Carga DataFrames

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18/4/2020

Carga Archivos Locales

```r
library(dplyr)
```

```
## Warning: package 'dplyr' was built under R version 3.6.3
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##     filter, lag
```

```
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

```r
bulls <- read.table("../data/bulls.dat", header = T, dec = ".")
bulls %>% head(10)
```

```
##    X1 X2200 X51.0 X1128 X70.9 X7 X0.25 X54.8 X1720
## 1   1  2250  51.9  1108  72.1  7  0.25  55.3  1575
## 2   1  1625  49.9  1011  71.6  6  0.15  53.1  1410
## 3   1  4600  53.1   993  68.9  8  0.35  56.4  1595
## 4   1  2150  51.2   996  68.6  7  0.25  55.0  1488
## 5   1  1225  49.2   985  71.4  6  0.15  51.4  1500
## 6   1  2250  51.0   959  72.1  7  0.20  54.0  1522
## 7   1  4000  51.5  1060  69.3  7  0.30  55.6  1765
## 8   1  1600  50.1   979  71.2  6  0.25  51.5  1365
## 9   1  1525  49.6  1083  75.8  6  0.30  54.6  1640
## 10  1  1850  50.6  1036  69.2  6  0.15  54.8  1570
```

Carga desde una URL

```r
students = read.table("http://www.public.iastate.edu/~maitra/stat501/datasets/morel.dat",
                      col.names = c("technicalDisciplines","aptitude","maths", "language",
                                    "generalKnowledge"))
head(students,10)
```

```
##    technicalDisciplines aptitude maths language generalKnowledge
## 1                     1       23    50       59               10
## 2                     1       70    30       79               18
## 3                     1       25    50       86               22
## 4                     1        0    40       67               16
## 5                     1        0    25       70               20
## 6                     1       20    60       78               22
## 7                     1       97    65       75               22
## 8                     1        1    45       61               22
## 9                     1       30    45       65               16
## 10                    1       23    40       64               18
```

Carga de Archivos CSV

```
clases <- c(rep("integer", 2), rep("integer", 7))
medals <- read.csv("../data/medals.csv", stringsAsFactors = F, header = T,
                   colClasses = c("integer", rep("character", 5), rep("factor", 2)))
medals %>% head(10)
```

```
##    Year      City      Sport    Discipline NOC            Event Event.gender
## 1  1924  Chamonix   Skating Figure skating AUT       individual            M
## 2  1924  Chamonix   Skating Figure skating AUT       individual            W
## 3  1924  Chamonix   Skating Figure skating AUT            pairs            X
## 4  1924  Chamonix Bobsleigh      Bobsleigh BEL         four-man            M
## 5  1924  Chamonix Ice Hockey     Ice Hockey CAN       ice hockey            M
## 6  1924  Chamonix   Biathlon       Biathlon FIN military patrol            M
## 7  1924  Chamonix   Skating Figure skating FIN            pairs            X
## 8  1924  Chamonix   Skating  Speed skating FIN           10000m            M
## 9  1924  Chamonix   Skating  Speed skating FIN           10000m            M
## 10 1924 Chamosnix   Skating  Speed skating FIN            1500m            M
##     Medal
## 1  Silver
## 2    Gold
## 3    Gold
## 4  Bronze
## 5    Gold
## 6  Silver
## 7  Silver
## 8    Gold
## 9  Silver
## 10   Gold
```