ECE-3502 IoT Domain Analyst LAB(L9+L10)

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Lab 10

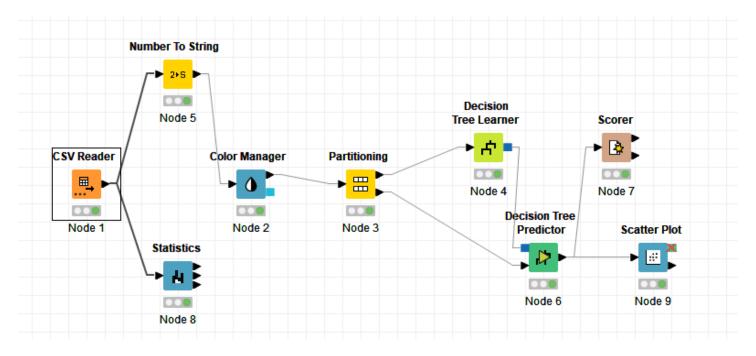
Task:

Health Care Machine Learning Supervised Learning in Knime Analytics Platform.

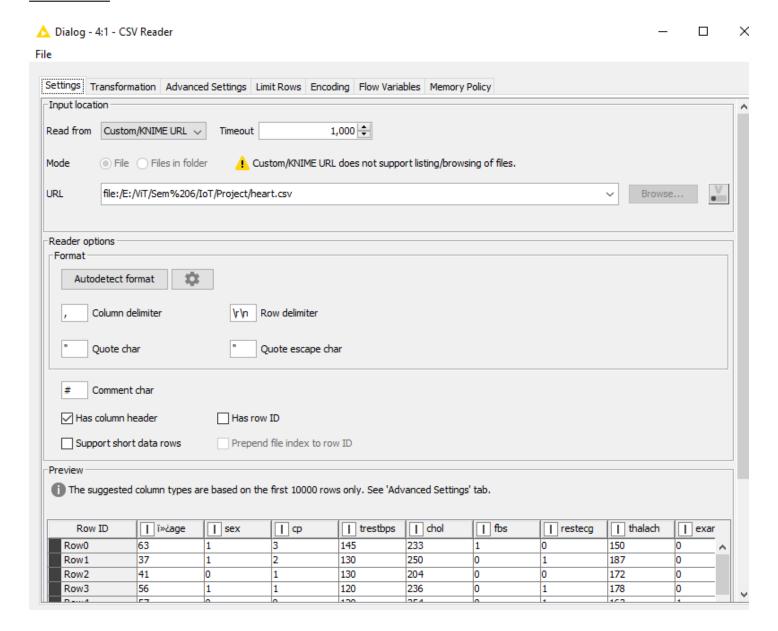
I'll be using heart dataset from UCI:

https://archive.ics.uci.edu/ml/machine-learning-databases/heart-disease/processed.cleveland.data

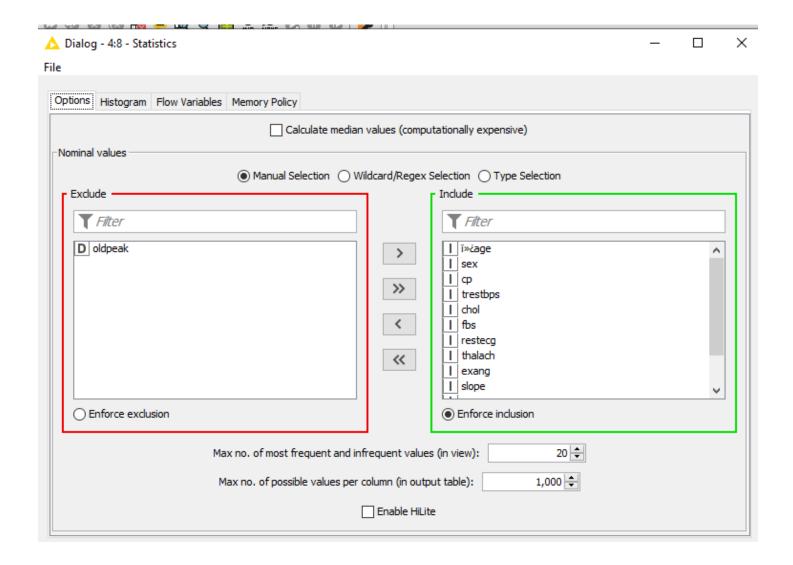
Flow:



