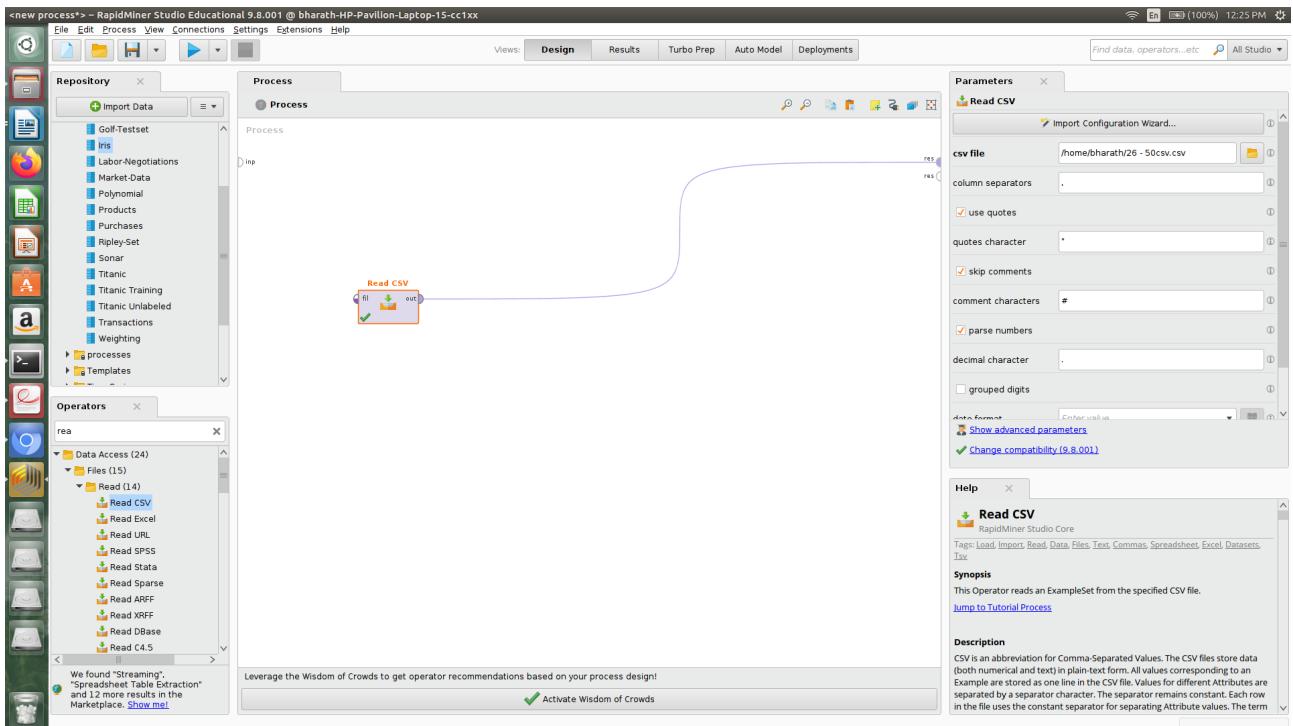
