Data Mining file

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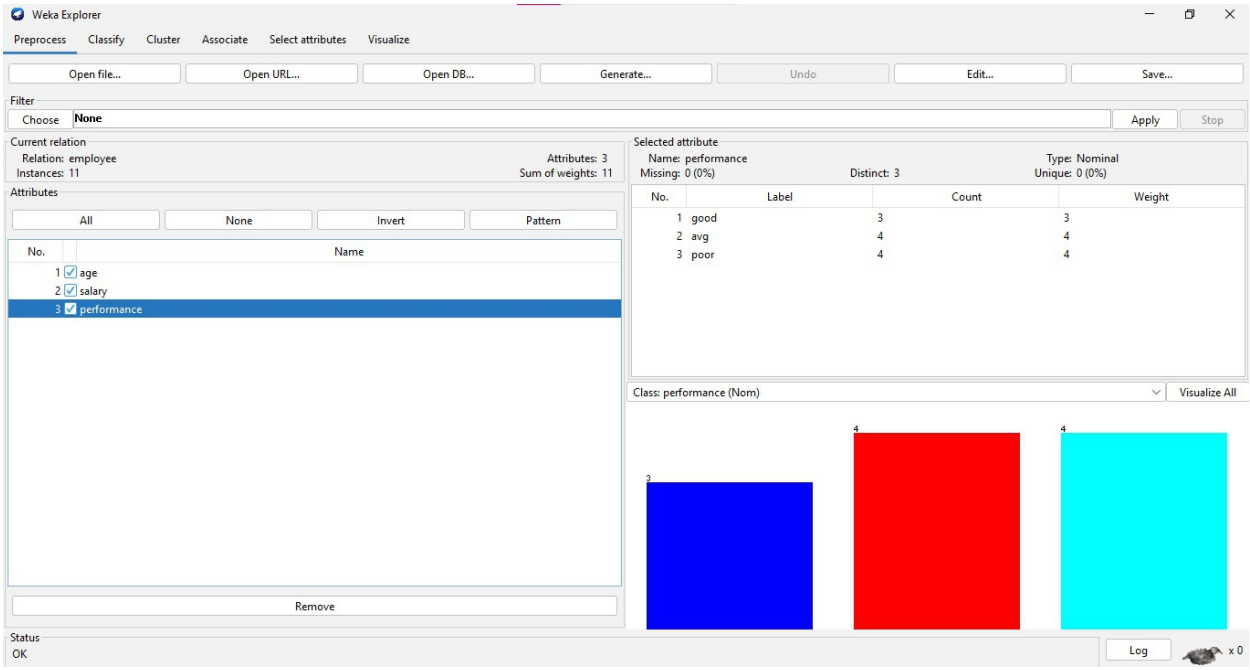
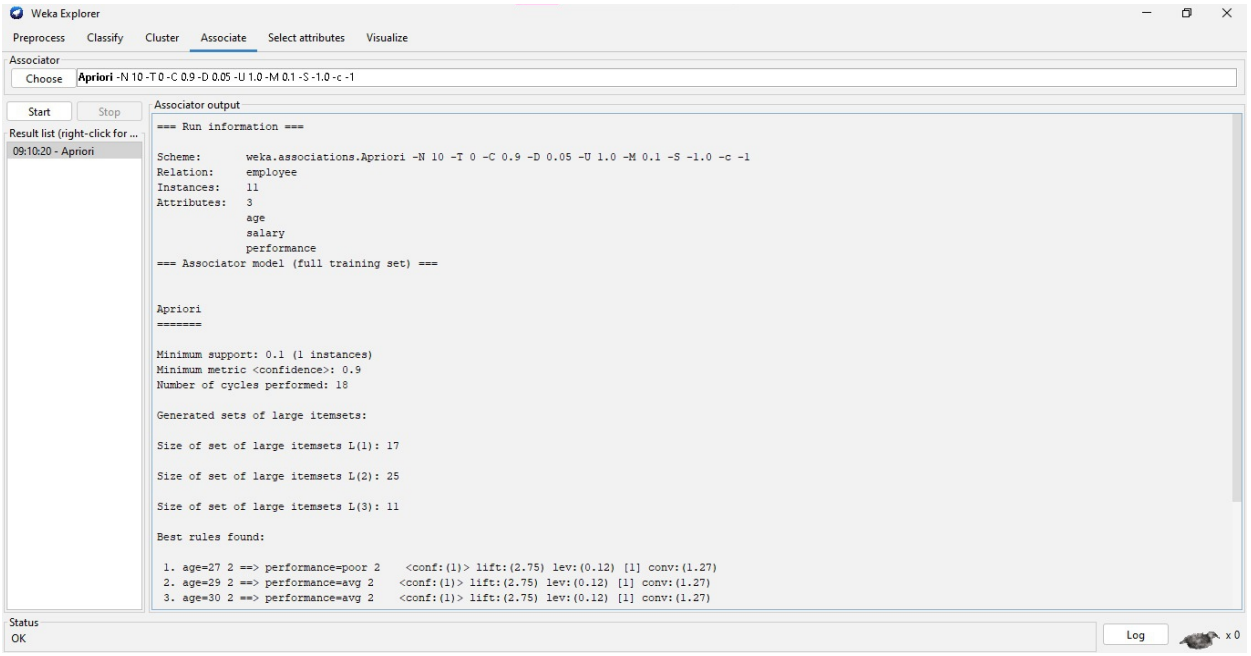
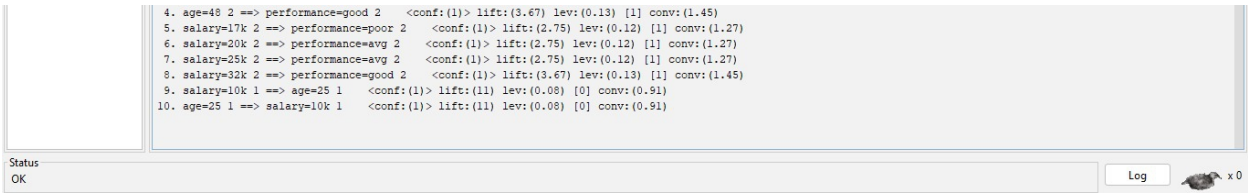
23/SCA/BSC.IT/004

