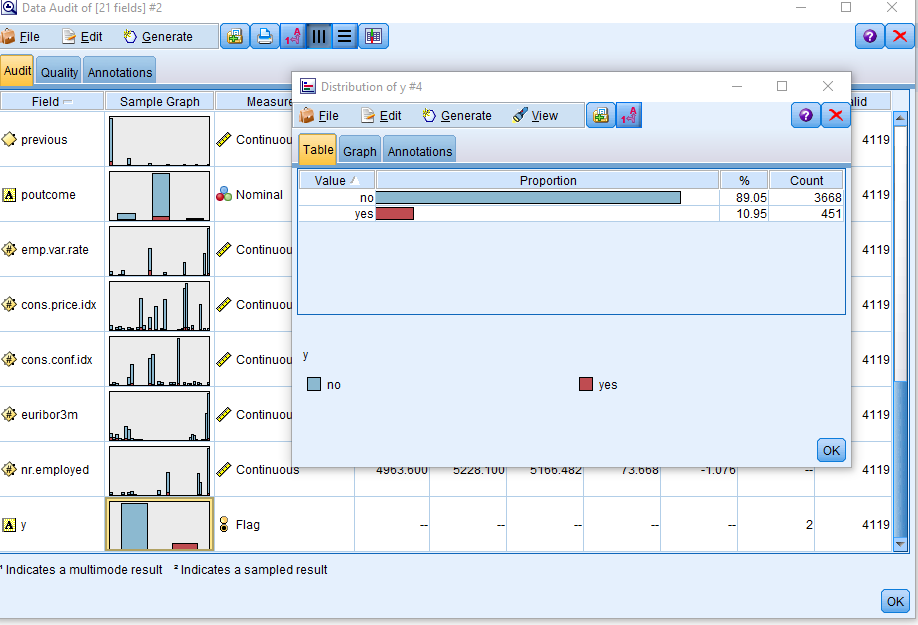
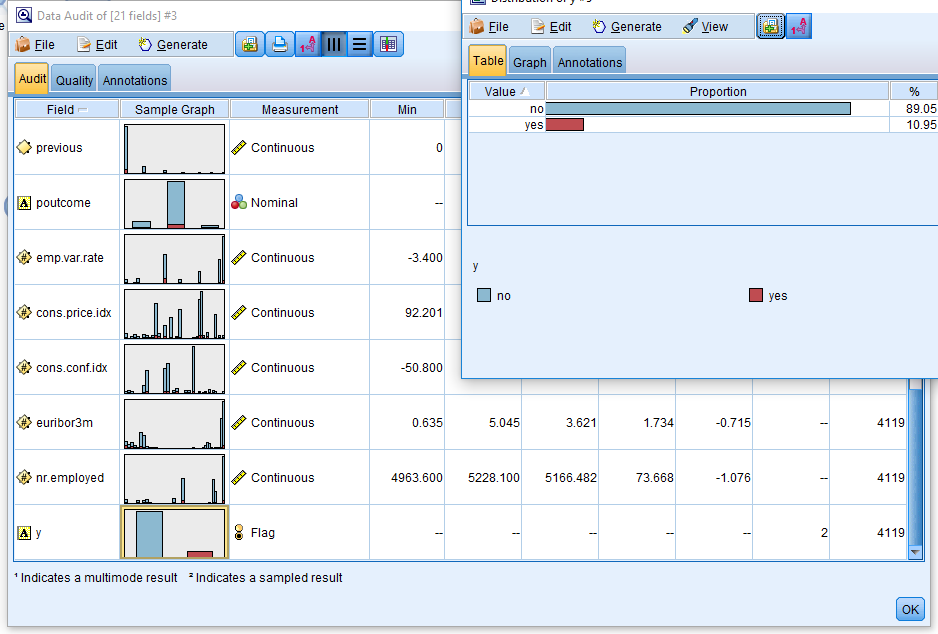
Assignment 722

