

# Carga de DF

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## Carga de ficheros local

Breed (1/5/8), Sale Price, Yearling height at shoulder (in.), Fat Free Body (lbs.), Percent Fat-free body, Frame – scale from 1 (small) to 8 (large), Back fat (in.), sale height at shoulder (in.) sale weight (lbs.) of three breeds of bulls.

```
df = read.table("../../data/bulls.dat",
                header = FALSE, col.names = c("breed", "sale_price",
                                              "shoulder", "fat_free",
                                              "percent_ff", "frame_scale",
                                              "back_fat", "sale_height",
                                              "sale_weight"),
                sep = ",", dec = ".")
head(df)
```

```
##   breed sale_price shoulder fat_free percent_ff frame_scale back_fat
## 1     1      2200     51.0    1128      70.9           7      0.25
## 2     1      2250     51.9    1108      72.1           7      0.25
## 3     1      1625     49.9    1011      71.6           6      0.15
## 4     1      4600     53.1     993      68.9           8      0.35
## 5     1      2150     51.2     996      68.6           7      0.25
## 6     1      1225     49.2     985      71.4           6      0.15
##   sale_height sale_weight
## 1         54.8        1720
## 2         55.3        1575
## 3         53.1        1410
## 4         56.4        1595
## 5         55.0        1488
## 6         51.4        1500
```

```
str(df)
```

```
## 'data.frame':   76 obs. of  9 variables:
## $ breed       : int  1 1 1 1 1 1 1 1 1 1 ...
## $ sale_price  : int  2200 2250 1625 4600 2150 1225 2250 4000 1600 1525 ...
## $ shoulder   : num  51 51.9 49.9 53.1 51.2 49.2 51 51.5 50.1 49.6 ...
## $ fat_free    : int  1128 1108 1011 993 996 985 959 1060 979 1083 ...
## $ percent_ff  : num  70.9 72.1 71.6 68.9 68.6 71.4 72.1 69.3 71.2 75.8 ...
## $ frame_scale : int  7 7 6 8 7 6 7 7 6 6 ...
```

```
## $ back_fat : num 0.25 0.25 0.15 0.35 0.25 0.15 0.2 0.3 0.25 0.3 ...
## $ sale_height: num 54.8 55.3 53.1 56.4 55 51.4 54 55.6 51.5 54.6 ...
## $ sale_weight: int 1720 1575 1410 1595 1488 1500 1522 1765 1365 1640 ...
```

```
write.table(df, file = "../tema5/my-ejs/bulls.txt", dec = ".")
df2 = read.table("../tema5/my-ejs/bulls.txt", header = TRUE, dec = ".")
head(df2)
```

```
## breed sale_price shoulder fat_free percent_ff frame_scale back_fat
## 1 1 2200 51.0 1128 70.9 7 0.25
## 2 1 2250 51.9 1108 72.1 7 0.25
## 3 1 1625 49.9 1011 71.6 6 0.15
## 4 1 4600 53.1 993 68.9 8 0.35
## 5 1 2150 51.2 996 68.6 7 0.25
## 6 1 1225 49.2 985 71.4 6 0.15
## sale_height sale_weight
## 1 54.8 1720
## 2 55.3 1575
## 3 53.1 1410
## 4 56.4 1595
## 5 55.0 1488
## 6 51.4 1500
```