

Practical No 6

Aim : Combining and appending datasets using merge() or bind_rows() in R.

Output :



```
RStudio
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Console Terminal Background Jobs
R 4.5.1 - / ~
+ Jan_Sales = c(50, 70)
+
> #printing january data
> print("printing jan sales")
[1] "printing jan sales"
> print(jan_Sales)
#> #printing february data
#> print("printing feb sales")
[1] "printing feb sales"
> print(feb_Sales)
#> #printing new hires sales
#> print("printing new hires sales")
[1] "printing new hires sales"
> print(data_new_hires)
#> #merging tables(dataset)
#>
#> merged_data <- merge(jan,feb,by = c("ID","Name"))
#>
#> #printing merged data
#>
#> print("Printing merged data")
[1] "Printing merged data"
> print(merged_data)
#> #Append (Stacking rows)
#>
```

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SUBJECT : R Programming



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```
R + R 4.5.1 - / ->
> print("printing feb sales")
[1] "printing Feb sales"
> print(feb)
#> #> #> Feb_Sales
#> #> 1 Shubham    320
#> #> 2 krishna    160
#> #> 3 Sumeet     210
>
> print("printing new hires sales")
[1] "printing new hires sales"
> print(data_new_hires)
#> #> Jan_Sales
#> #> 1 Eren      50
#> #> 2 mikasa   70
> #merging tables(dataset)
>
> merged_data <- merge(jan,feb,by = c("ID","Name"))
>
> #printing merged data
>
> print("Printing merged data")
[1] "Printing merged data"
> print(merged_data)
#> #> ID Name Jan_Sales Feb_Sales
#> #> 1 Shubham    400    320
#> #> 2 krishna    150    160
#> #> 3 Sumeet     200    210
>
> #Append (Stacking rows)
>
> final_list <- bind_rows(jan, data_new_hires)
>
> print("--- Appended Data (Rows Added) ---")
[1] "--- Appended Data (Rows Added) ---"
> print(final_list)
#> #> ID Name Jan_Sales
#> #> 1 Shubham    400
#> #> 2 krishna    150
#> #> 3 Sumeet     200
#> #> 4 Eren      50
#> #> 5 mikasa   70
> |
```

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