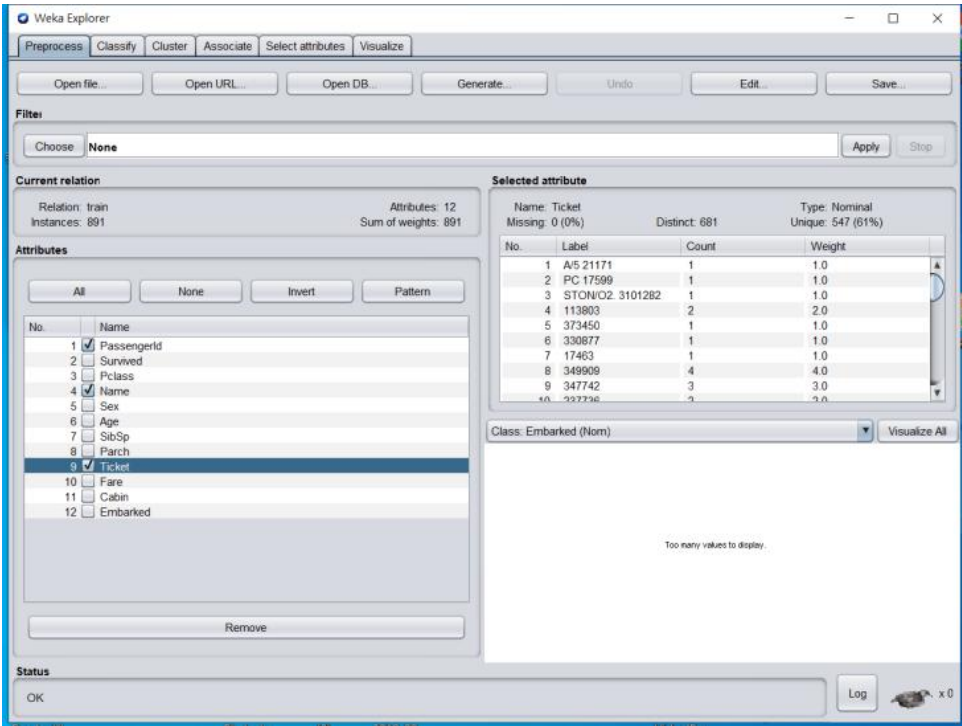
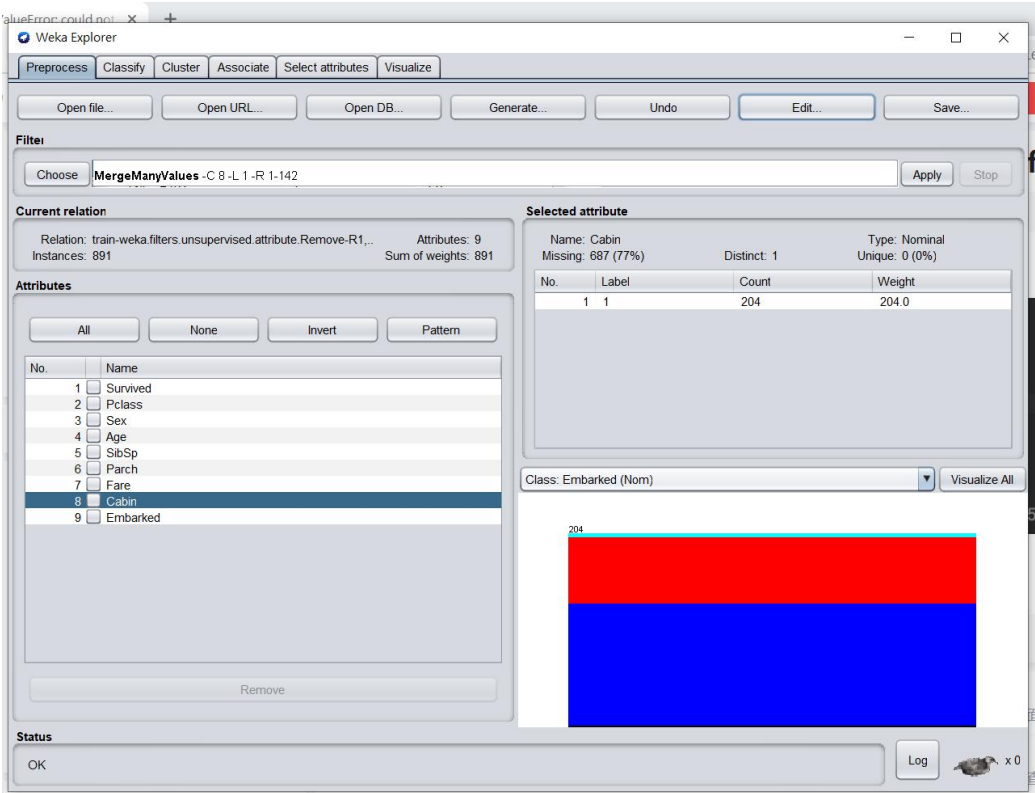