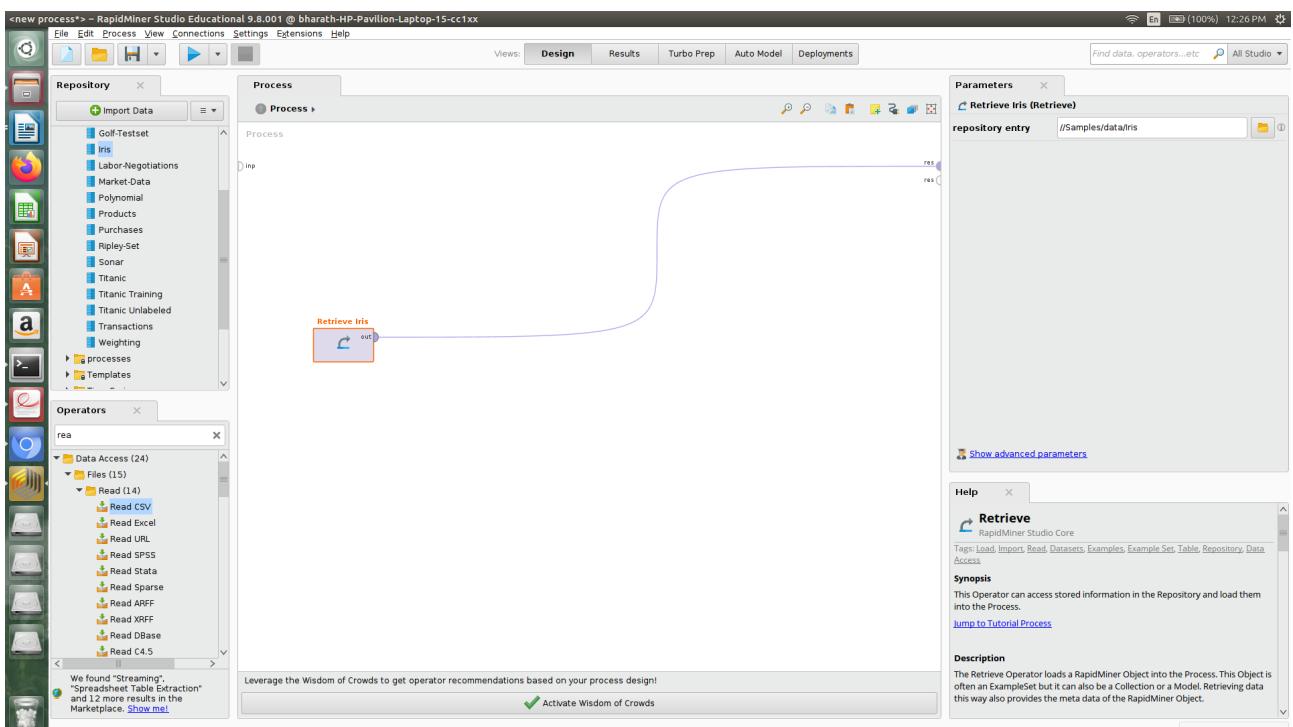


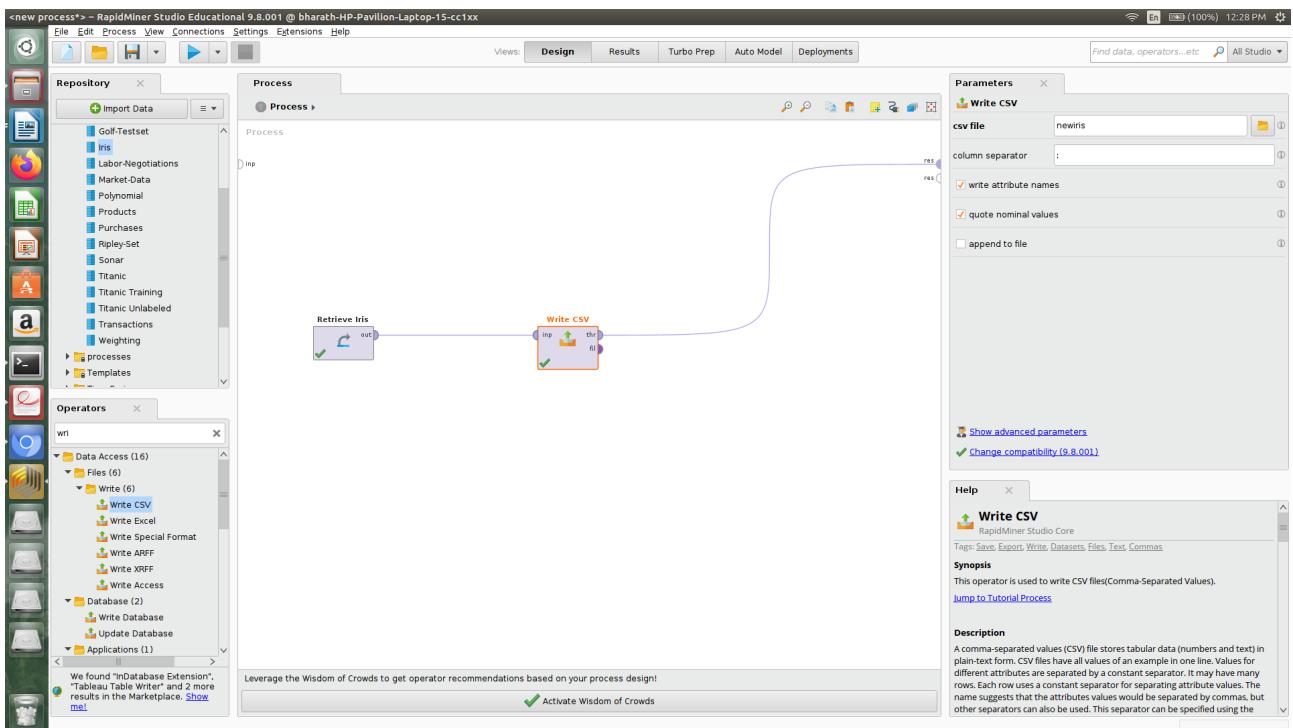
## Importing datasets



or



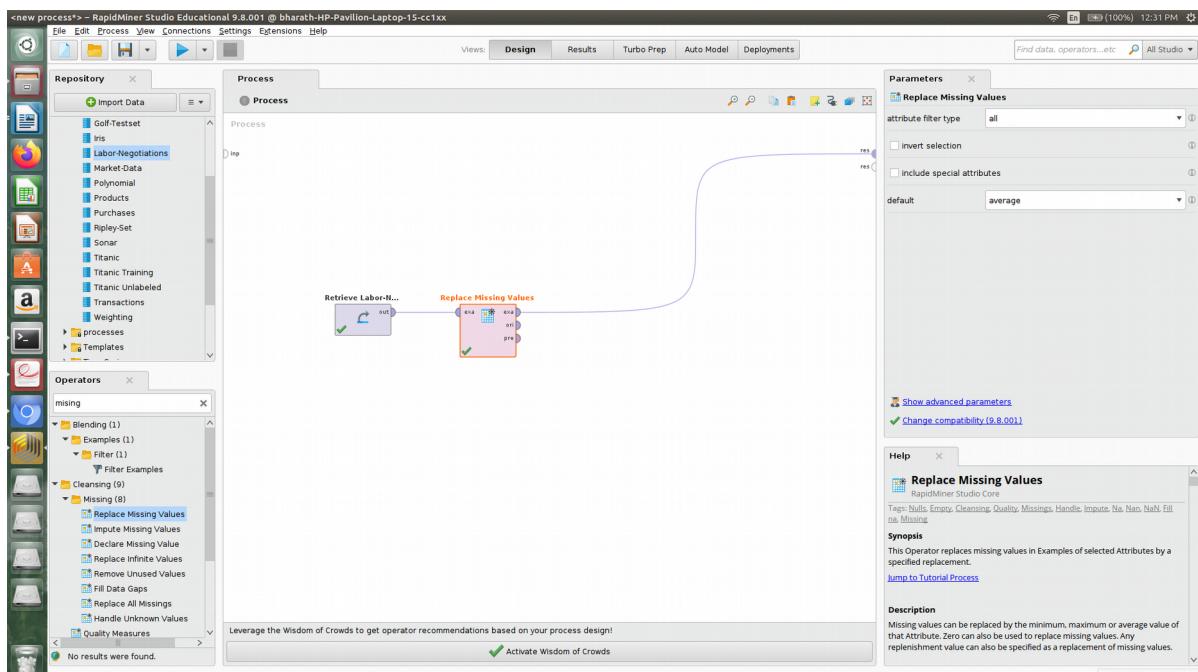
## Exporting data.



