Nested Lists

library(tidyverse)

library(RCurl)

library(RJSONIO)

URL = ‘…’

response\_parsed <- fromJSON(getURL(URL,ssl.verifyhost = 0L, ssl.verifypeer = 0L))

getBookInfo = function(x) {

Extract unnested Elements

response\_parsed$items[[x]]$volumeInfo$authors -> author

response\_parsed$items[[x]]$volumeInfo$title -> title

Missing value: add NA

author = ifelse(length(author) == 0, NA, author)

title = ifelse(length(title) == 0, NA, title)

Create DF

data.frame(author = author,

title = title)

}

Repeat for all Books

map\_df(1:40,getBookInfo) -> books