PROJECTDEVELOPMENT PHASE

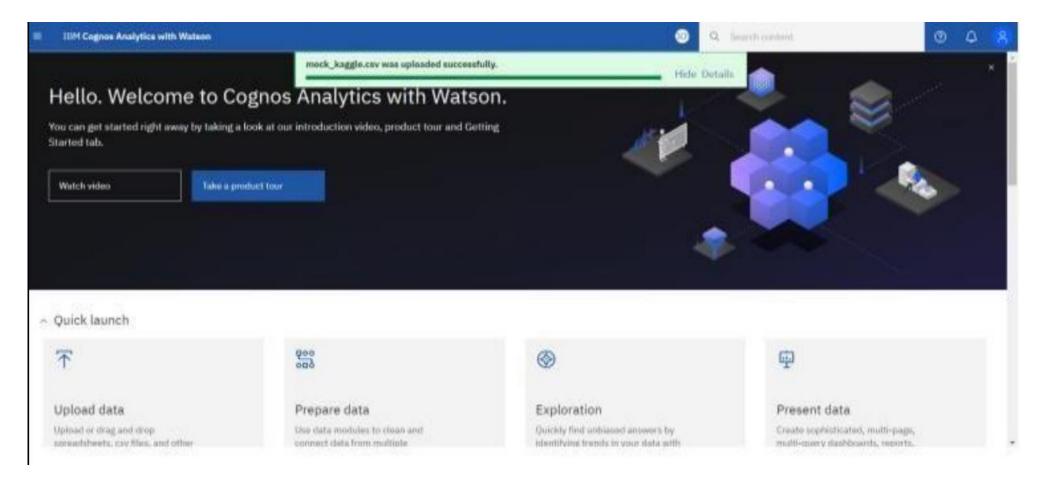
PROJECTDEVELOPMENT PHASE

Date	29 October 2022
Team ID	PNT2022TMID11921
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dashboard

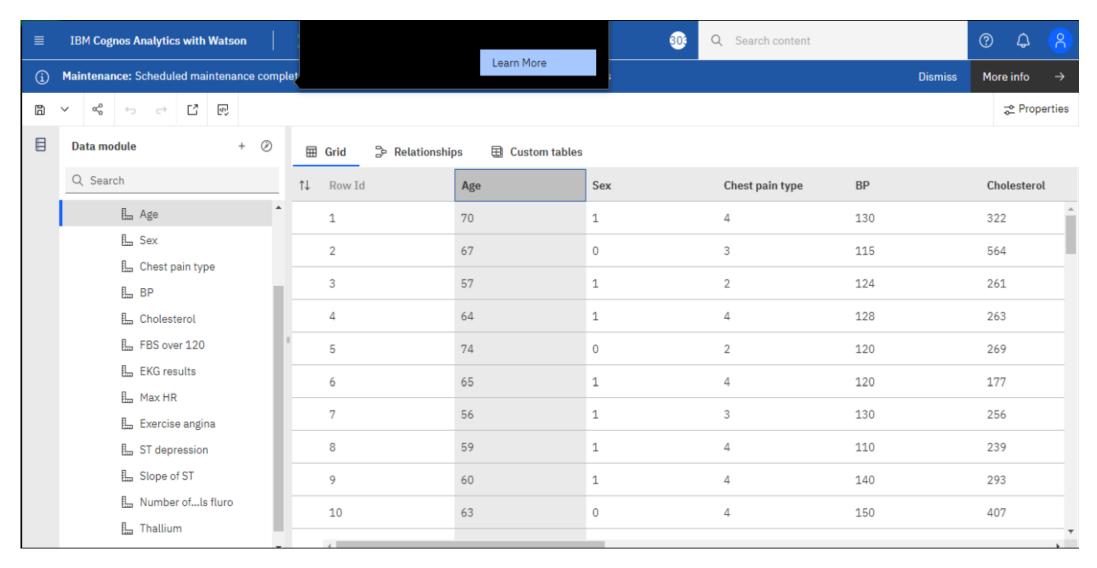
Sprint 1	Data Collection Data Preparation
Sprint 2	Data Exploration
Sprint 3	Dashboard Creation
Sprint 4	Report Creation Story Creation

Dataset Collection

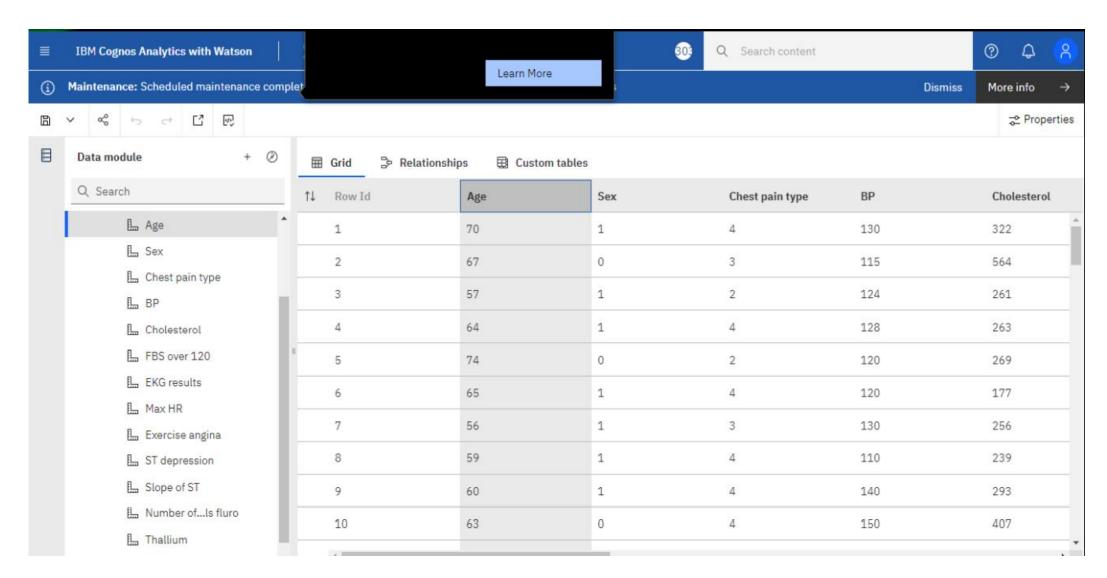
- i) DOWNLOADING DATASET: Dataset link: heart-disease-prediction dataset
- ii) UPLOADING DATASET:



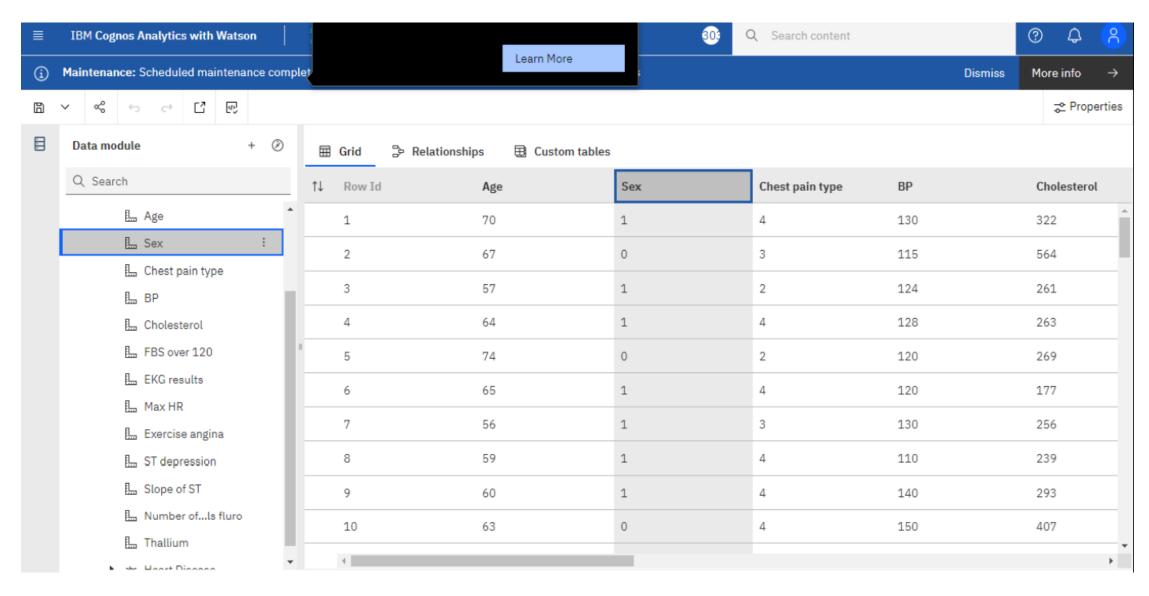
Prepare the Dataset



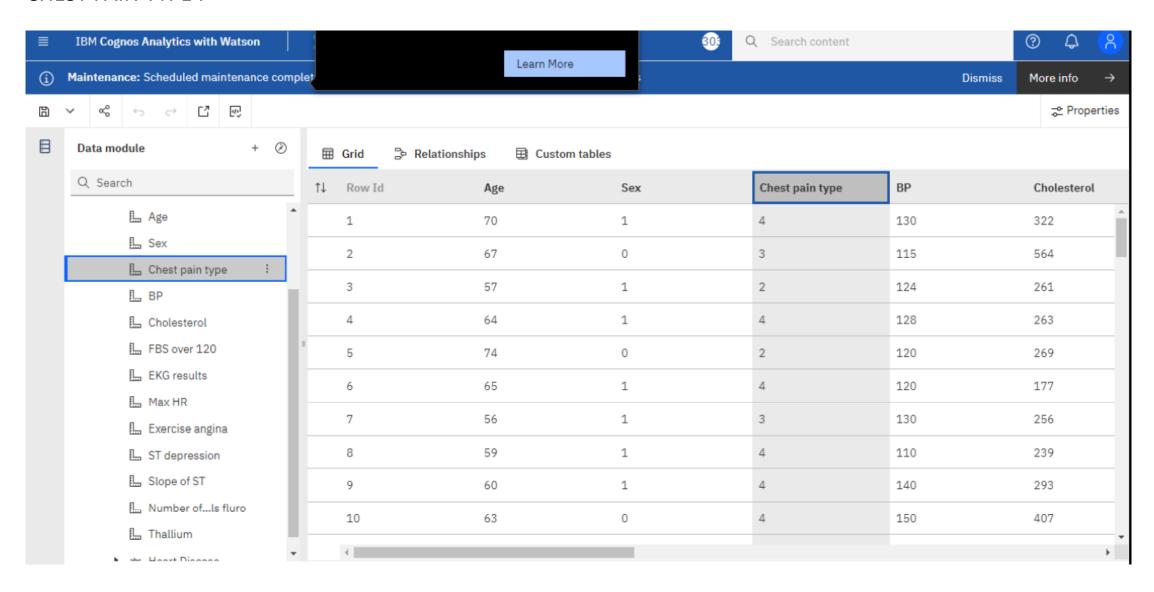
AGE:



