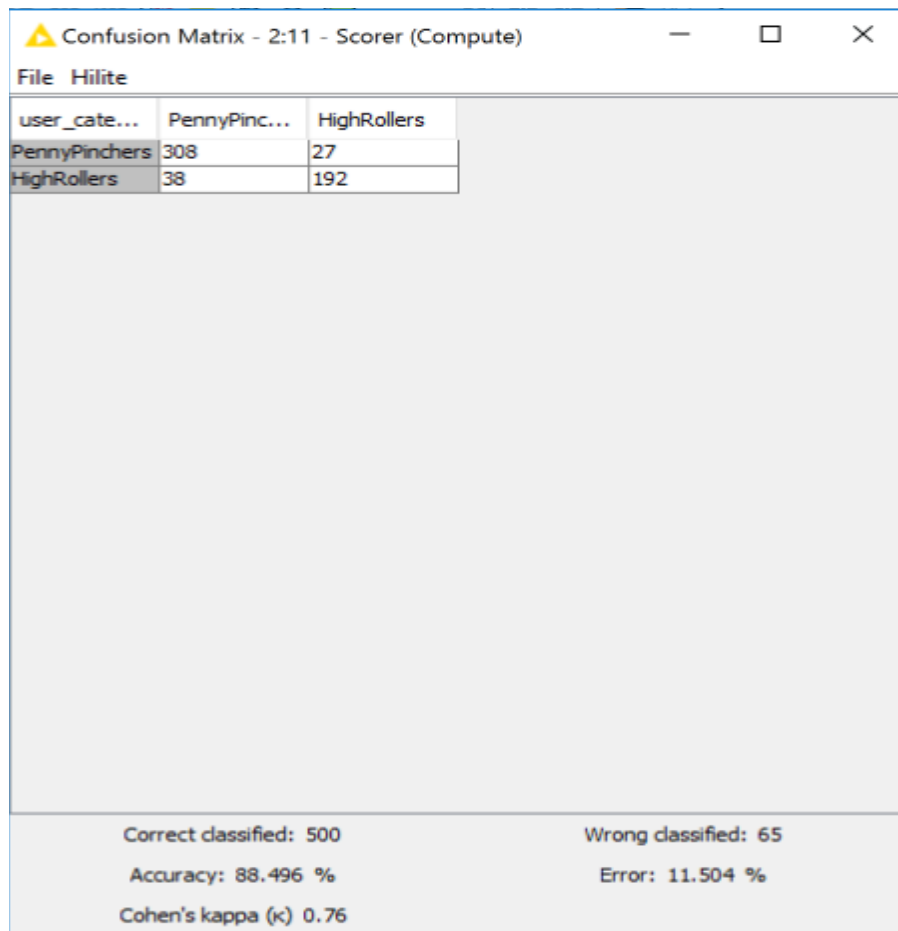


## Evaluation

A screenshot of the confusion matrix can be seen below:



user_cate...	PennyPinc...	HighRollers
PennyPinchers	308	27
HighRollers	38	192

Correct classified: 500	Wrong classified: 65
Accuracy: 88.496 %	Error: 11.504 %
Cohen's kappa ( $\kappa$ ) 0.76	

As seen in the screenshot above, the overall accuracy of the model is 88.496%

### PennyPinchers:

The model predicted that 346 users belong to the user\_type PennyPinchers, out of which 308 users were correctly predicted which means that out of 346 , only 308 users are PennyPinchers and 38 HighRollers are wrongly predicted as PennyPinchers.

### HighRollers:

The model predicted that 219 users belong to the user\_type HighRollers, out of which 192 users were correctly predicted which means that out of 219 , only 192 users are HighRollers and 27 PennyPinchers are wrongly predicted as HighRollers.