Here in this project I had use a logistic regression for that I have introduce a new column Final\_Aproval in the Final Dataframe on the basis of CibL score that was given there.

For fetching up the data I had used inner join based on the availibiity of the account number .

So the final data that I got was having 1362 rows and 15 column this were the result that I had generated from the sql

As the data was clear so not much more things need to do as there were only 125 date of entering was missing which needed to delete.

There are some visualization from which we can see the contribution of different section of the features over the prediction of the following set

Here I got accuracy 90 which is actually not good since last it seems to have data imbalanced so we need to look over other score to judge the following things like we need to consider Recal and precision to get more accurate result.