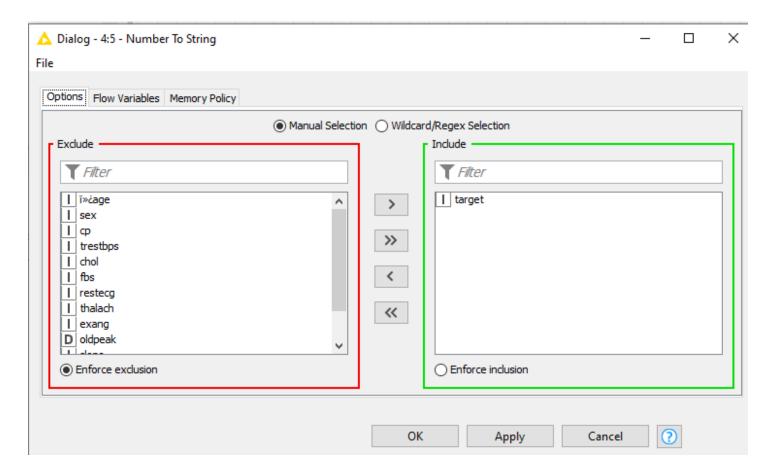
CSV Reader:



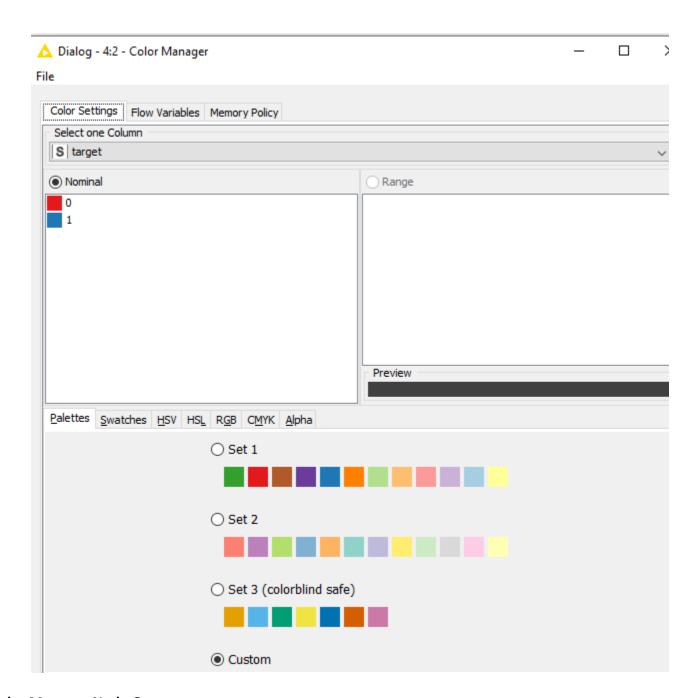
Statistics Node:



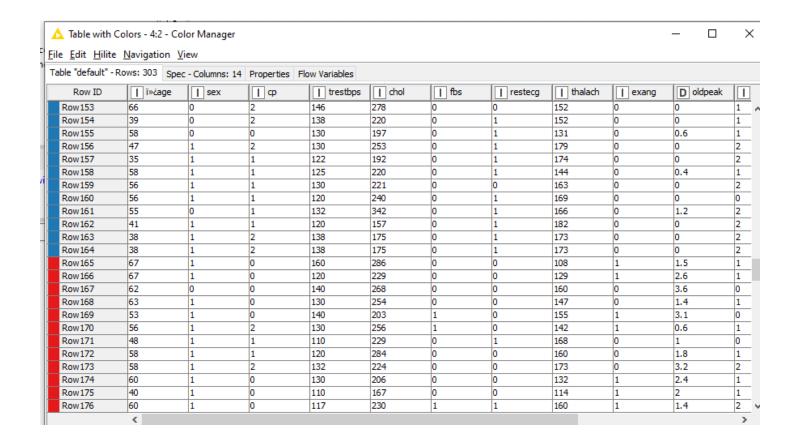
Number To String Node:



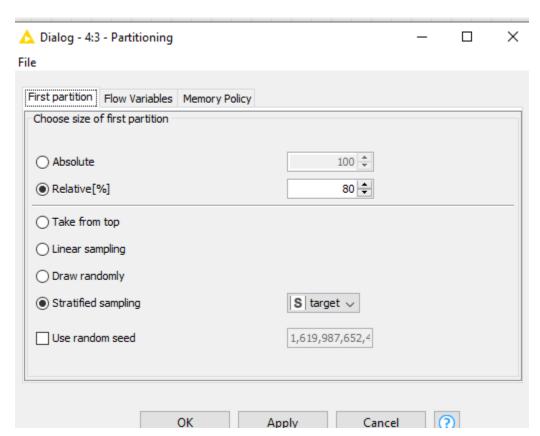
Color Manager Node:



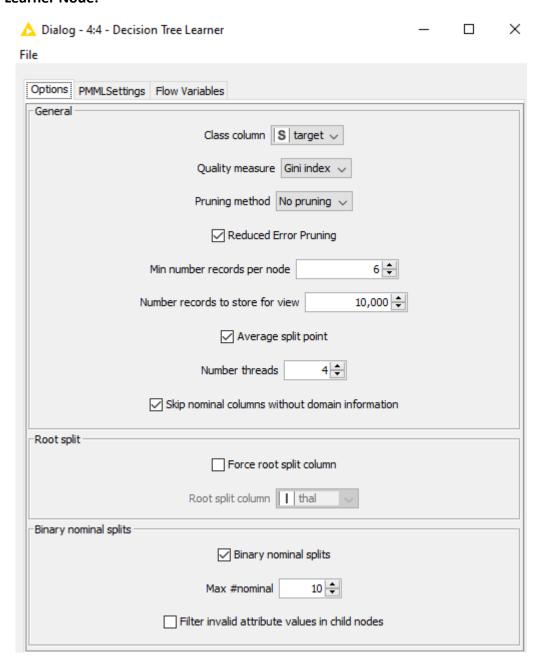
Color Manager Node Output:



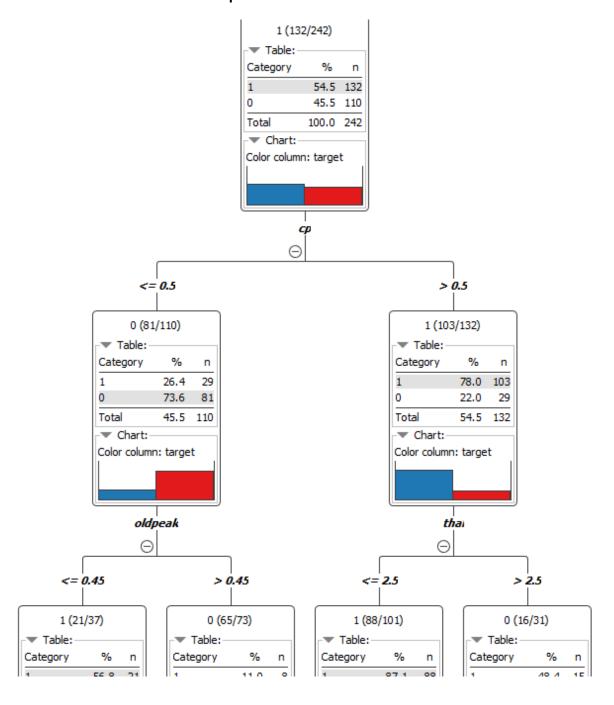
Partitioning Node:



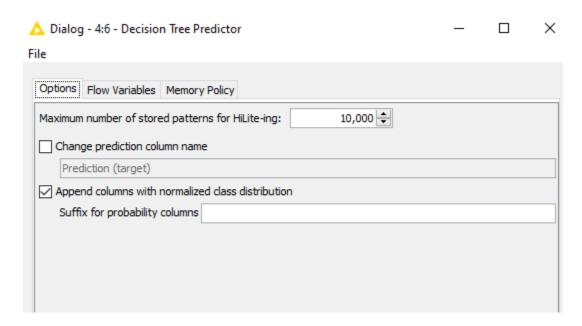
Decision Tree Learner Node:



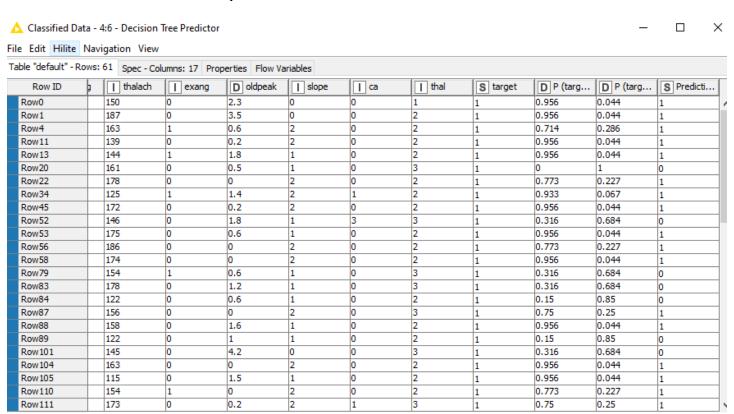
Decision Tree Learner Node Output:



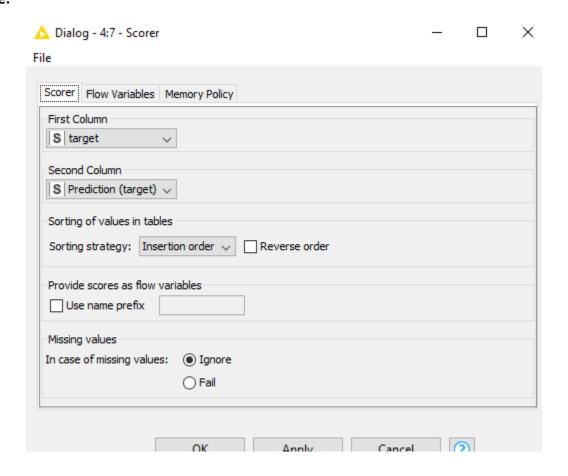
Decision Tree Predictor Node:



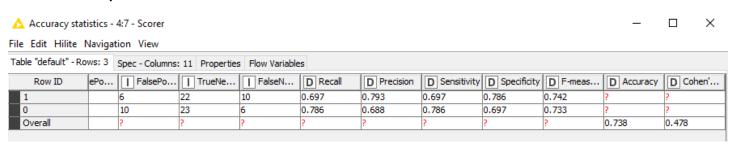
Decision Tree Predictor Node Output:



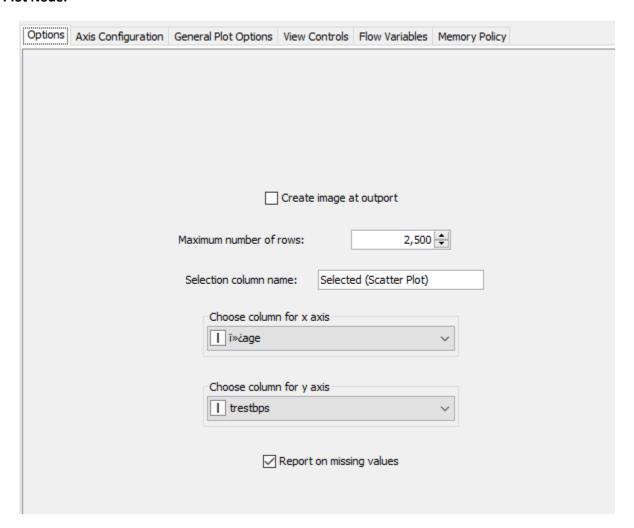
Scorer Node:



Scorer Node Output:



Scatter Plot Node:



Scatter Plot Output:

