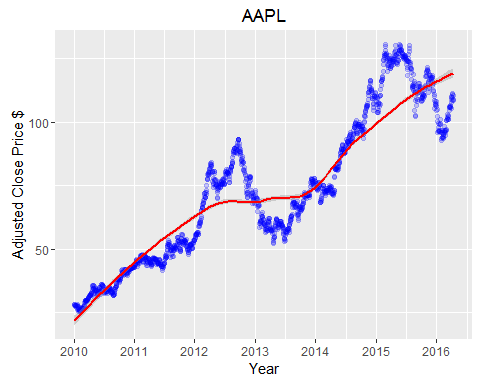
Yahoo Quote

library(lubridate)  
library(ggplot2)

uri <- "http://ichart.finance.yahoo.com/table.csv?s=AAPL&a=0&b=2&c=2010&d=0&e=2&f=2020&g=d"  
df <- read.csv(uri)  
  
#convert the 'Date' from a string to a Date type  
df$Date <- as.Date(df$Date, "%Y-%m-%d")  
  
fit <- lm(df$Date ~ df$Adj.Close, data = df)  
  
ggplot(fit$model, aes\_string(x = names(fit$model)[1], y = names(fit$model)[2])) +  
 geom\_point(color = 'blue', alpha = 0.2) +   
 labs(x="Year",y="Adjusted Close Price $") +   
 ggtitle("AAPL") +  
 stat\_smooth(method = "loess", col = "red")



df$Year <- year(df$Date)  
ggplot(data=df, aes(x=as.POSIXlt(Date, format="%d-%m-%Y")$yday, y=Adj.Close)) +  
 geom\_point(color = df$Year, alpha = 0.5) +   
 labs(x="Day in Year",y="Adjusted Close Price $") +   
 ggtitle("AAPL")

