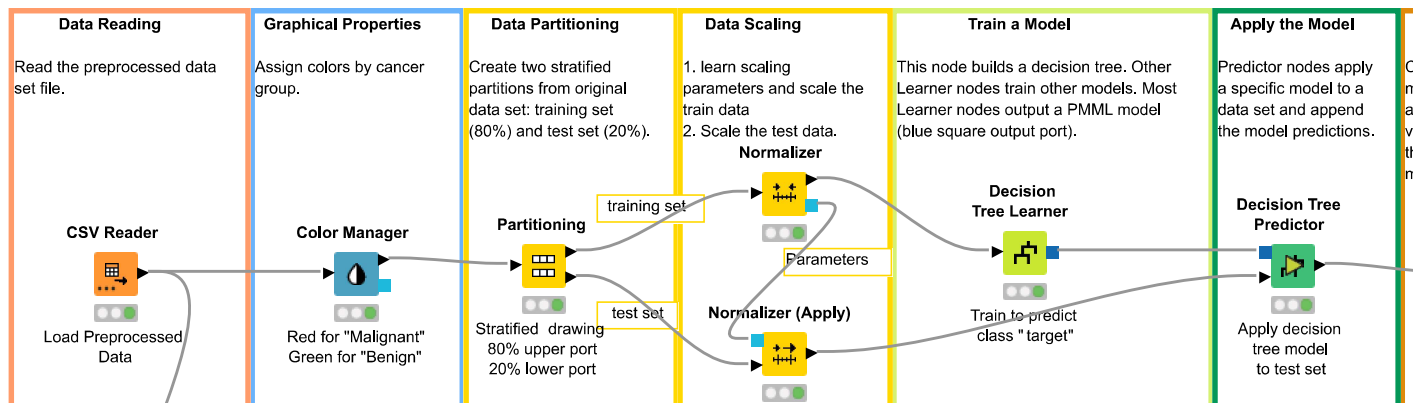


Model Training for Classification

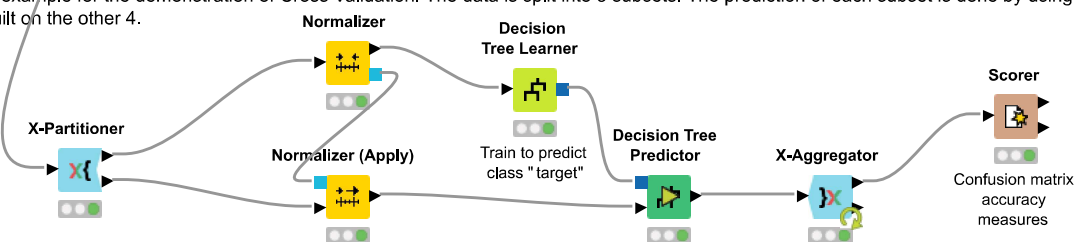
This workflow demonstrates how a simple classifier is built and applied to new data.

Task Classification of Benign and Malignant Breast Cancer



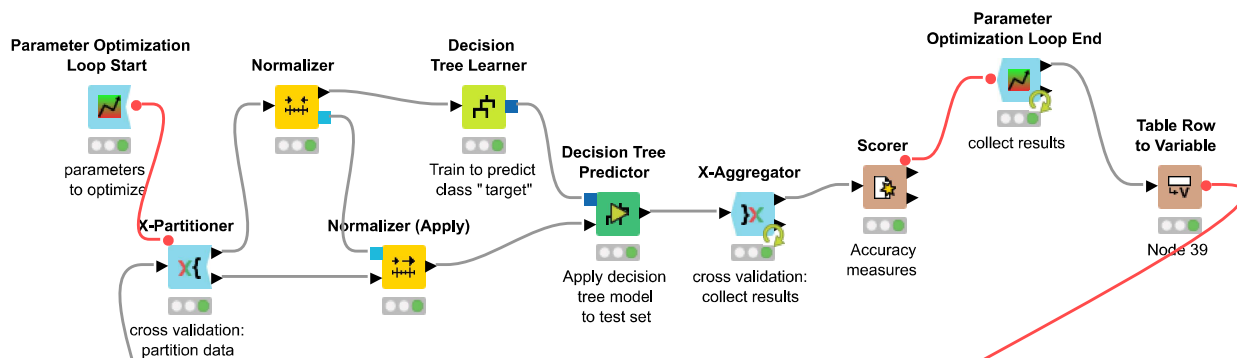
Cross Validation with Decision Tree

A simple example for the demonstration of Cross Validation. The data is split into 5 subsets. The prediction of each subset is done by using an Dtree model built on the other 4.

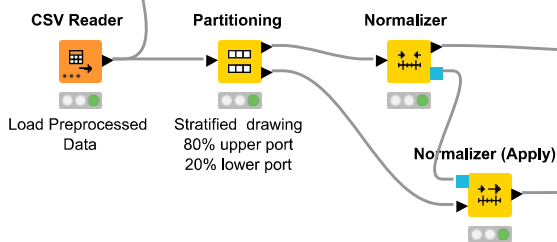


Cross Validation with Decision Tree and Parameter Optimisation

A simple example for the demonstration of Cross Validation combined with Parameter Optimization. The data is split into 5 subsets. The prediction of each subset is done by using an Decision Tree model built on the other 4. The min_samples_node parameter for the Decision Tree Learner is varied and controlled by a flow variable. The Parameter Optimisation Loop Start node varies the value of the flow variable for each iteration. The Parameter Optimisation Loop End node collects the results and output the value for the optimized parameter yielding maximum accuracy as an objective function.



Load Data and Pre-Processing



Evaluation Fine-Tuned Decision Tree Model