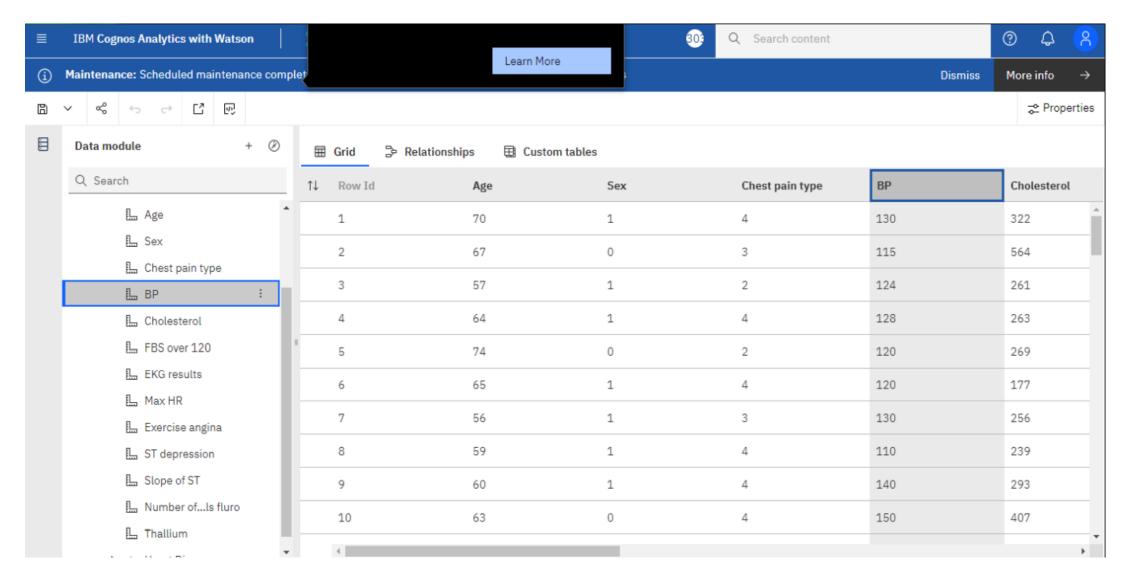
GENDER:



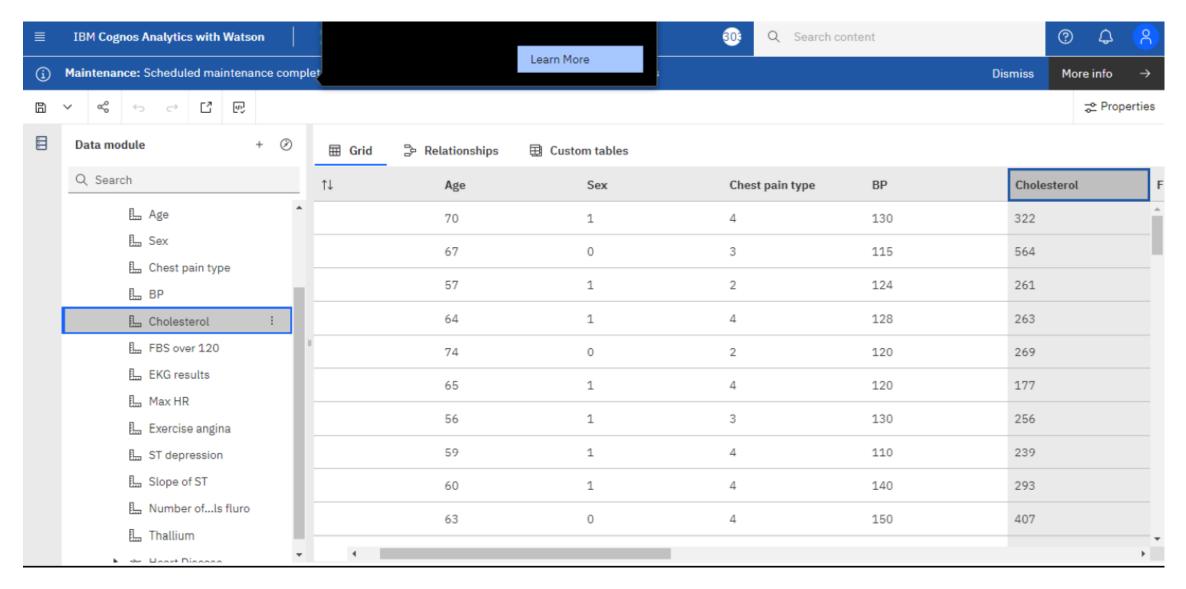
CHEST PAIN TYPE:



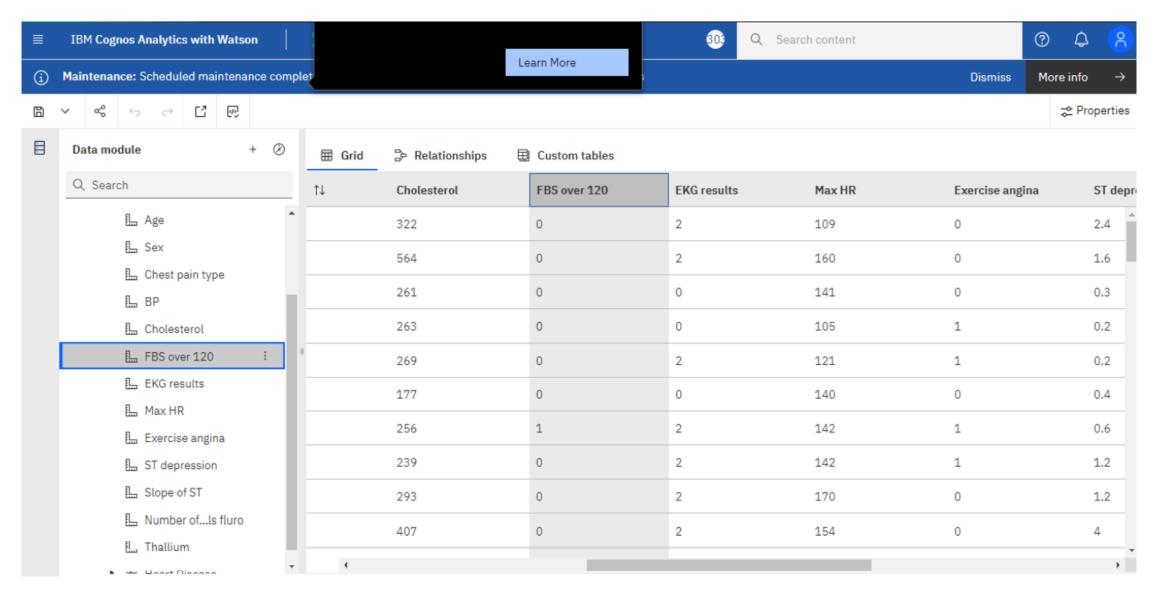
BP:



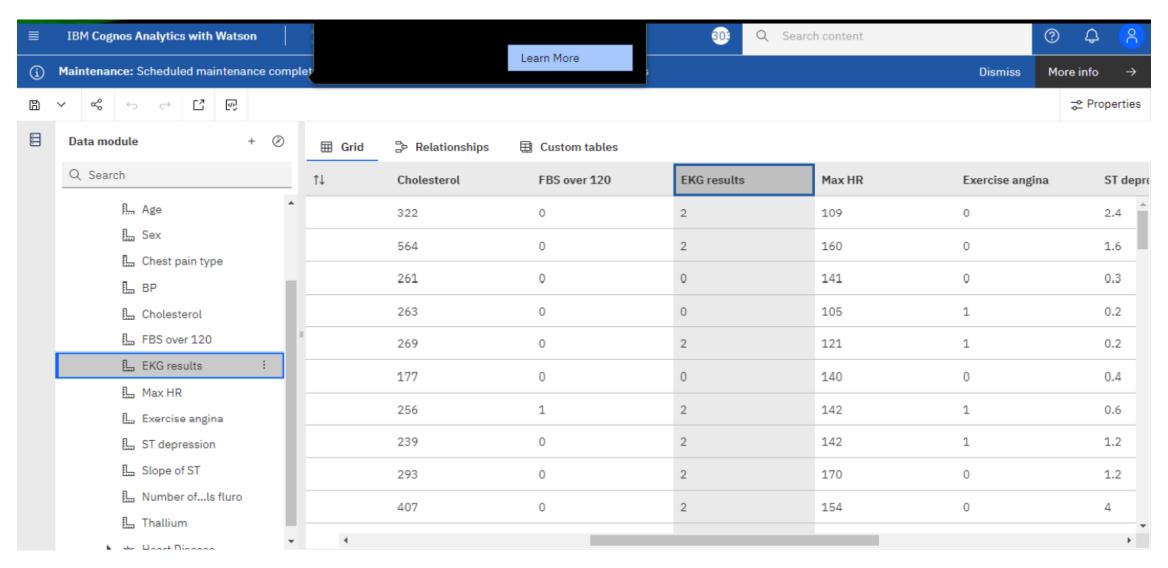
CHOLESTEROL:



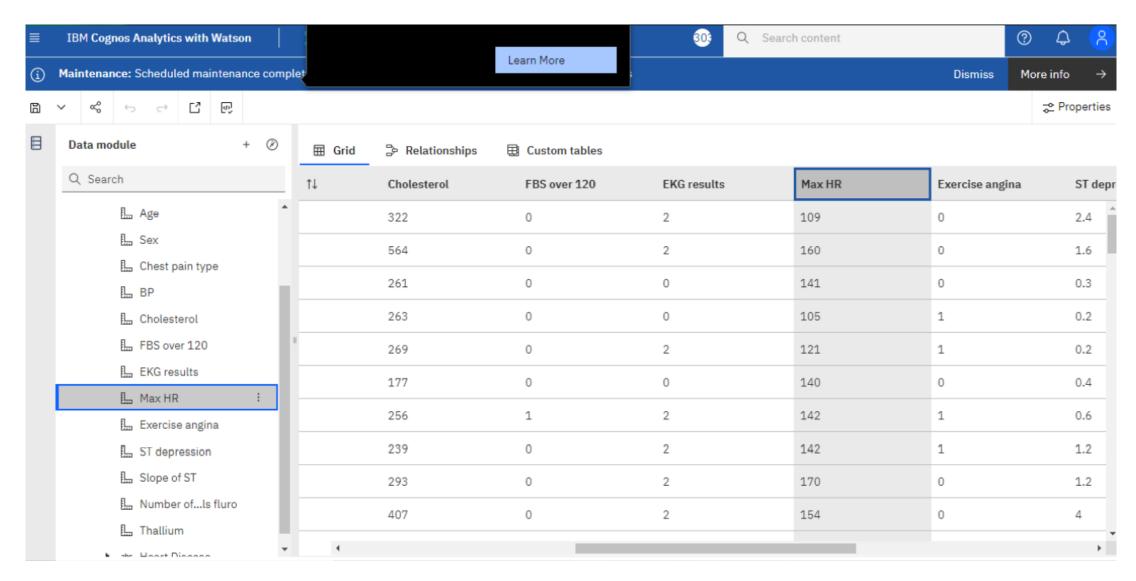
FBS over 120:



