

barras_ggplot2_1.R

DELL

2021-10-11

```
#GRAFICO DE BARRAS EN GGLOT2
```

```
library(ggplot2)
# Cargamos los datos
data(mtcars)
attach(mtcars)
```

```
## The following object is masked from package:ggplot2:
##
##      mpg
```

```
head(mtcars)
```

```
##           mpg  cyl  disp  hp  drat    wt   qsec vs  am gear carb
## Mazda RX4      21.0   6  160 110  3.90  2.620 16.46  0   1    4    4
## Mazda RX4 Wag  21.0   6  160 110  3.90  2.875 17.02  0   1    4    4
## Datsun 710     22.8   4  108  93  3.85  2.320 18.61  1   1    4    1
## Hornet 4 Drive  21.4   6  258 110  3.08  3.215 19.44  1   0    3    1
## Hornet Sportabout 18.7   8  360 175  3.15  3.440 17.02  0   0    3    2
## Valiant        18.1   6  225 105  2.76  3.460 20.22  1   0    3    1
```

```
df=as.data.frame(mtcars)
head(df)
```

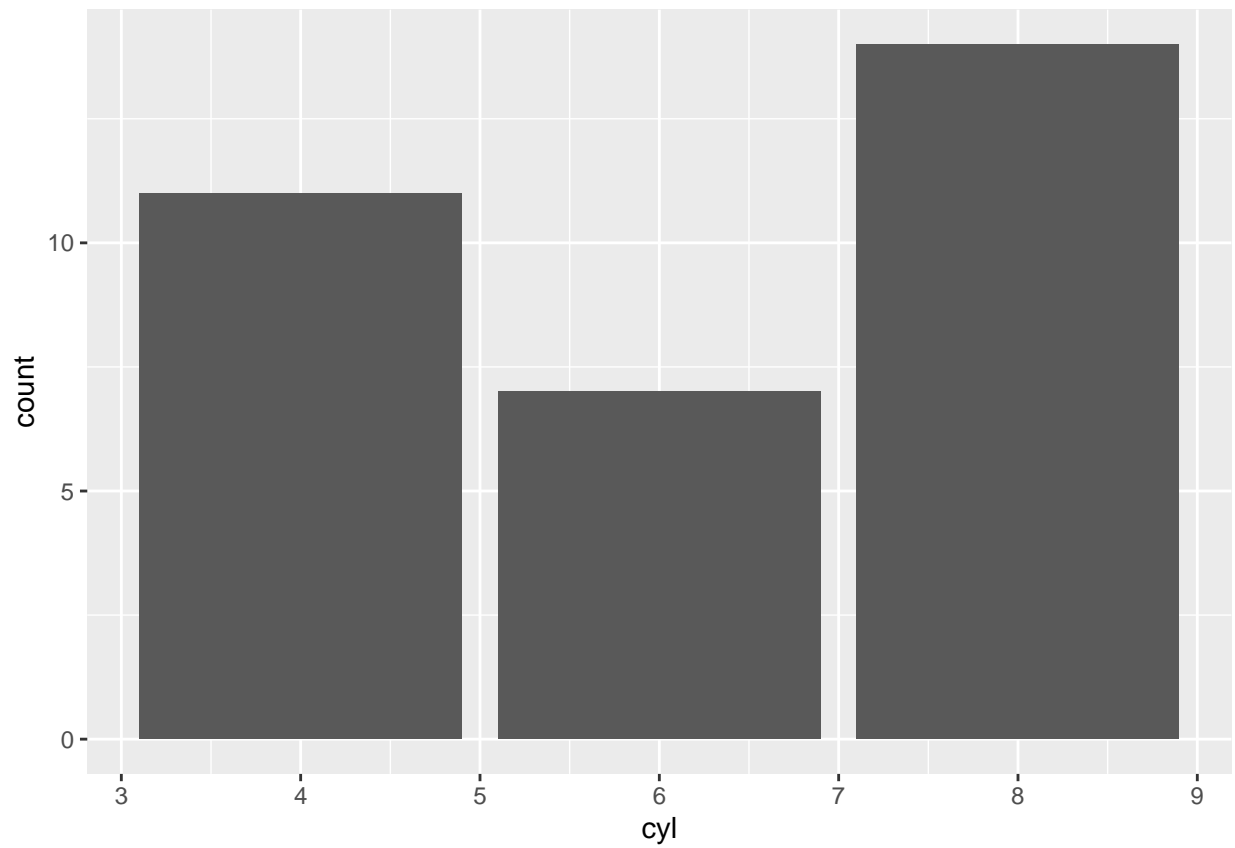
```
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```

```
#Tabla de frecuencias
mi_tabla <- table(cyl)
```

```
mi_tabla
```

```
## cyl
##  4  6  8
## 11  7 14
```

```
#Barras verticales  
ggplot(data=df,aes(x=cyl))+  
  geom_bar()
```



```
# barras horizontales  
ggplot(data=df,aes(x=cyl))+  
  geom_bar()+coord_flip()
```

