#THIS CODE WAS DESIGNED ACCORDING TO THE VLOOKUP FUNCTION IN EXCEL. IT AIMS TO MERGE AND FIND AGREEING VALUES THAT ARE IN COMMON BY THE COLUMNS.

#THIS IS ONE OF THE MAIN PROBLEMS WHILE ANALYSING A DATA.

#GETTING THE COMMON PARTS AND ATTACHING THEM TO A NEW COLUMN IS SOMETHING

#NEW AND HARD TO HANDLE WITH. THIS CODE WILL SOLVE THIS PROBLEM.

CODE

```
multmerge = function(mypath){
filenames=list.files(path=mypath, full.names=TRUE)
datalist = lapply(filenames, function(x){read.csv(file=x,header=T)})
Reduce(function(x,y) {merge(x,y)}, datalist)
}



mymergeddata = multmerge("C:/Users/asus/Desktop/mergeme")

multmerge<- read.table("C:/Users/asus/Desktop")

Sub GetSheets()
Path = "C:\Users\asus\Desktop\mergeme"
Filename = Dir(Path & "*.xls")
  Do While Filename <> ""
  Workbooks.Open Filename:=Path & Filename, ReadOnly:=True
    For Each Sheet In ActiveWorkbook.Sheets
    Sheet.Copy After:=ThisWorkbook.Sheets(1)
  Next Sheet
    Workbooks(Filename).Close
    Filename = Dir()
  Loop
End Sub
```