Reading a CSV File

Following is a simple example of **read.csv()** function to read a CSV file available in your current working directory −

data <- read.csv("input.csv")

data

the CSV File

By default the **read.csv()** function gives the output as a data frame. This can be easily checked as follows. Also we can check the number of columns and rows.

data <- read.csv("input.csv")

ncol(data)

nrow(data)

Question 1:Get the maximum salary

Question 2:Get the details of the person with max salary

Question 3:Get all the people working in IT department

Question 4:Get the people who joined on or after 2014

Writing into a CSV File

R can create csv file form existing data frame. The **write.csv()** function is used to create the csv file. This file gets created in the working directory.

# Create a data frame.

data <- read.csv("input.csv")

retval <- subset(data, as.Date(start\_date) > as.Date("2014-01-01"))

# Write filtered data into a new file.

write.csv(retval,"output.csv")

newdata <- read.csv("output.csv")

newdata