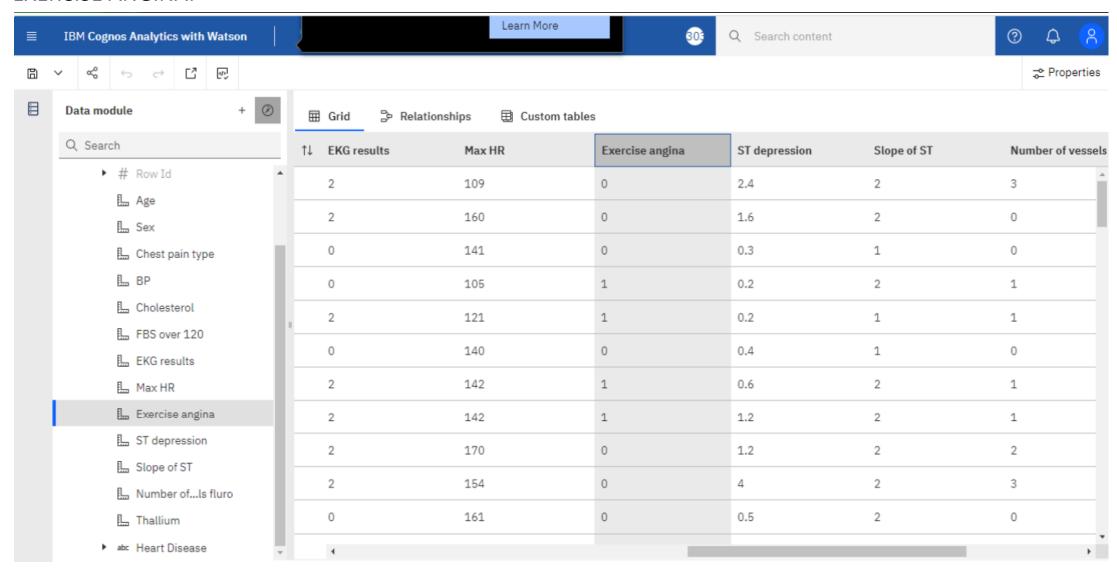
EKG Results:



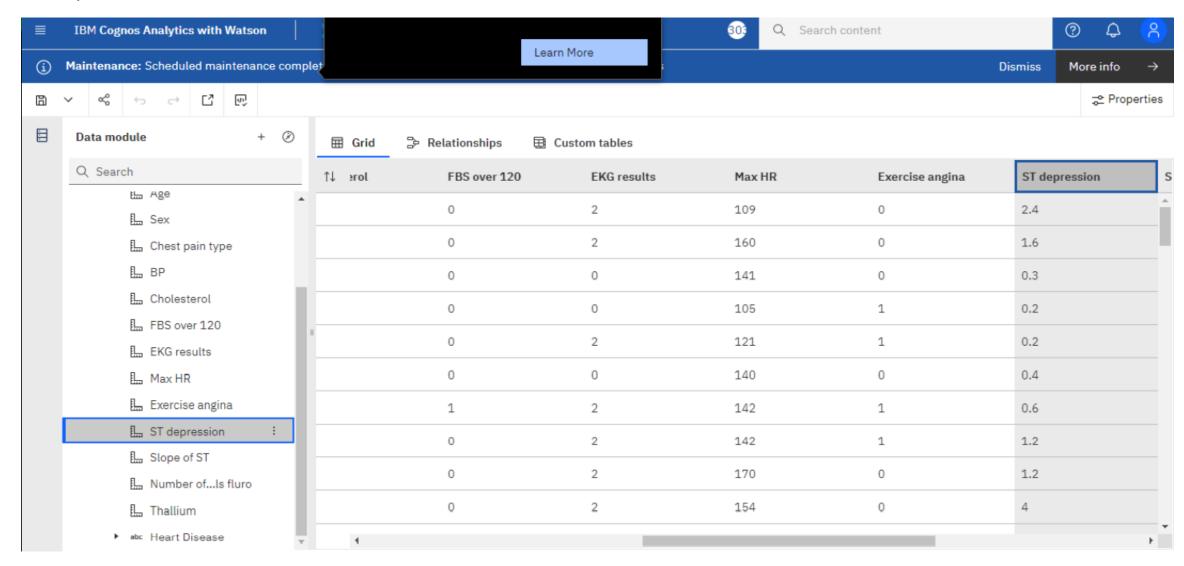
MAX HR:



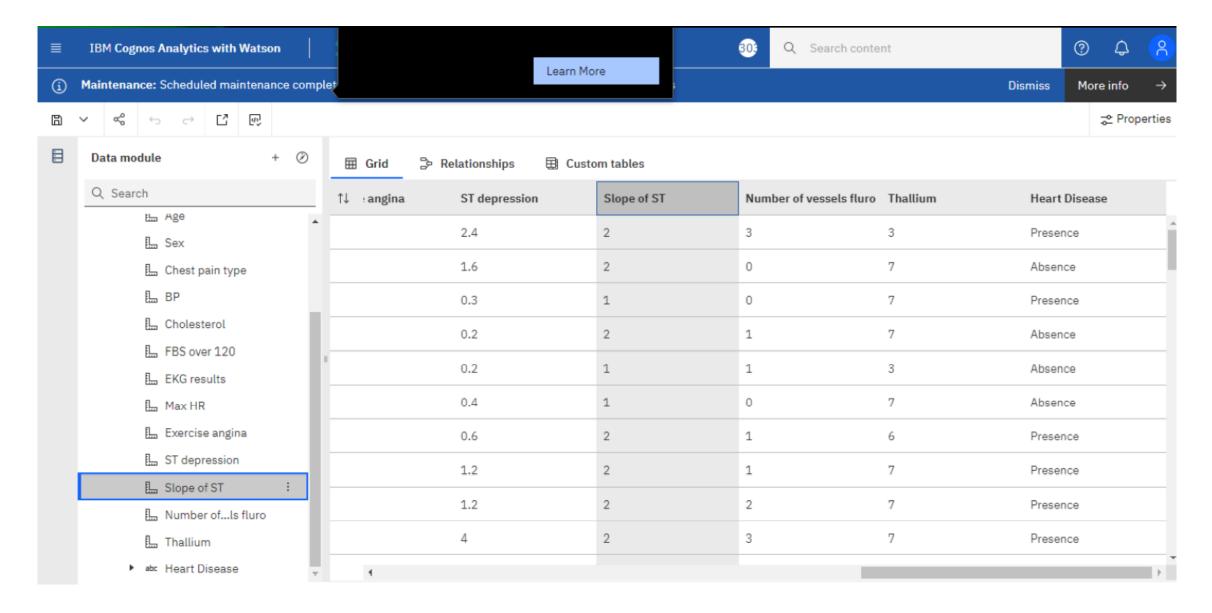
EXERCISE ANGINA:



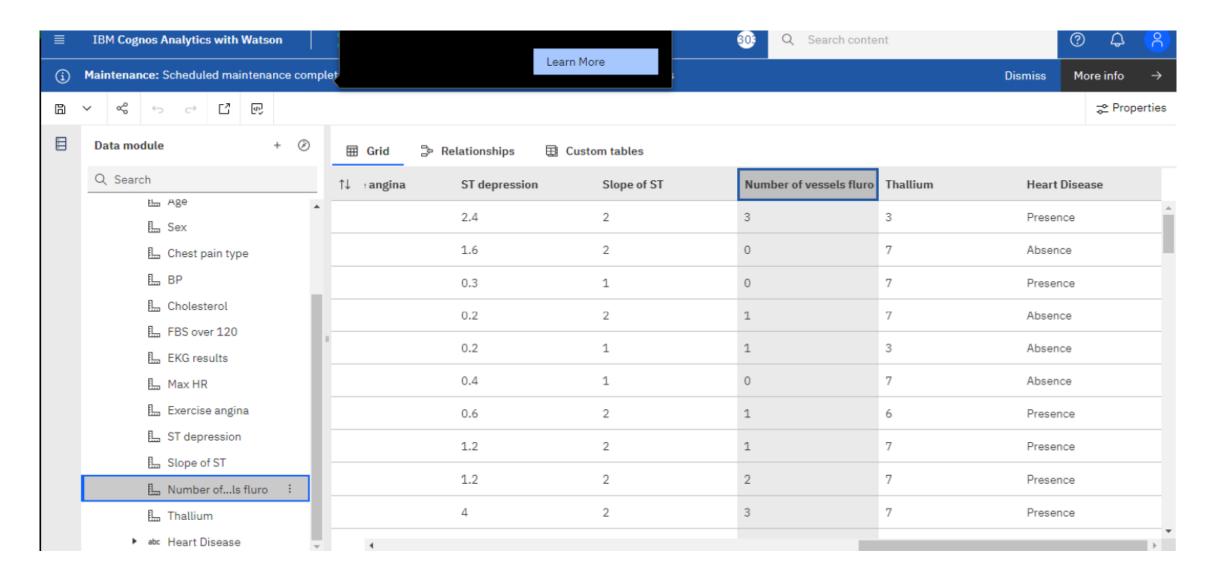
ST Depression :



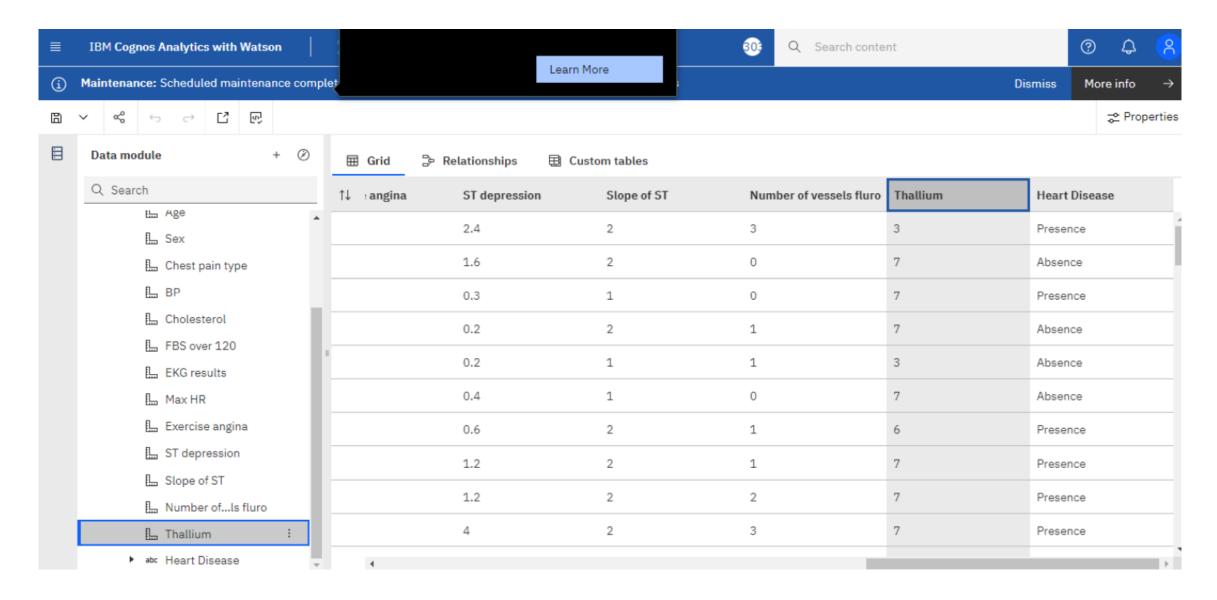
DATA PREPARATION Slope of ST:



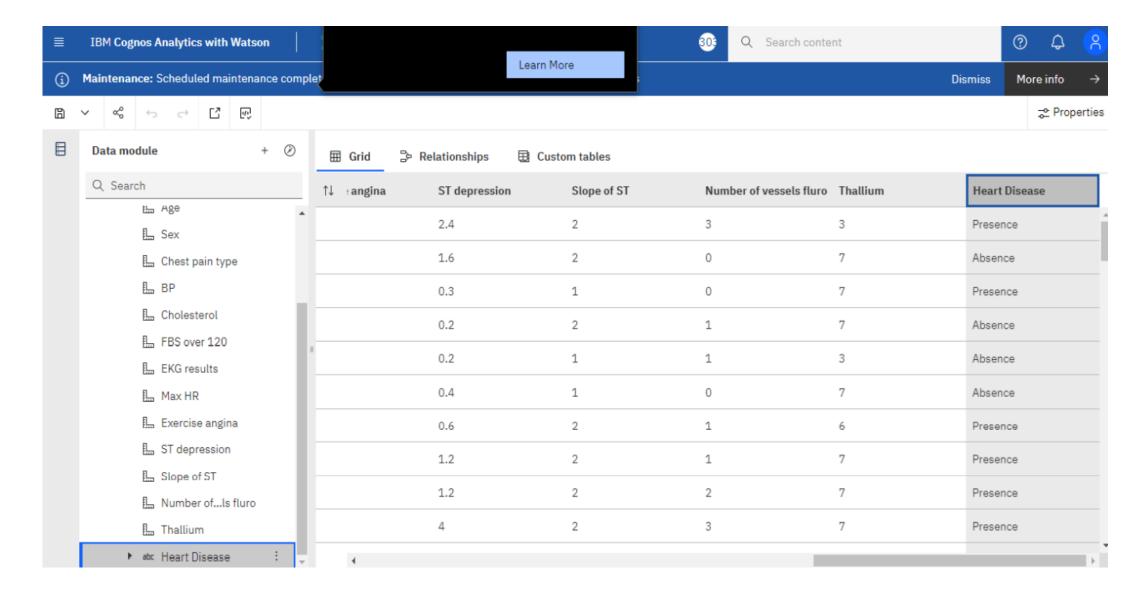
DATA PREPARATION No Of Vessels Fluro:



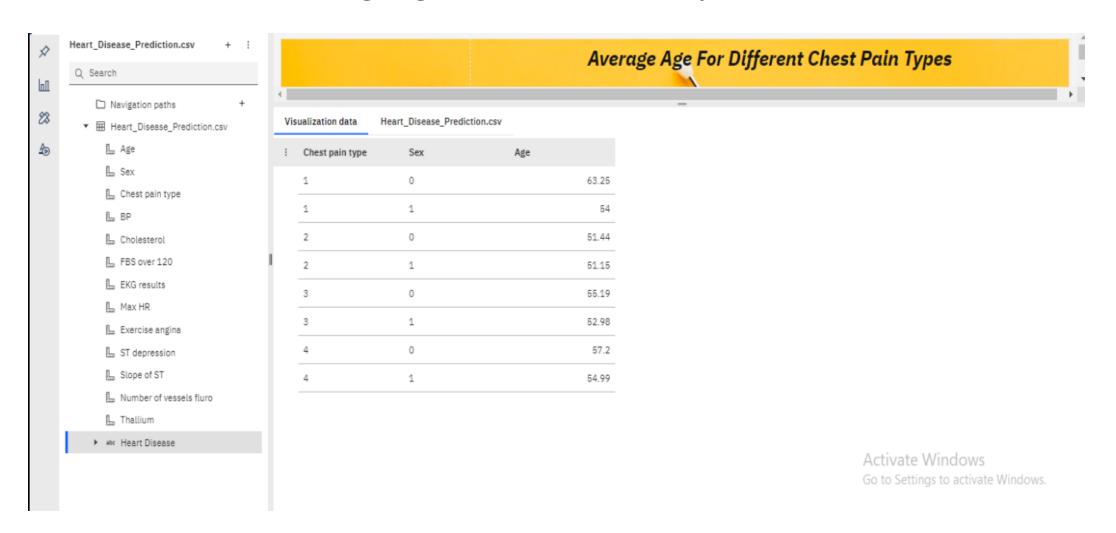
DATA PREPARATION Thallium:



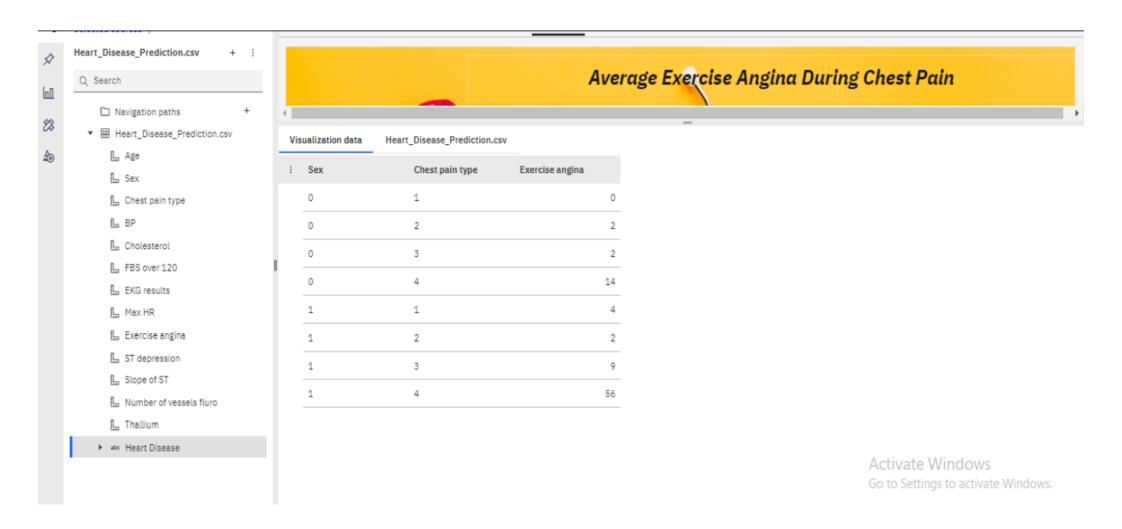
DATA PREPARATION Heart Disease:



