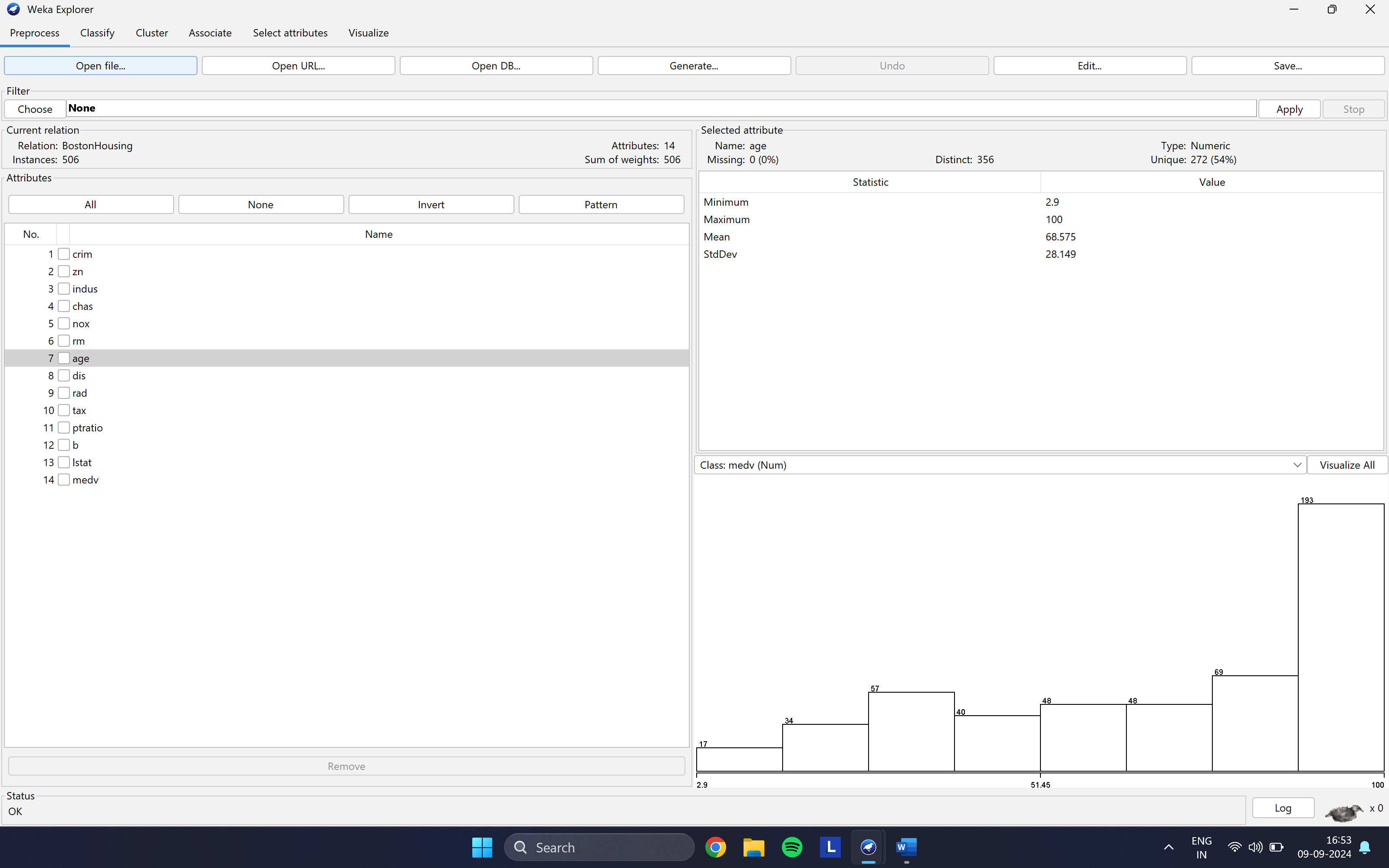
1. Fitting Model

Comparison between Normalized