Model structure：

There are 6 main models in this project: IDClassifier, IfKnowDebtor, ConfirmLoan, WillingToPay, CutDebt, Installment. After each of those main models, if the word is been classified as ‘irrelevant response’, this word will go over another model called ‘others’.

1) data\_clean (data clean parts for main model)

1st, combine data which can be used together.

2nd, combine data which can be used together. So far, we only combine 0 part for CutDebt and Installment. Here we input mock\_up\_data1.csv, output combined\_mock\_up\_data.csv

3rd, Then we use jieba to cut the words, get rid of the weird symbols, and shuffling the data. (We used to add Google Translate to generate more data here, however, this part has been deleted due to the close of free API.)