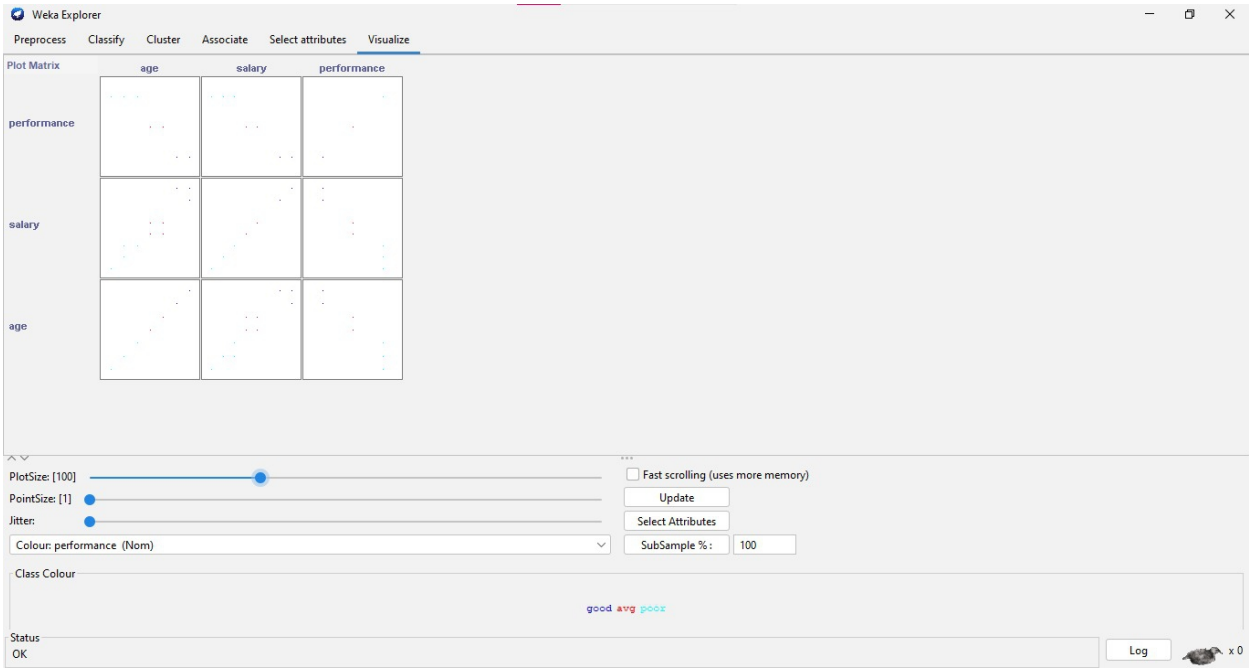
1. Demonstration of preprocessing on dataset employee.arff.



