R can read JSON files using the rjson package.

# Load the package required to read JSON files.

library("rjson")

**mydata.json**

{

"ID":["1","2","3","4","5","6","7","8" ],

"Name":["Rick","Dan","Michelle","Ryan","Gary","Nina","Simon","Guru" ],

"Salary":["623.3","515.2","611","729","843.25","578","632.8","722.5" ],

"StartDate":[ "1/1/2012","9/23/2013","11/15/2014","5/11/2014","3/27/2015","5/21/2013",

"7/30/2013","6/17/2014"],

"Dept":[ "IT","Operations","IT","HR","Finance","IT","Operations","Finance"]

}

# Give the input file name to the function.

result <- fromJSON(file = "mydata.json")

# Print the result.

print(result)

Convert JSON to a Data Frame

json\_data\_frame <- as.data.frame(result)

print(json\_data\_frame)

list1 <- vector(mode="list", length=2)

list1[[1]] <- c("a", "b", "c")

list1[[2]] <- c(1, 2, 3)

exportJson <- toJSON(list1)

write(exportJson, "test.json")

library("rjson")

json\_data <- fromJSON(file="test.json")