**Data Scraping**  
  
library(parallel)

# Use the global variable `csv\_directory`

csv\_files <- list.files(path = csv\_directory, pattern = "\*.csv", full.names = TRUE)

# Read and process each CSV file

read\_csv\_file <- function(file) {

data <- read.csv(file, sep = " ", header = FALSE)

data$FileName <- gsub("\\.[^.]\*$", "", basename(file))

return(data)

}

# Combine files using parallel processing

num\_cores <- detectCores() - 1

cluster\_type <- ifelse(.Platform$OS.type == "windows", "PSOCK", "FORK")

cl <- makeCluster(num\_cores, type = cluster\_type)

clusterExport(cl, c("read\_csv\_file", "gsub", "basename"))

combined\_data <- do.call(rbind, parLapply(cl, csv\_files, read\_csv\_file))

stopCluster(cl)