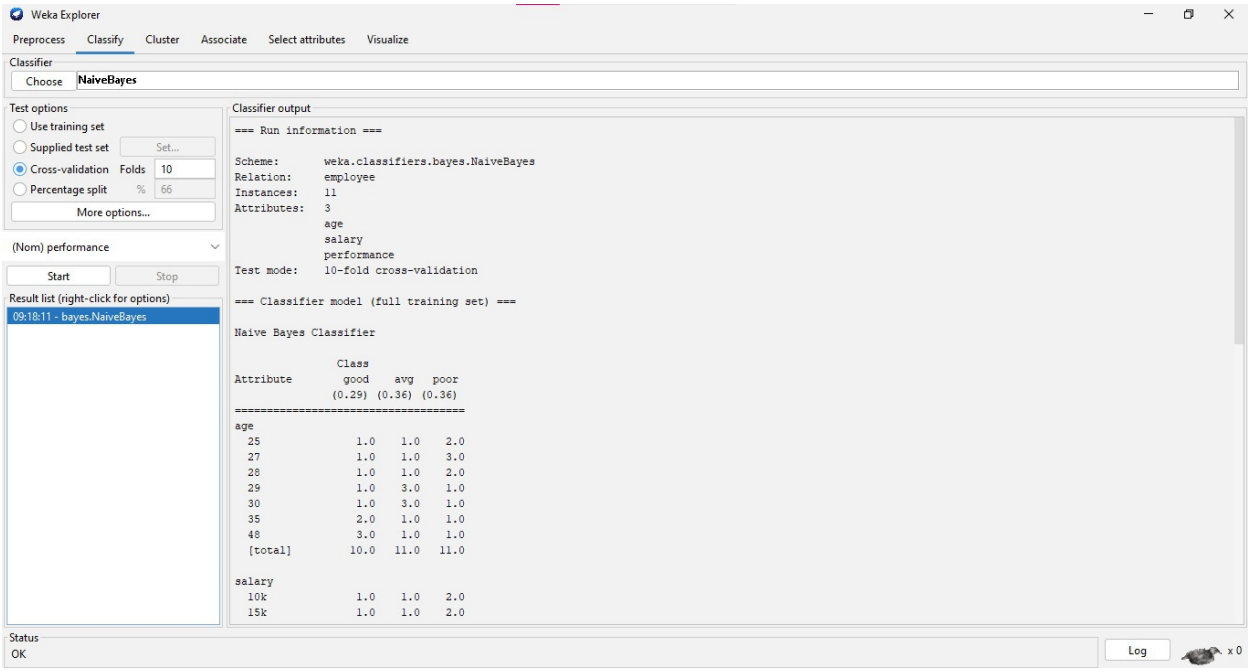
2. Demonstration of preprocessing on dataset employee.arff.