and Non-Normalized data

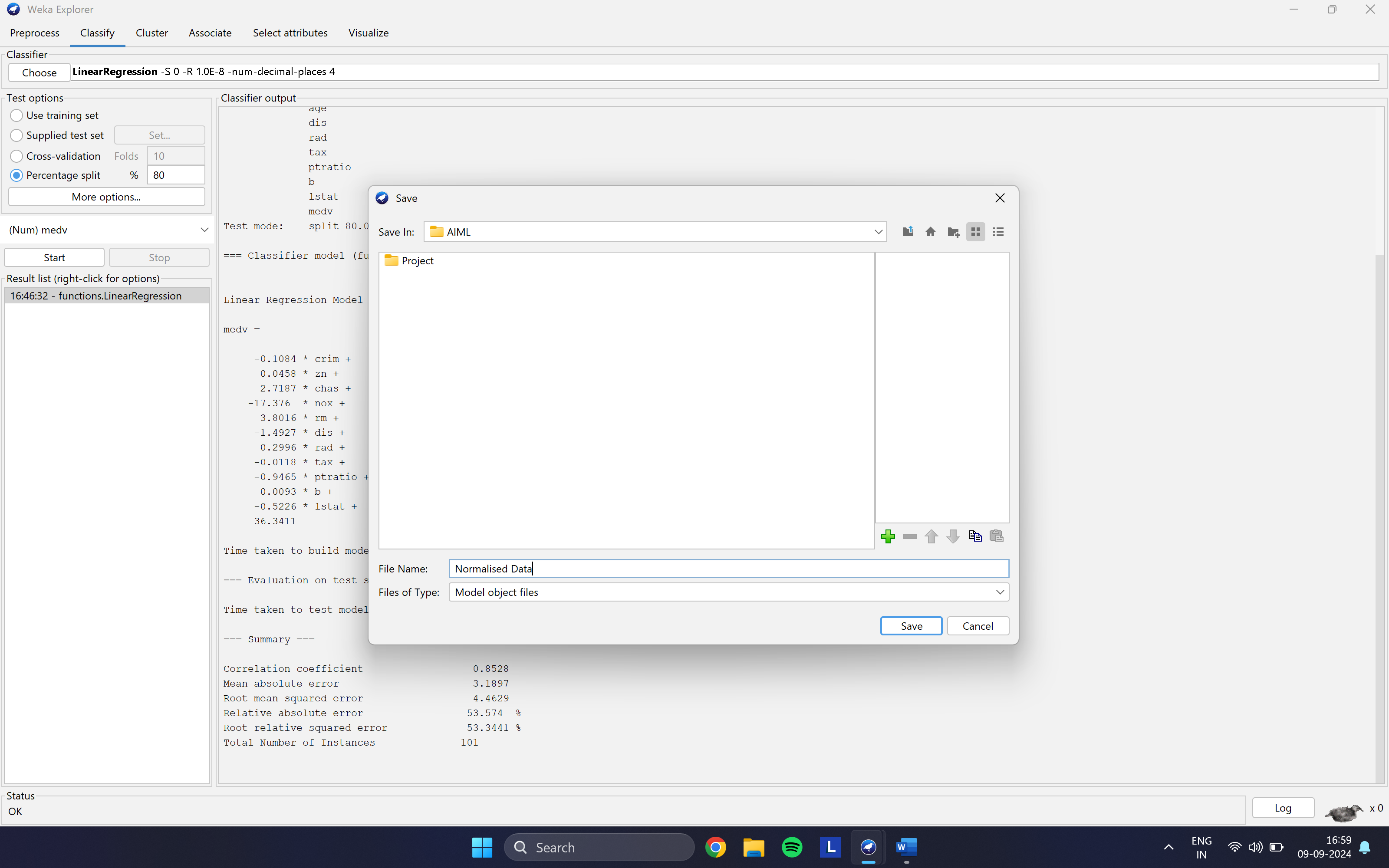
1. Normalized Data