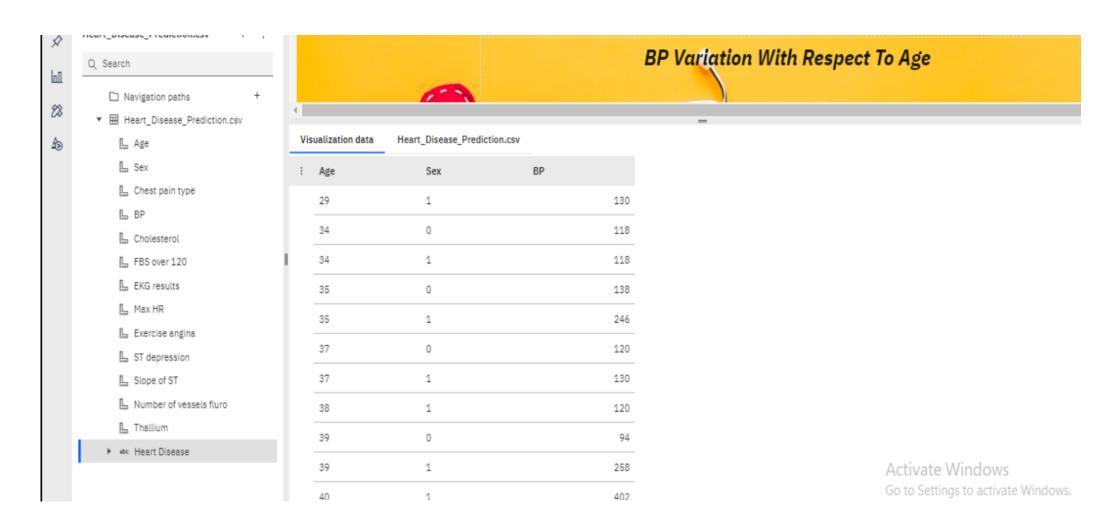
DATA PREPARATION Average age for different chest pain:



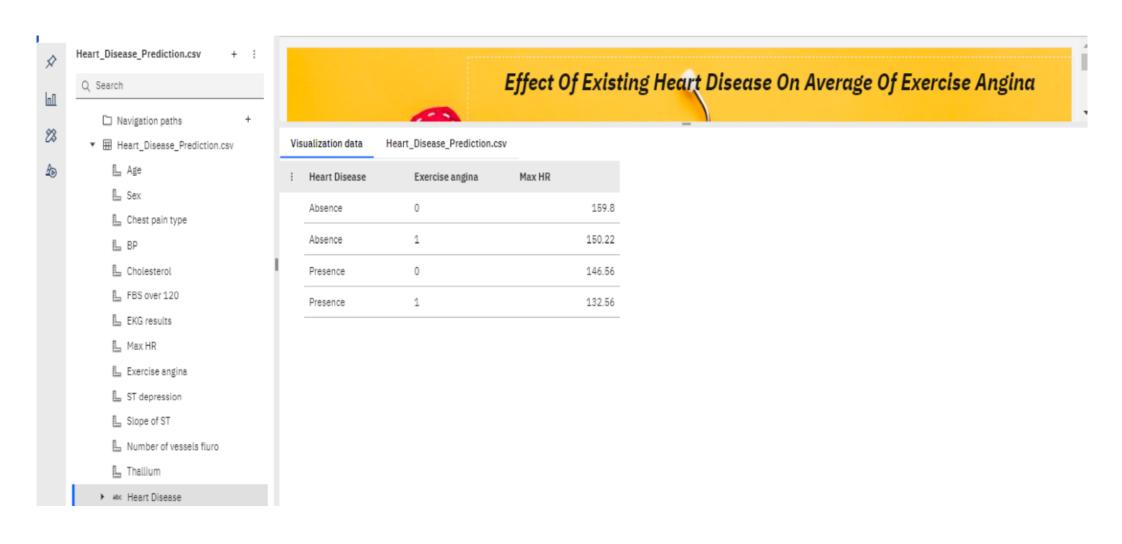
DATA PREPARATION Average Exercise Angina During Chest Pain:



DATA PREPARATION BP Variation with respect to Age



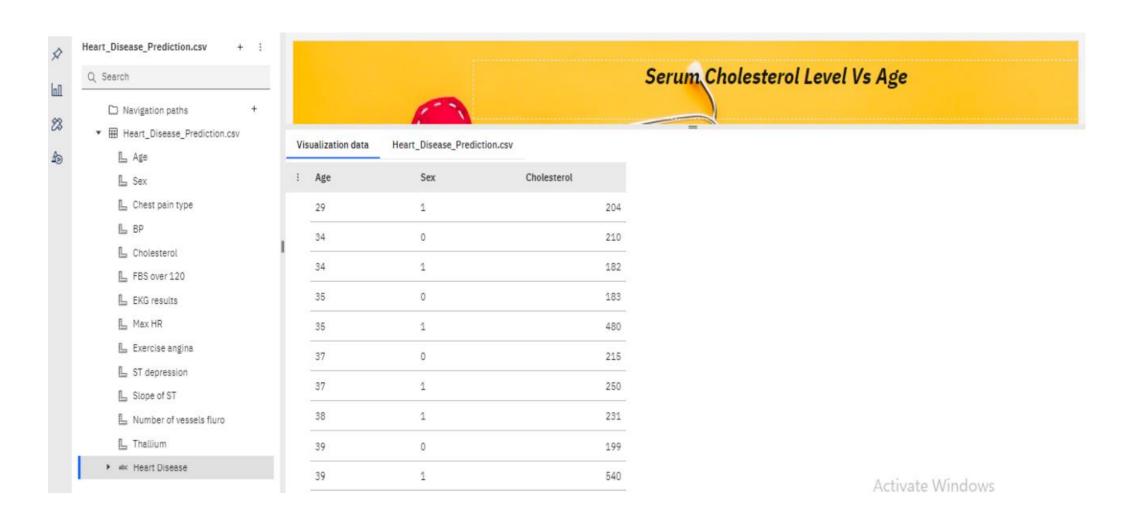
DATA PREPARATION Effect of Existing Heart disease on Average of Exercise Angina:



DATA PREPARATION Average Age for Different types of Chest pain in Existing Heart Disease:



DATA PREPARATION Serum Cholesterol level Vs Age



DATA PREPARATION Max HR in Existing Heart disease by Exercise Angina:

