install.packages("XML")

# Load the package required to read XML files.

library("XML")

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<ID>1</ID>

<NAME>Rick</NAME>

<SALARY>623.3</SALARY>

<STARTDATE>1/1/2012</STARTDATE>

<DEPT>IT</DEPT>

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<ID>2</ID>

<NAME>Dan</NAME>

<SALARY>515.2</SALARY>

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<NAME>Michelle</NAME>

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<NAME>Ryan</NAME>

<SALARY>729</SALARY>

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<DEPT>HR</DEPT>

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<ID>5</ID>

<NAME>Gary</NAME>

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<DEPT>Finance</DEPT>

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<NAME>Nina</NAME>

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<NAME>Simon</NAME>

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<ID>8</ID>

<NAME>Guru</NAME>

<SALARY>722.5</SALARY>

<STARTDATE>6/17/2014</STARTDATE>

<DEPT>Finance</DEPT>

</EMPLOYEE>

</RECORDS>

# Also load the other required package.

library("methods")

# Give the input file name to the function.

result <- xmlParse(file = "input.xml")

# Print the result.

print(result)

rootnode <- xmlRoot(result)

rootsize <- xmlSize(rootnode)

print(rootnode[1])

print(rootnode[[1]][[1]])

print(rootnode[[1]][[5]])

print(rootnode[[3]][[2]])