## Data Understanding

### Find question



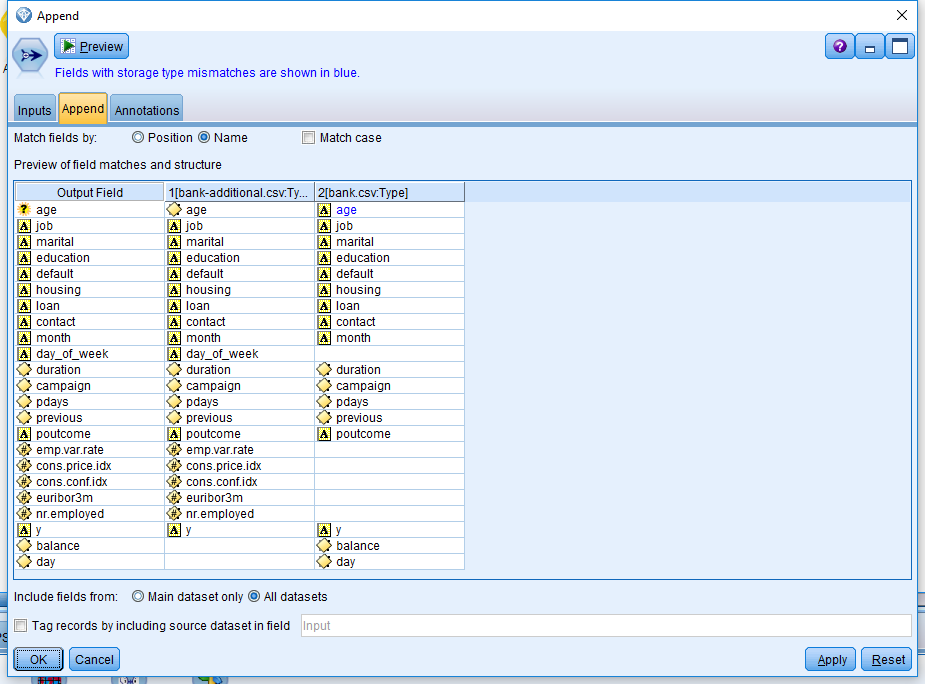


Through the data ,We know that the success rate of phone is very low as only about 11% .

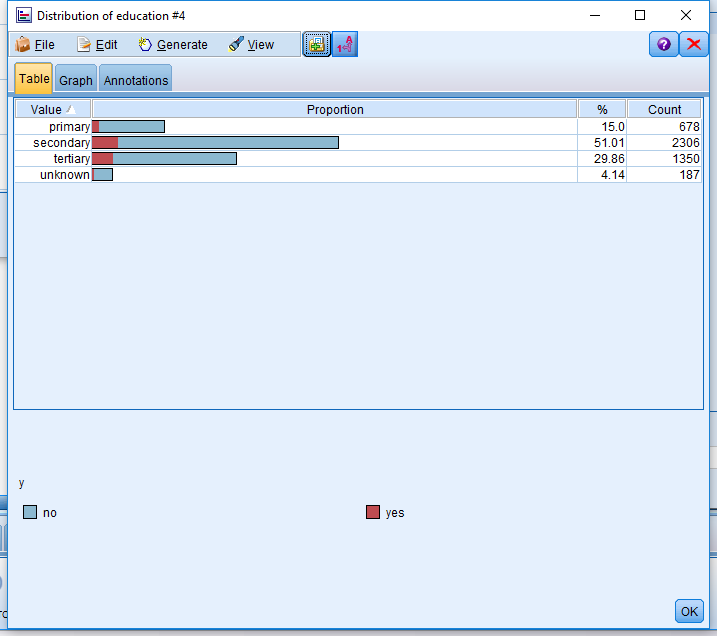
## Data Preparing

### Age problem

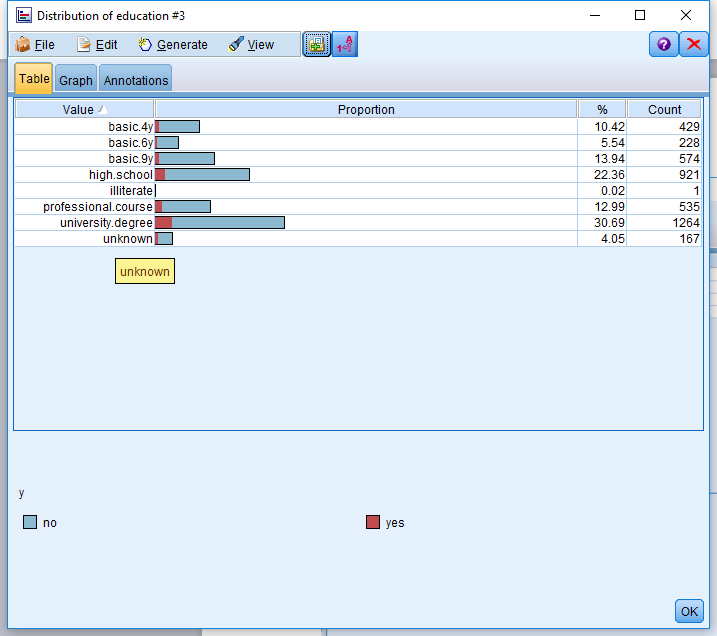
From the chat,We know the field age is different data type between two datesets ( one is text,another is numeric ) , we should convert the data type before append it in step data transaction.