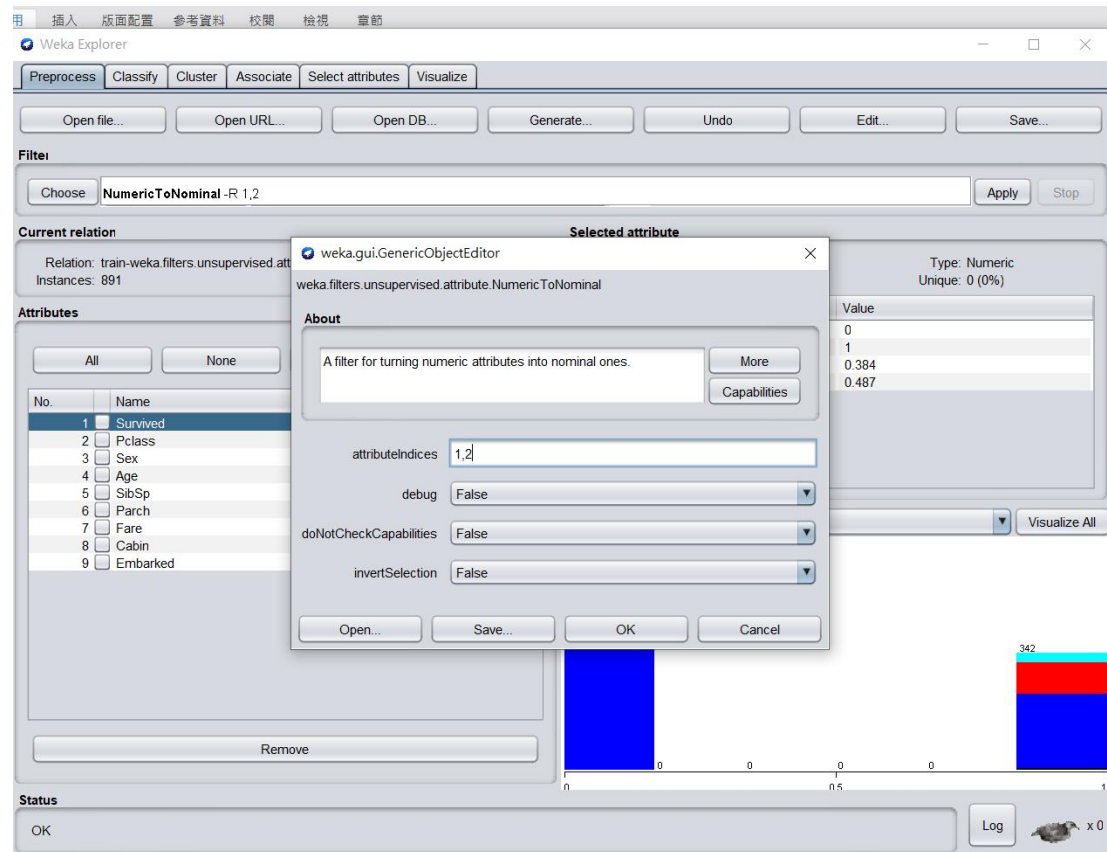
1.1 載入並刪除



1.2 非空取代，空值替代



1.4 因為 numeric 僅表示一個空泛的數字，無實質意義



1.5 66%訓練資料並顯示混淆矩陣、準確率跟 tree

Weka Explorer

Preprocess | **Classify** | Cluster | Associate | Select attributes | Visualize

Classifier

Choose **J48 -C 0.25 -M 2**

Test options

- ☐ Use training set
- ☐ Supplied test set
- ☒ Cross-validation Folds **10**
- ☐ Percentage split % **66**

(Nom) Survived

Result list (right-click for options)

- 14:21:28 - trees.J48

Classifier output

```
Time taken to build model: 0.09 seconds

=== Stratified cross-validation ===
=== Summary ===

Correctly Classified Instances      722           81.0325 %
Incorrectly Classified Instances    169           18.9675 %
Kappa statistic                    0.5827
Mean absolute error                 0.2523
Root mean squared error             0.3758
Relative absolute error             53.3302 %
Root relative squared error         77.2734 %
Total Number of Instances          891

=== Detailed Accuracy By Class ===

      TP Rate  FP Rate  Precision  Recall   F-Measure  MCC     ROC Area  PRC Area  Cl
      -----  -
      0.911    0.351    0.806    0.911    0.855     0.592   0.820    0.816     0
      0.649    0.089    0.819    0.649    0.724     0.592   0.820    0.775     1
Weighted Avg.   0.810    0.250    0.811    0.810    0.805     0.592   0.820    0.800

=== Confusion Matrix ===

  a  b  <-- classified as
500 49 |  a = 0
120 222 | b = 1
```

Status

OK x 0

