

RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

exp1.dswm.R | Untitled1 | Untitled2

Source on Save | Run | Source

```
1 data("chickweight")
2 head(chickweight)
3 summary(chickweight)
4 boxplot(chickweight$time,col="yellow")
5 hist(chickweight$weight,col="red")
6 with(chickweight,plot(chick,time))
```

638 (Top Level) | R Script 8

```
> summary(chickweight)
  weight      time      chick      diet
min.   :35.0  min.   :0.00  13    :12  1:220
1st Qu.:63.0  1st Qu.:4.00   9    :12  2:120
Median :103.0 Median :10.00  20    :12  3:120
Mean   :121.8  Mean   :10.72  10    :12  4:118
3rd Qu.:163.8  3rd Qu.:16.00  17    :12
Max.   :373.0  Max.   :21.00  19    :12
              (other):506

> boxplot(chickweight$time,col="yellow")
> hist(chickweight$weight,col="red")
> barplot(table(chickweight$weight),col="blue")
Error in barplot(table(chickweight$weight), col = "blue") :
could not find function "barplot"
> with(chickweight,plot(weight,time))
Error in xy.coords(x, y, xlabel, ylabel, log) :
'x' and 'y' lengths differ
> with(chickweight,plot(chick,time))
Error in plot(chick, time) : object 'chick' not found
> with(chickweight,plot(chick,time))
>
```

Environment | History | Connections | Tutorial

R | Global Environment

chickweight 578 obs. of 4 variables

relation List of 12

ToothGrowth 60 obs. of 3 variables

values

A num [1:578] 42 51 59 64 76 93 106 125 149 171 ...

AirPassengers time-series [1:144] from 1949 to 1961: 112 118 132 129 121 135 148 148 136 ...

c int [1:5] 1 2 3 4 5

chickweight1 'table' int [1:212, 1:12] 0 7 5 20 14 4 0 0 0 ...

DecimalScaling num [1:578] 0.42 0.51 0.59 0.64 0.76 0.93 1.06 1.25 1.49 1.71 ...

num [1:4] 1 2 3 4

l num [1:4] 2 1 4 3

Maximum 373

Mean 121.816339100346

Minimum 35

minMax num [1:578] 0.0207 0.0473 0.071 0.0858 0.1213 ...

n int [1:5] 5 6 9 89 -85

Files | Plots | Packages | Help | Viewer | Presentation

Zoom | Export | Publish



