

```
## Sentimental Analysis ##

install.packages("syuzhet")

library(syuzhet)
library(readr)
library(data.table)

Amazon_reivew_export <- read_csv("Amazon-reivew-export.csv",)
View(Amazon_reivew_export)

text.df <- read.csv("Amazon-reivew-export.csv", stringsAsFactors = FALSE)

## Top 6 lines ##
head(text.df)

getwd()

setwd("/cloud/project/R")
df=data.frame(Amazon_reivew_export)
## seleect specific columns ##
a=text.df[,c(1,5)]
View(a)

## Restored data in character format## (It will store only content col)
review<-as.character(text.df$Review.Content)

## Obtain sentiment scores ## treated as positive and negative
get_nrc_sentiment('happy')
get_nrc_sentiment('abuse')

##Store this data set into new variables ## (store review into sentiment) there are 60 reviews
s1<- get_nrc_sentiment(review)

##last 6 line ##
tail(text.df)

##combine text and sentiment columns## combine two columns
review_s<-cbind(text.df$Review.Content,s1)

##boxplot for sentimets ##
barplot(colSums(s1), col = rainbow(10), main ="AMAZON FEEDBACK OF NORD CE 2")

save(text.df,file = "text.df.csv")
```