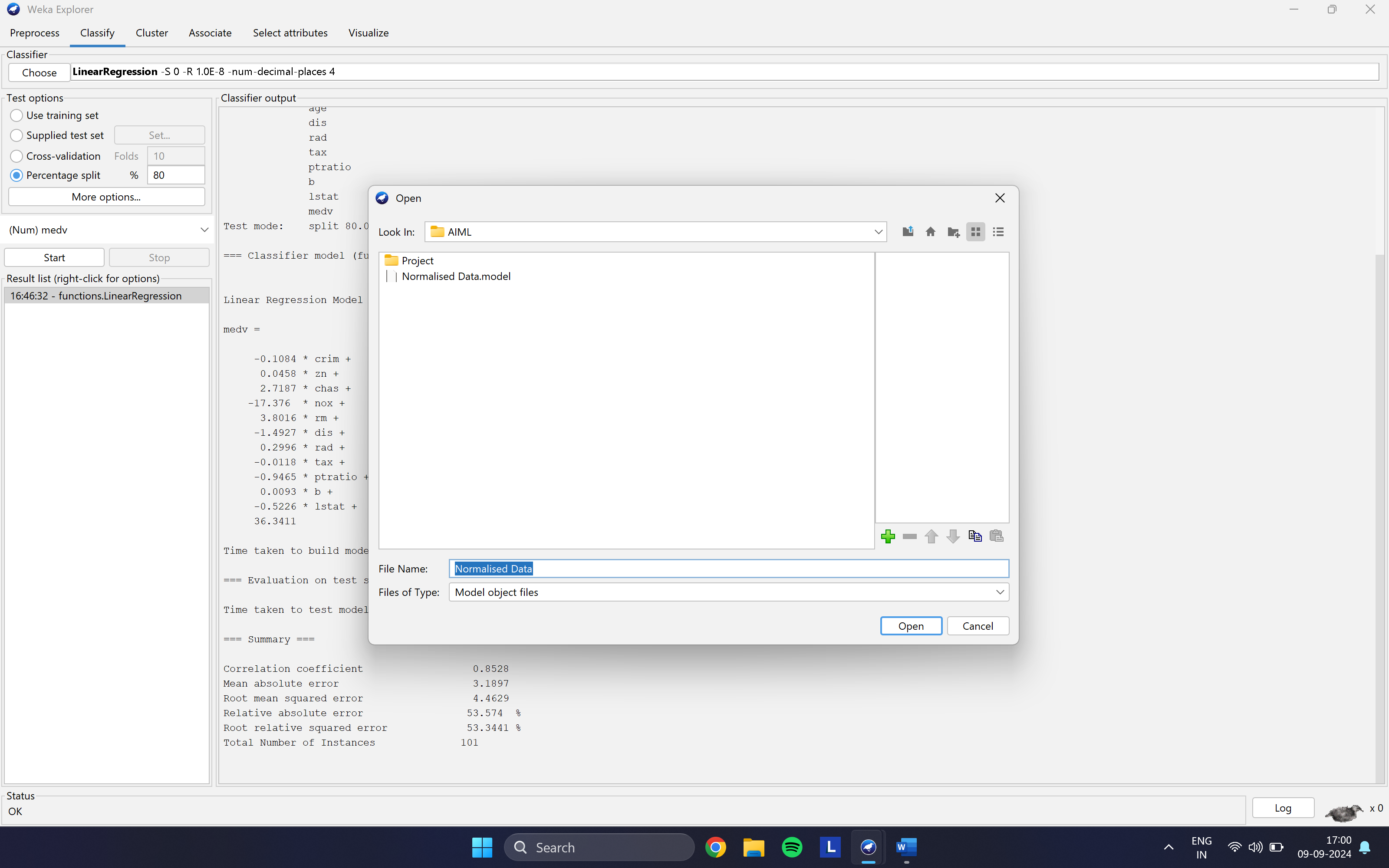


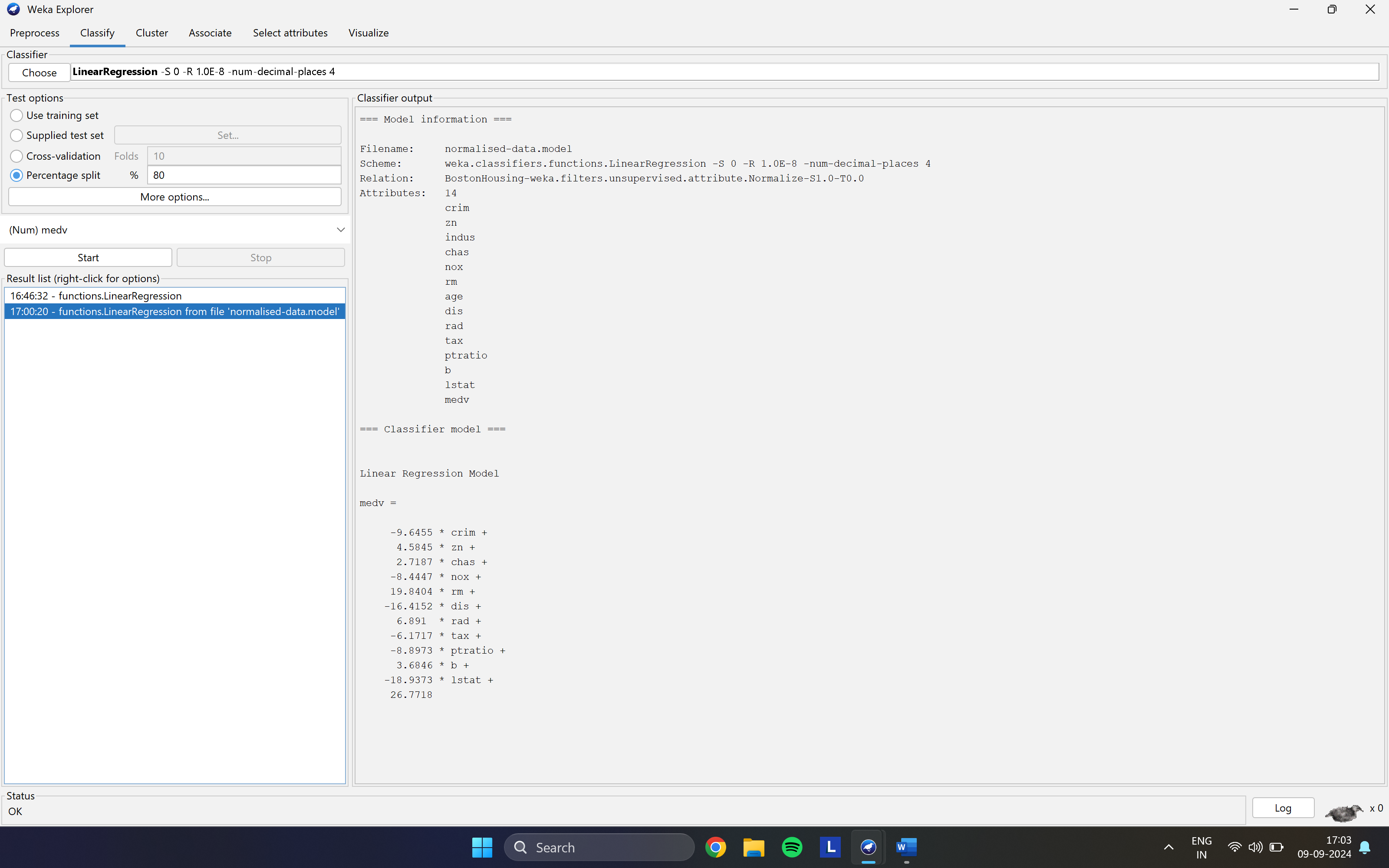
1. Non-Normalized Data



Saving & Re-Loading







Visualizing Model Error

