

review

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```
library(stringr)
survey.list <- list.files("/Users/marcos/Desktop/BI0 197/Data_Science_Project/raw_data") == "surveys.csv"

str_detect(list.files("/Users/marcos/Desktop/BI0 197/Data_Science_Project/raw_data"), "surveys.csv")

## [1] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [13] FALSE FALSE TRUE FALSE FALSE FALSE

is.element("surveys.csv", list.files("/Users/marcos/Desktop/BI0 197/Data_Science_Project/raw_data"))

## [1] TRUE

survey.file <- download.file("https://ndownloader.figshare.com/files/2292172", "/Users/marcos/Desktop/BI0 197/Data_Science_Project/raw_data/surveys.csv")

## Warning in download.file("https://ndownloader.figshare.com/files/2292172", : URL
## https://ndownloader.figshare.com/files/2292172: cannot open destfile '/Users/
## marcos/Desktop/BI0 197/Data_Science_Project', reason 'Is a directory'

## Warning in download.file("https://ndownloader.figshare.com/files/2292172", :
## download had nonzero exit status

survey.list <- list.files("../raw_data")

any(c(FALSE, FALSE, FALSE))

## [1] FALSE

any(c(FALSE, TRUE))

## [1] TRUE

if (is.element("surveys.csv", survey.list)) {
  print("The file surveys.csv is already downloaded")
} else if (!is.element("surveys.csv", survey.list)) {
  print("The file is not downloaded!")
  download.file("https://ndownloader.figshare.com/files/2292172", "../raw_data/survey-download.csv")
  surveys-table <- read.csv("../raw_data/survey-download.csv")
  head(surveys-table)
}
```

```
## [1] "The file surveys.csv is already downloaded"
```

```
species.file <- function(file_name, file.link) {  
  if (test == FALSE) {  
    download.file(url = file.link, destfile = "../raw_data/temporary.csv")  
    result <- read.csv(file = "../raw_data/temporary.csv")  
  }  
  return(result)  
}
```