

# CleaningDataInR

## Exercise 4 : The Twitter API

1. Open up Rstudio program and ex4.R



2. You will need the following
  - Twitter dev account with secret and key
  - Internet access
3. The comment under #Step 03 consist of commands for authenticating to twitter to establish handshake. For more detailed information and tutorial, please visit <http://theminigbook.blogspot.com/2014/03/r-oauth-for-twitter.html>
4. Once you are authenticated you can use searchTwitter function to search
  - **`s <- searchTwitter('#ISIS', cainfo="cacert.pem", n = 100)`**
5. Create a data frame from the list of tweets
  - **`df <- do.call("rbind", lapply(s, as.data.frame))`**
6. Write it out as csv
  - **`write.csv(df, "C:\\Users\\benjit\\Google Drive\\CleaningDataWithR\\ex4\\tweets.csv", row.names=FALSE)`**