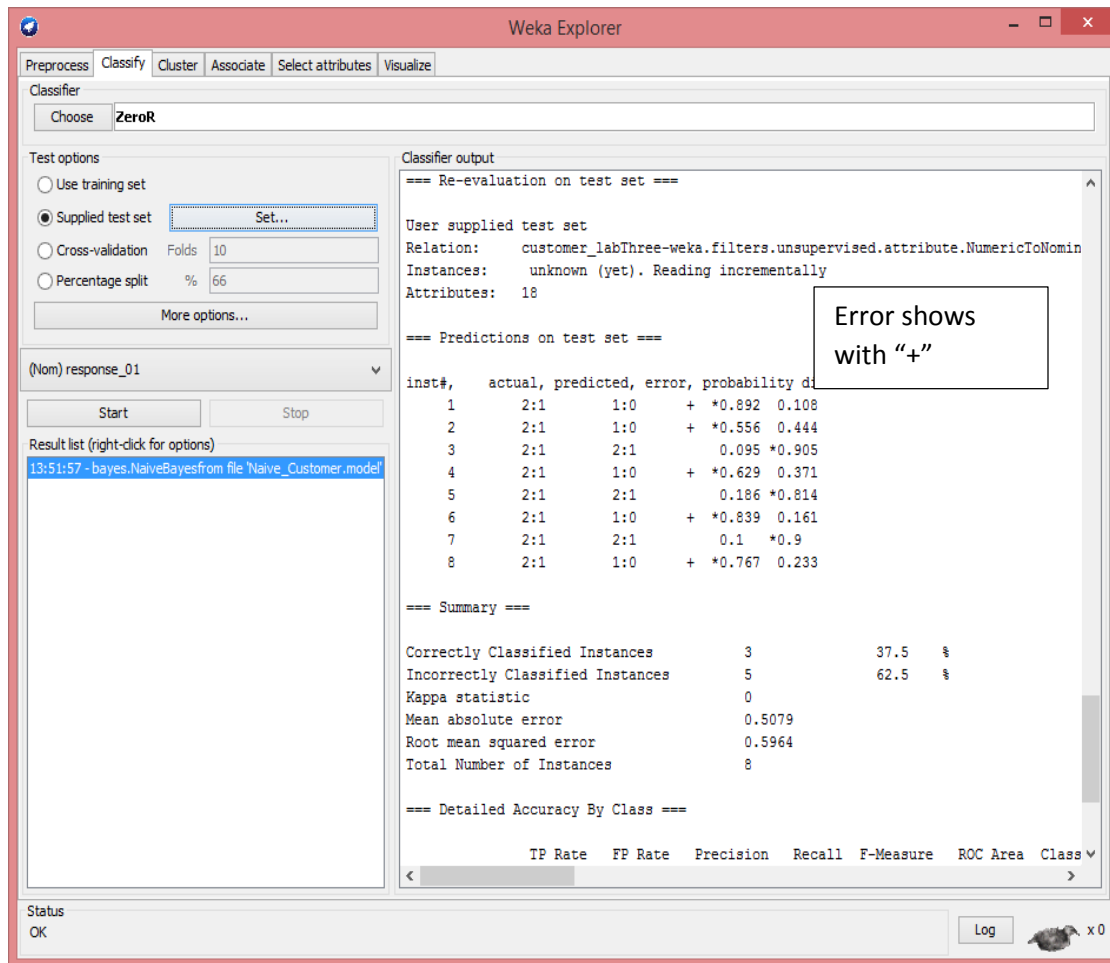# Perform Prediction with Trained Model

In order to perform prediction on new data set with trained model, you should process your new data set the same way as you have processed your training data set (filtering and feature selection). The new data set should have the same number of attributes as the training data set and it also should have the last column as the class label - "?" should be saved as class label.

Open **Explorer** window of Weka, load the training data set and click **Classify** tab, load the saved model by right-clicking the **Result list** area. You supply the new data set via **Supplied test set** item in **Test options** part – **futureCustomer.arff**. Also you need to check the *Output predictions* options in the *More options* dialog. Righ-clicking on the respective results history item and selecting *Re-evaluate model on current test set* will output the predictions as well. The output is shown in the right window.

The prediction result is shown in the format of "class no.: value", when the prediction is different than the actual label, "+" is marked in error column.

To save the prediction result, you could right-click the **Result list** and select **Visualize Classifier errors** and click **Save** to save the result in .arff file. Then open it in notepad and copy to excel file. To save the prediction result in .csv file directly, you need to have Weka 3.7 or above, which allows you to select .csv as the output format while checking the ***Output predictions*** options in the ***More options*** dialog.