

DataFrame

AI Casas

4/8/2020

Crear un data frame

```
x <- data.frame(foo = 1:4, bar = c(T,F,T,F))
x
```

```
##   foo   bar
## 1    1  TRUE
## 2    2 FALSE
## 3    3  TRUE
## 4    4 FALSE
```

Name factors

```
x <- 1:3
x
```

```
## [1] 1 2 3
```

```
names(x) <- c("bar", "foo", "loo")
x
```

```
## bar foo loo
##   1    2    3
```

Name list

```
x <- list(a = 1, b = 2, c = 3)
x
```

```
## $a
## [1] 1
##
## $b
## [1] 2
##
## $c
## [1] 3
```

Name matrix

```
m <- matrix(1:6, ncol = 3, nrow = 2)
m
```

```
##      [,1] [,2] [,3]
## [1,]    1    3    5
## [2,]    2    4    6
```

```
dimnames(m) <- list(c("a", "b"), c("pr", "pz", "px"))
m
```

```
##    pr pz px
## a   1  3  5
## b   2  4  6
```

Primero introduce los nombres de las filas y luego de las columnas