EXPERIMENT-9

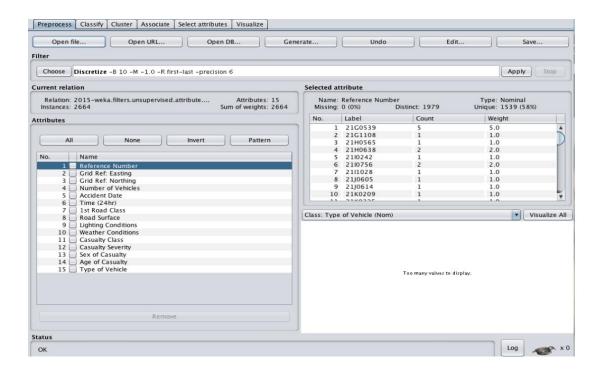
FREQUENT PATTERN MINING USING ASSOCIATION RULE THROUGH WEKA AND R TOOLS

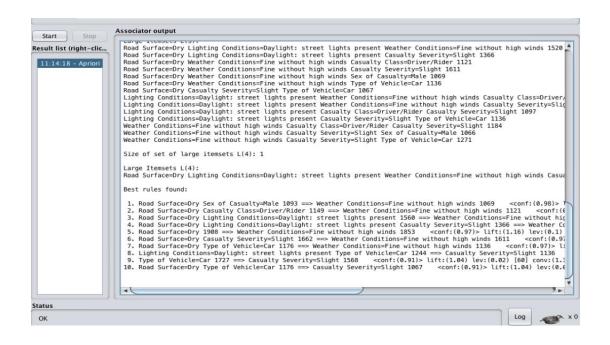
Name: S.G.DEVSACHIN

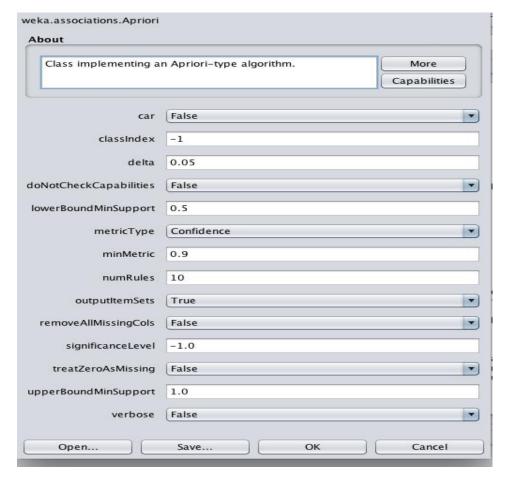
Reg.No: 192111088

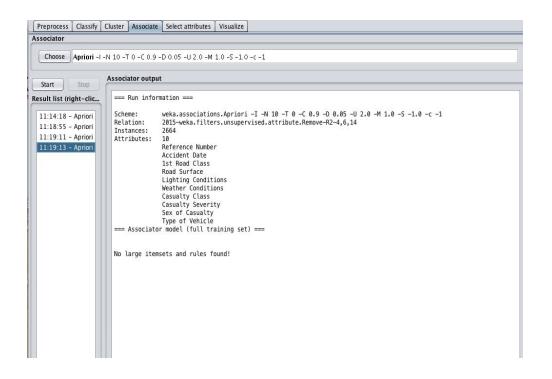
Subject: CSA1672, Data warehouse and data mining

OUTPUT:









USING R-TOOL:

```
> a=apriori(data,parameter = list(sup=0.3,conf=0.9))
Apriori
Parameter specification:
 confidence minval smax arem aval original Support maxtime support minlen maxlen
        0.9
              0.1 1 none FALSE
                                             TRUE
                                                              0.3
 target ext
 rules FALSE
Algorithmic control:
 filter tree heap memopt load sort verbose
    0.1 TRUE TRUE FALSE TRUE
                               2
Absolute minimum support count: 799
set item appearances ...[0 item(s)] done [0.00s].
set transactions ...[2393 item(s), 2664 transaction(s)] done [0.00s].
sorting and recoding items ... [10 item(s)] done [0.00s].
creating transaction tree ... done [0.02s].
checking subsets of size 1 2 3 4 5 done [0.00s].
writing ... [30 rule(s)] done [0.00s].
creating 54 object ... done [0.00s].
>
```