

Sheth I.u.j. And sir m.v. college of arts science and commerce

Practical no. mod 2 15th

Aim: Exporting results into external files (Excel, CSV, PDF) using write.csv() and writexl(R).

The screenshot shows the RStudio environment with the following components:

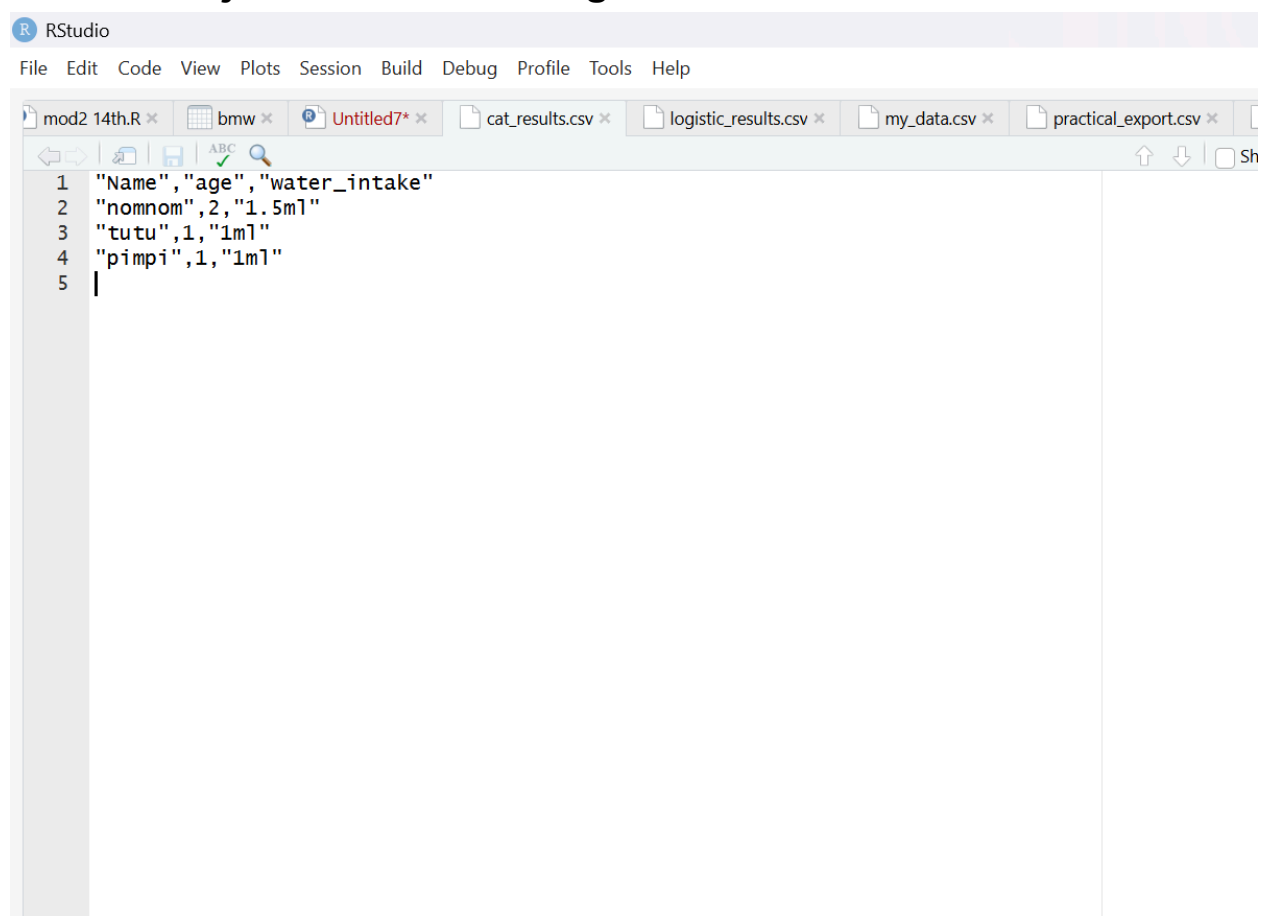
- Source Editor:** Contains R code for creating a data frame, writing it to Excel, PDF, and CSV, and printing the data.
- Environment:** Lists objects in the global environment, including mean_data, model, mulnew, mydata, newmat, oneway_ano..., roc_obj, and summary_da....
- Files:** Lists files in the current directory, including student_results.xlsx, style.css, temp.txt, time_series_data_hum..., UPDATED RESUME MC, wallpape.jpg, webtech, Wireshark.txt, yahooStock.csv, YB - XceedNet - List o..., YB - XceedNet - List o..., cat_results.csv, cat_results.pdf, and cat_results_table.pdf.

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2 library(gridExtra)
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> )
>
>
> summary_data <- data.frame(
+   weight = c(2,1,2),
+   food = c("whiskas", "purepet", "whiskas")
+ )
>
> write_xlsx(
+   list(
+     "cat" = data,
+     "Summary" = summary_data
+   ),
+   "student_results.xlsx"
+ )
>
> pdf("cat_results.pdf")
> print(data)
  Name age water_intake
1 nomnom  2       1.5ml
2 tutu   1         1ml
3 pimpi  1         1ml
> dev.off()
null device
      1
>
> pdf("cat_results_table.pdf")
> grid.table(data)
> dev.off()
null device
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> |
```

Name: Simran s113

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The image shows the RStudio interface. The top menu bar includes File, Edit, Code, View, Plots, Session, Build, Debug, Profile, Tools, and Help. The toolbar below the menu bar contains icons for file operations and code execution. The script editor displays the following R code:

```
1 "Name","age","water_intake"  
2 "nomnom",2,"1.5ml"  
3 "tutu",1,"1ml"  
4 "pimpi",1,"1ml"  
5 |
```

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	Name	age	water_intake
1	nomnom	2	1.5ml
2	tutu	1	1ml
3	pimpi	1	1ml

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	Name	Age	gender
1	nomnom	2	male
2	tutu	1	female
3	pimpi	1	female