Project1

Saydaliev

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Exploratory Data Analysis Project1

```r
library("data.table")
setwd("~/Documents/DataScienceCoursera/Exploratory Data Analysis")

powerDT<-data.table::fread(input = "data.txt"
                           , na.strings="?")

powerDT[, Global_active_power := lapply(.SD, as.numeric), .SDcols = c("Global_active_power")]
```

Coverting Data

```r
powerDT[, Date := lapply(.SD, as.Date, "%d/%m/%Y"), .SDcols = c("Date")]
```
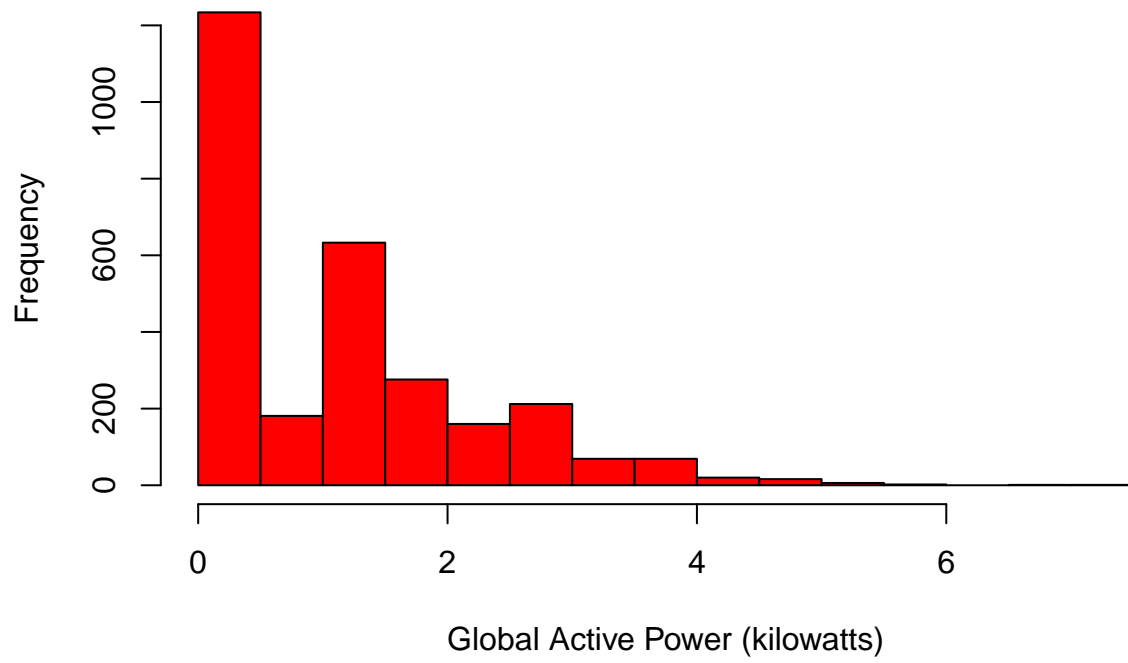
#Adjust Dates

```r
powerDT <- powerDT[(Date >= "2007-02-01") & (Date <= "2007-02-02")]

png("plot1.png", width=480, height=480)
```

Including Plots

You can also embed plots, for example:

Global Active Power


```
## quartz_off_screen
##                3
```