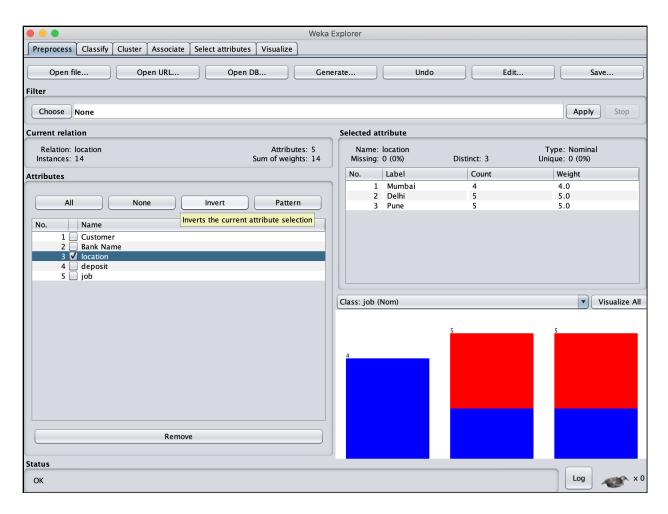
Data Warehousing and Data Mining Assignment - 5

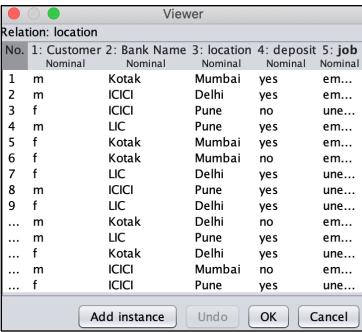
Submitted by: Shiv Kumar 2016UIT2563

Decision Tree for Location Data (J48 classifier)

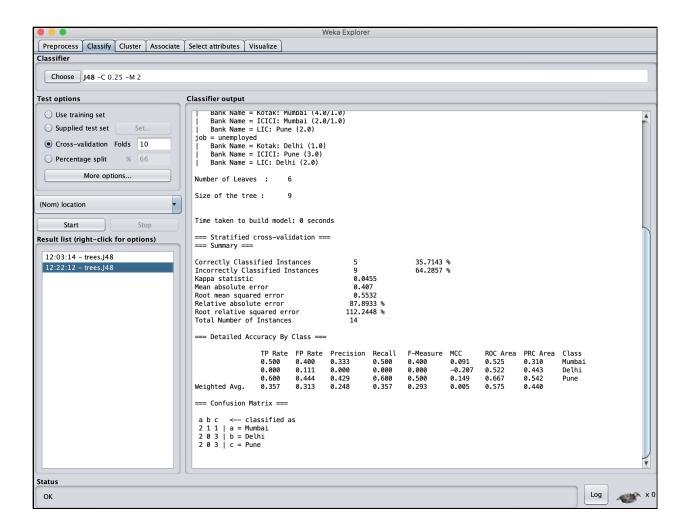
Dataset:

- @relation location
- @attribute Customer {m,f}
- @attribute 'Bank Name' {Kotak,ICICI,LIC}
- @attribute location {Mumbai,Delhi,Pune}
- @attribute deposit {yes,no}
- @attribute job {employed,unemployed}
- @data
- m,Kotak,Mumbai,yes,employed
- m,ICICI,Delhi,yes,employed
- f,ICICI,Pune,no,unemployed
- m,LIC,Pune,yes,employed
- f,Kotak,Mumbai,yes,employed
- f,Kotak,Mumbai,no,employed
- f,LIC,Delhi,yes,unemployed
- m,ICICI,Pune,yes,unemployed
- f,LIC,Delhi,yes,unemployed
- m,Kotak,Delhi,no,employed
- m,LIC,Pune,yes,employed
- f,Kotak,Delhi,yes,unemployed
- m, ICICI, Mumbai, no, employed
- f,ICICI,Pune,yes,unemployed





After applying J48 classifier:



Decision Tree

