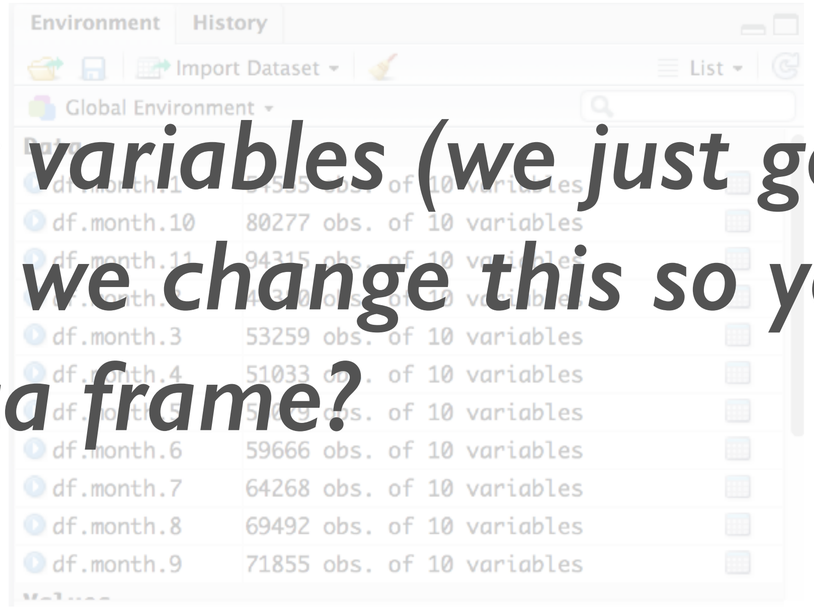
```
file_1 <- "Month-"
file_2 <- ".csv"
month <- 1:13

for(i in month) {

  # create file name
  if(i %in% 1:9) {
    file_name <- paste0("data/", file_1, 0, i, file_2)
  } else if(i %in% 10:12) {
    file_name <- paste0("data/", file_1, i, file_2)
  } else {
    response <- paste(i, "is an invalid month")
    print(response)
    next
  }

  # import data
  if(file.exists(file_name)) {
    df <- read_csv(file_name)
    assign(paste0("df.month.", i), df)
    rm(df)
  } else {
    response <- paste("There is no available data for month", i)
    print(response)
  }
}
```

SOLUTION

When you run this for months 1:13



Since all our data frames have similar variables (we just get updated data each month), how could we change this so you just create one single data frame?

and for months 12 & 13 the response is:

```
[1] "There is no available data for month 12"
[1] "13 is an invalid month"
```

```
file_1 <- "Month-"
file_2 <- ".csv"
month <- 1:13

# create empty data frame
df.all.months <- data.frame(NULL)

for(i in month) {

  # create file name
  if(i %in% 1:9) {
    file_name <- paste0("data/", file_1, 0, i, file_2)
  } else if(i %in% 10:12) {
    file_name <- paste0("data/", file_1, i, file_2)
  } else {
    response <- paste(i, "is an invalid month")
    print(response)
    next
  }

  # import data
  if(file.exists(file_name)) {
    df <- read_csv(file_name)
    df.all.months <- rbind(df.all.months, df)
    rm(df)
  } else {
    response <- paste("There is no available data for month", i)
    print(response)
  }
}
```

SOLUTION

1. Create an empty data frame.

2. Then as you import the files, you can rbind the new data to our empty data frame.