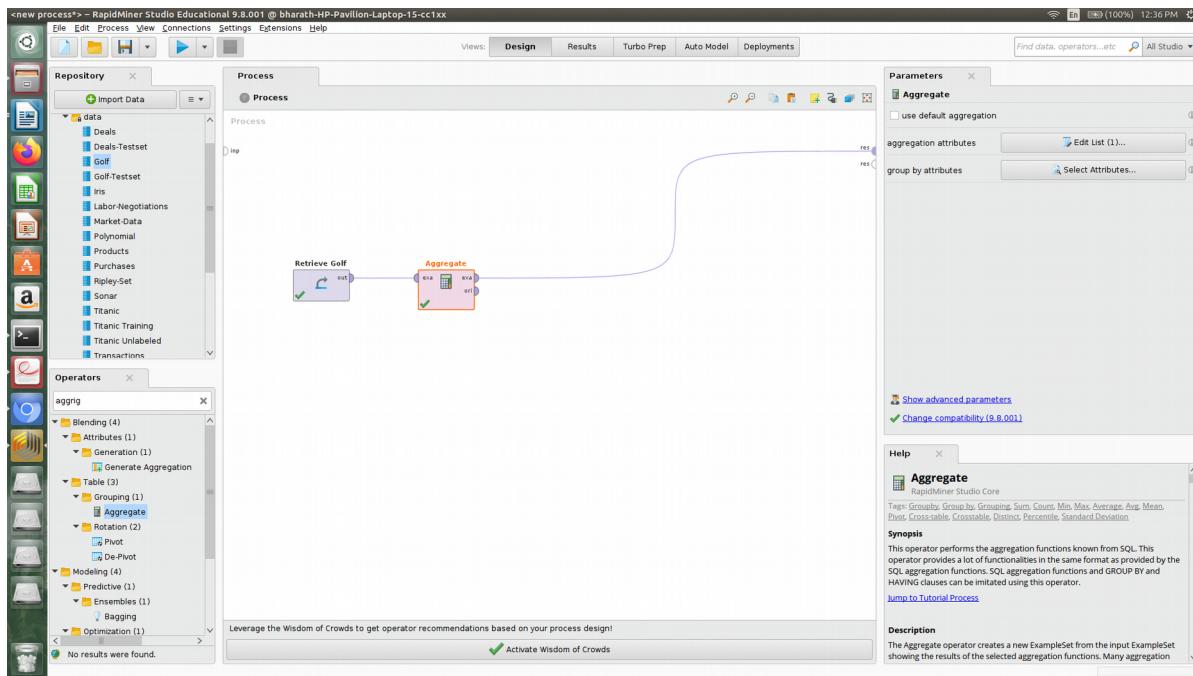
## Data Preprocessing

- Data Cleaning

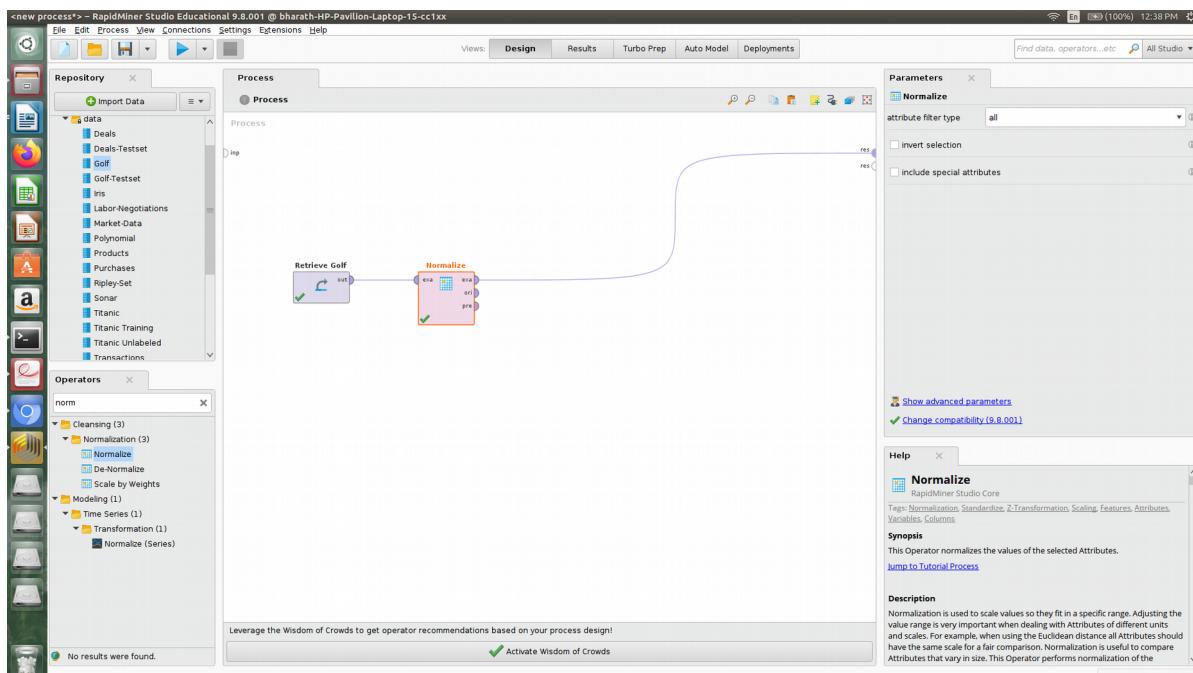
removeing missing values  