### Education problem

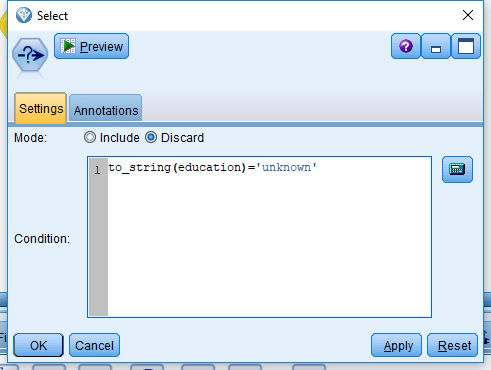


From here,We know the education is different between the two datasets, we should reclassify this variable after appending

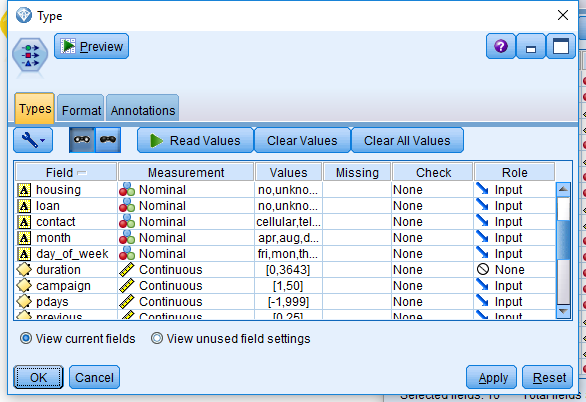


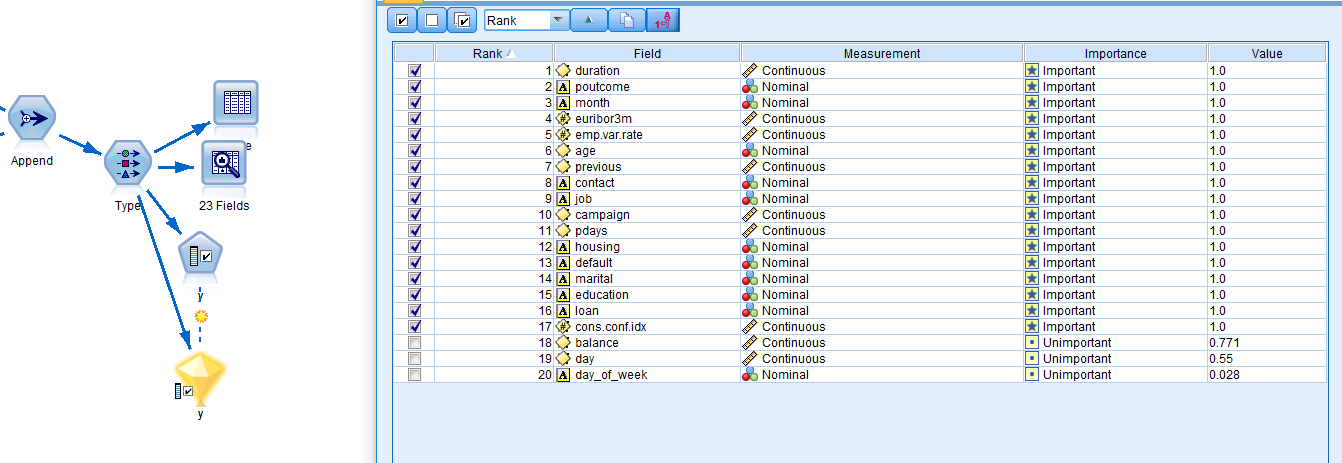
duration highly affects the output target (e.g., if duration=0 then y='no'). Yet, the duration is not known before a call is performed. Also, after the end of the call y is obviously known. it should be discarded if the intention is to have a realistic predictive model.

### Discard the data of education =’unknown’



## Data Transaction





From here ,we know balance and day and day\_of\_week is not important, so we do not need speed time on these three fields