

Glossary

BAE 495/590

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Base R

- `help()` - pull up documentation on a function
 - `rm(list=ls(all=TRUE))` - clear workspace
 - `setwd()` - set working directory
 - `getwd()` - get working directory
 - `install.packages()` - install package
 - `library()` - load package
 - `readRDS()` - read a .rds file
 - `nrow()` - number of rows
 - `ncol()` - number of columns
 - `dim()` - dimension of a dataframe or matrix in [rows, columns]
 - `colnames()` - print column names of a dataframe
 - `str()` - structure of an object
 - `head()` - print the first rows of a dataframe
 - `tail()` - print the last rows of a dataframe
 - `unique()` - print all unique values
 - `min()` - minimum
 - `max()` - maximum
 - `summary()` - print a generic summary of all columns in a dataframe
 - `subset()` - create a subset of a dataframe based on a specific criterion
 - `droplevels()` - remove unused levels from a dataframe
 - `plot()` - create a (x,y) plot
 - `hist()` - histogram
 - `abline()` - add a vertical or horizontal line to a plot
 - `boxplot()` - boxplot
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Package: plyr

- `ddply()` - create custom summaries of a dataframe