use labour negotiations data set



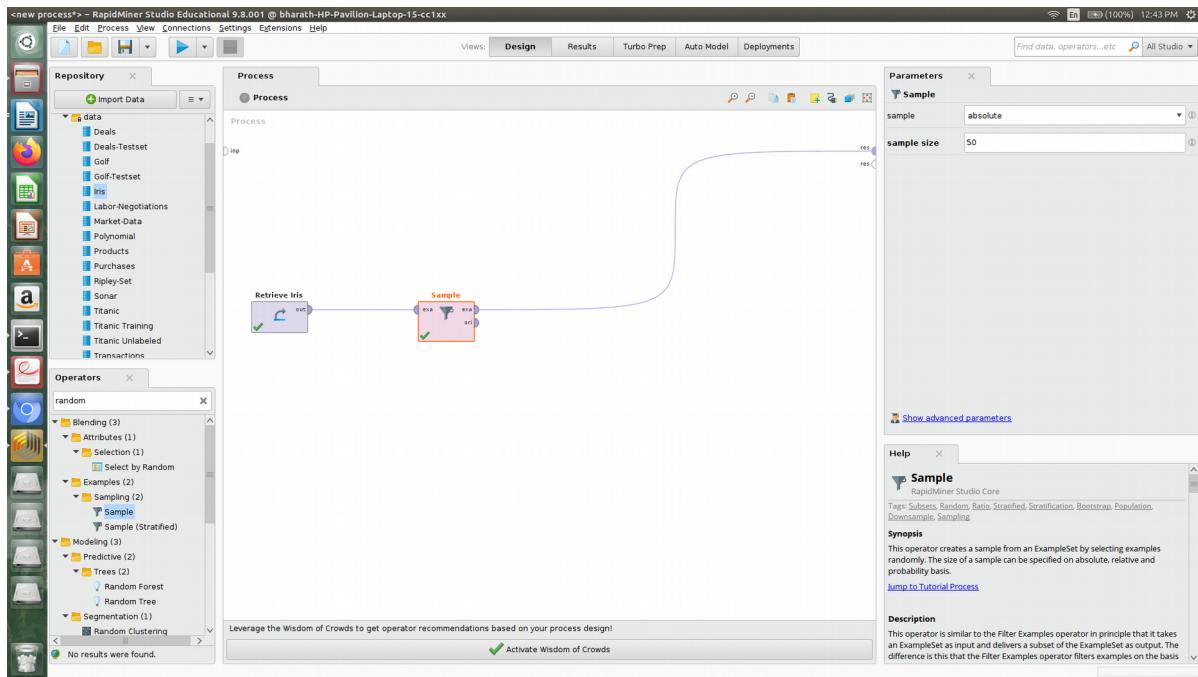
- Aggregation  
use golf data set  
use outlook and humidity