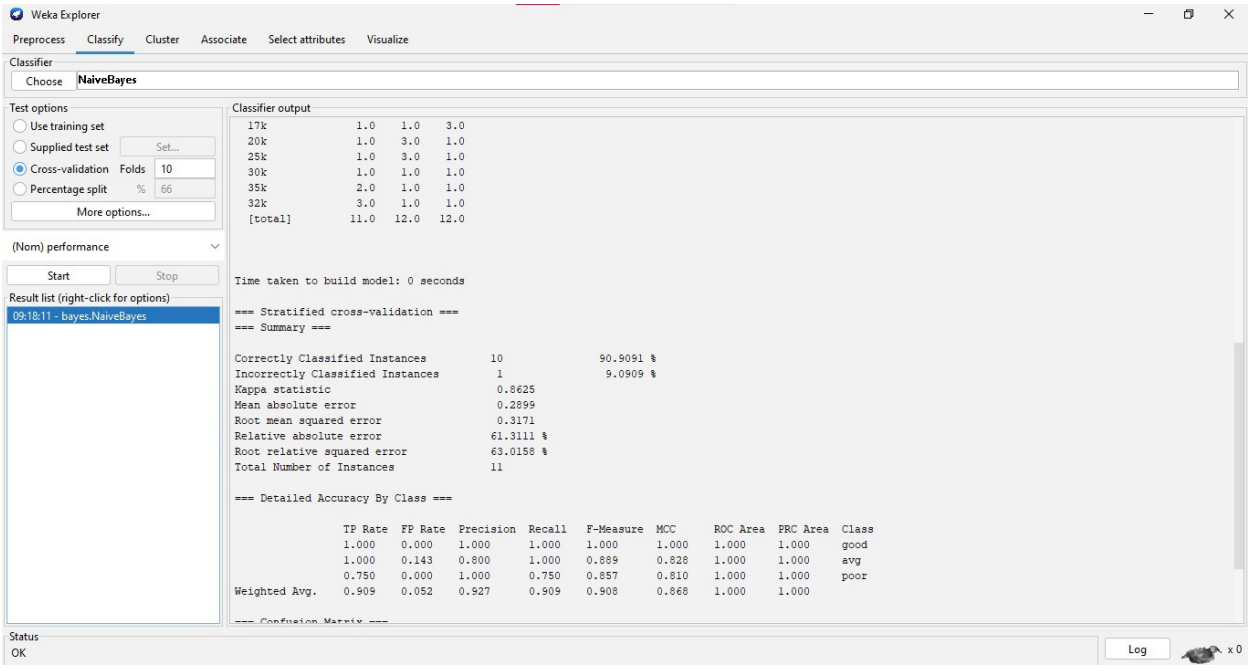


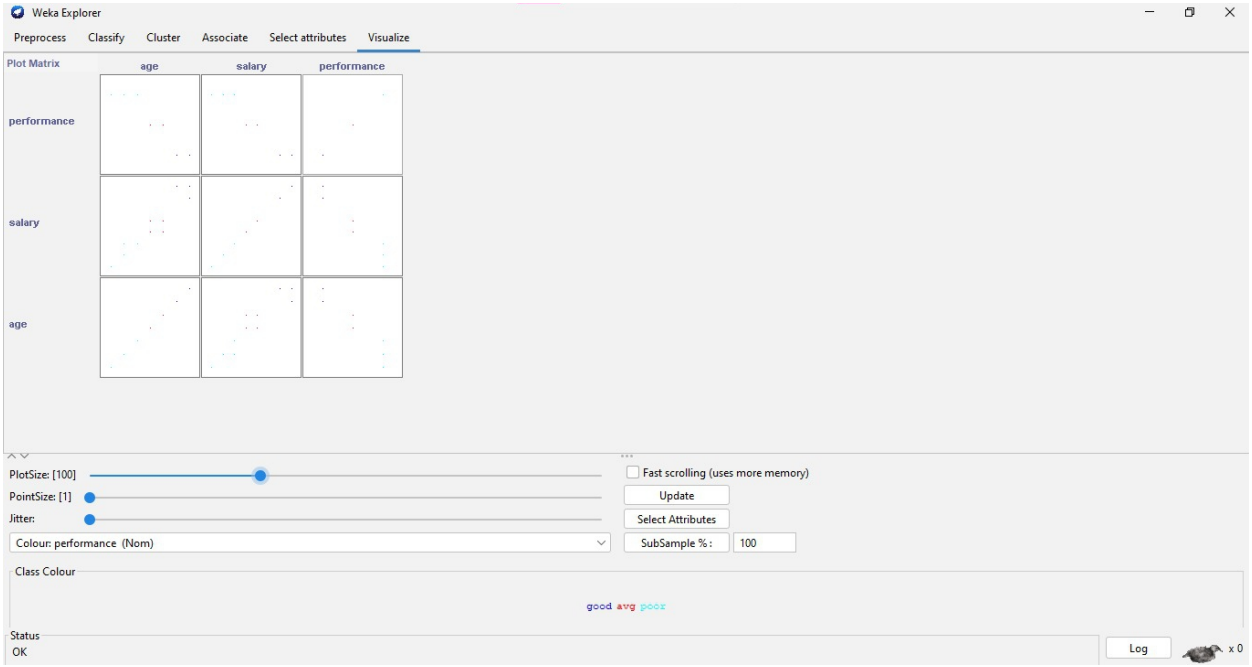




3. Demonstration of classification rule process on dataset employee.arff using naïve Bayes algorithm.






Weka Explorer
Preprocess
Classify
Cluster
Associate
Select attributes
Visualize
Plot Matrix
age
salary
performance
performance
salary
age
PlotSize: [100]
PointSize: [1]
Jitter:
Fast scrolling (uses more memory)
Update
Select Attributes
Colour: performance (Nom)
SubSample % :
100
Class Colour
good avg poor
Status
OK
Log
x 0

4. Demonstration of clustering rule process on dataset Employee.arff using simple k- means.