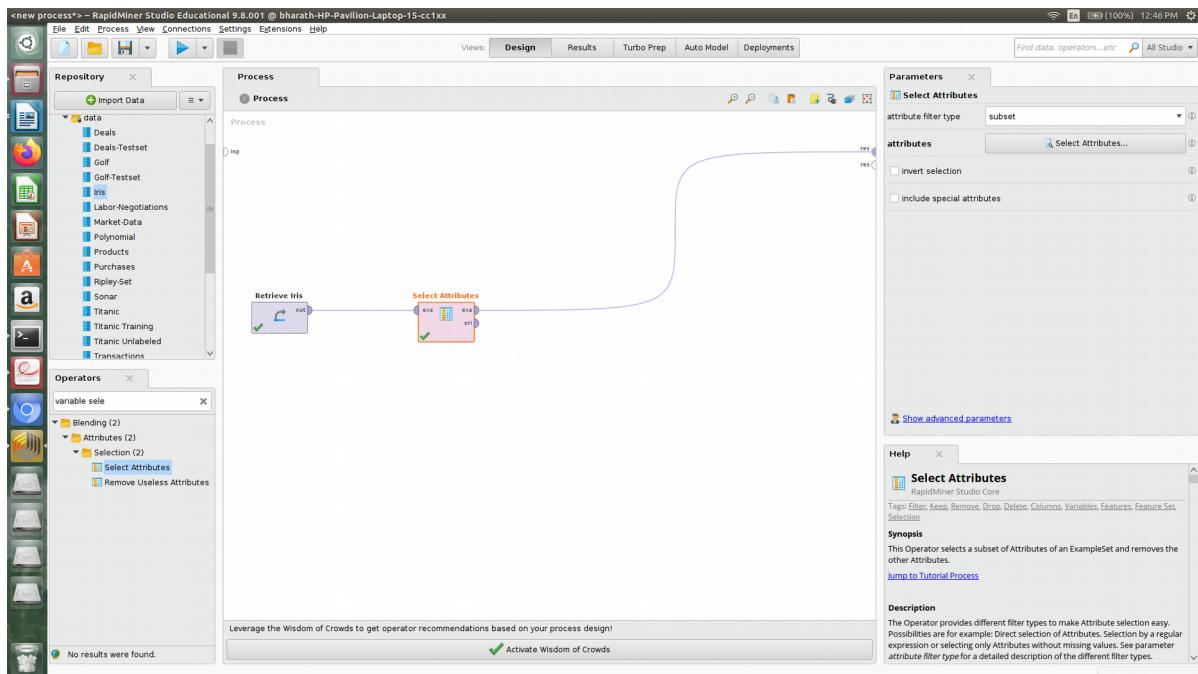
- Normalization  
use golf data set  
u can do anything



- Sampling  
random sampling use iris



- Variable Selection  
use iris and use select attribute

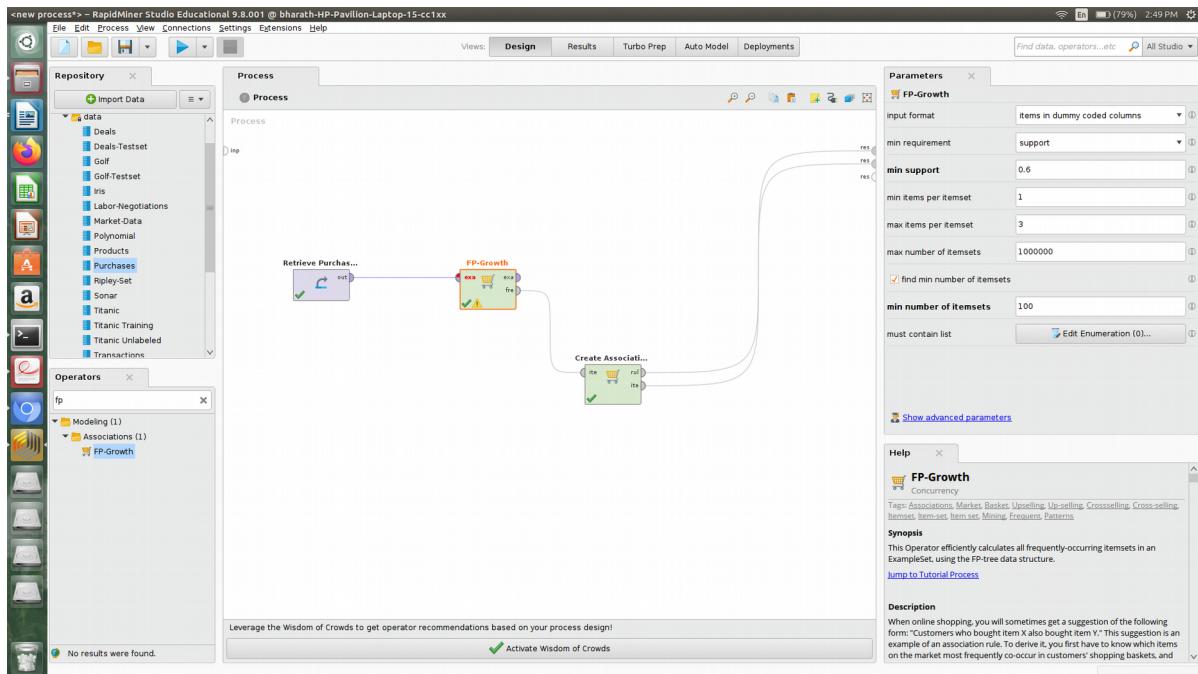


## Modeling and evaluation

- Association mining using measures

use purchase data set

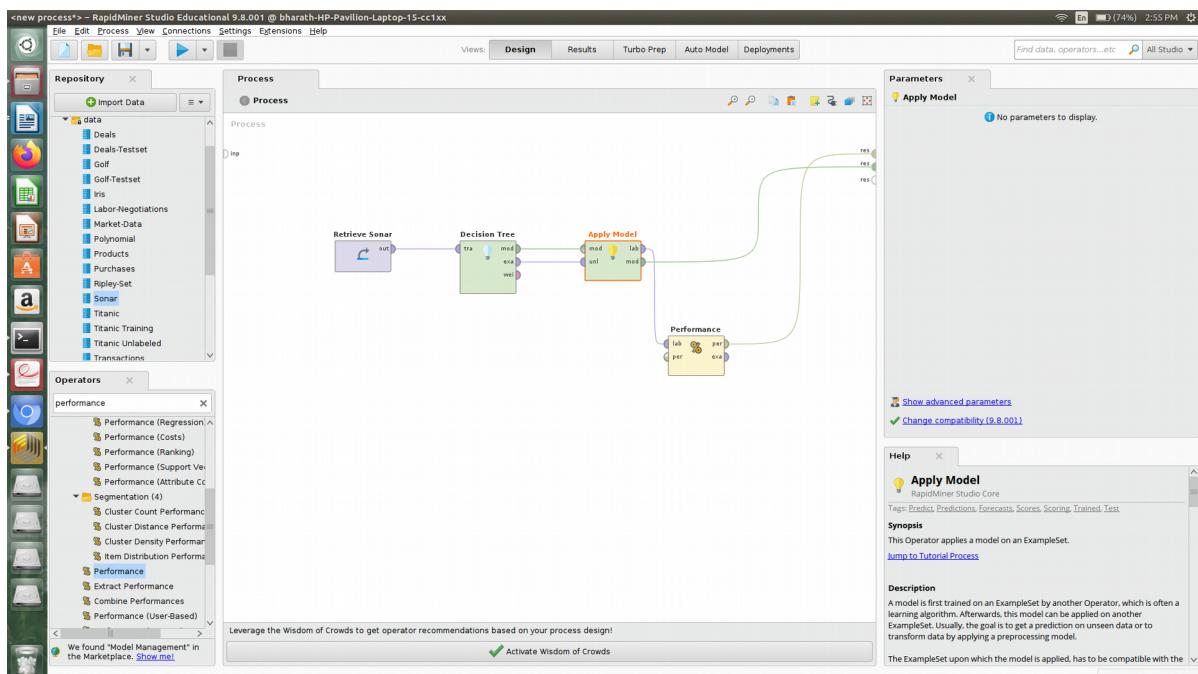
use fp growth and create association rule and min support 0.6



- Decision Tree Classification and evaluate them

use sonar data set

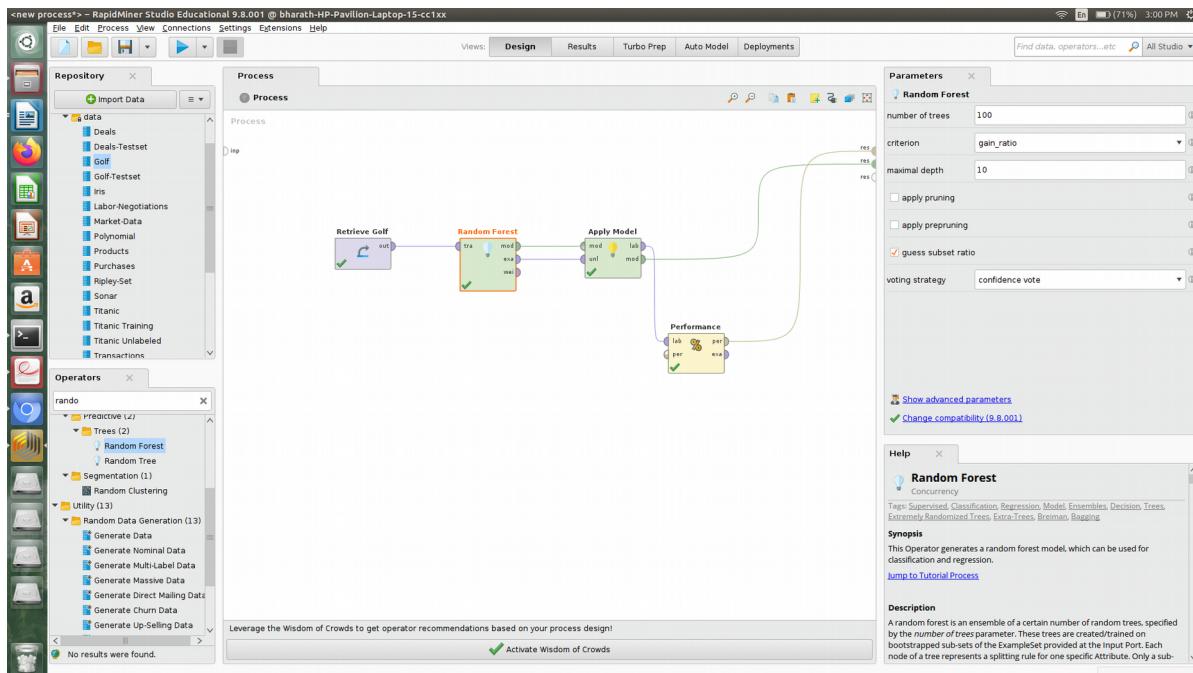
decission tree, apply model, performance, lab to lab mod to result per to result



- Ensemble Method Classification and evaluate them

use golf data set

random forest, apply model, performance, lab to lab mod to result per to result



- Clustering with evaluation

use iris data set

read csv, select attribute, random clustering, all to result

