

Moxier

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Contents

1	MOXIER	2
1.1	TODO Porting to package [3/21]	2
1.1.1	DONE 00-introduction-installing-r	2
1.1.2	DONE 01-introduction-programming-r	2
1.1.3	DONE 02-data-visualisations-graphics	2
1.1.4	TODO 03-data-visualisations-ggplot2	2
1.1.5	TODO 04-descriptive-statistics-univariate	2
1.1.6	TODO 05-descriptive-statistics-depth-measures	3
1.1.7	TODO 06-descriptive-statistics-multivariate	3
1.1.8	TODO 07-descriptive-statistics-curse-dimensionality	3
1.1.9	TODO 08-dimensionality-reduction-pca	3
1.1.10	TODO 09-dimensionality-reduction-pca	3
1.1.11	TODO 10-dimensionality-reduction-pca	3
1.1.12	TODO 11-hypotheses-test-anova	3
1.1.13	TODO 12-hypotheses-test-anova	3
1.1.14	TODO 13-linear-regression	3
1.1.15	TODO 14-linear-regression	3
1.1.16	TODO 15-classification	3
1.1.17	TODO 16-classification	3
1.1.18	TODO 17-clustering	3
1.1.19	TODO 18-clustering	3
1.1.20	TODO 19-clustering	3
1.1.21	TODO 20-extra-introduction-dplyr	3
1.2	TODO Website [0%]	3
1.2.1	TODO Read pkgdown documentation	3
1.3	External Data in Packages	3

1 MOXIER

1.1 TODO Porting to package [3/21]

1.1.1 DONE 00-introduction-installing-r

1.1.2 DONE 01-introduction-programming-r

1.1.3 DONE 02-data-visualisations-graphics

1.1.4 TODO 03-data-visualisations-ggplot2

1. ggplot2

- ggplot2 not found.
- check the DESCRIPTION file to check if the package is loaded. It is included!
- I wasn't loading the ggplot2 and dplyr libraries. I also added dplyr to the required packages.

1.1.5 TODO 04-descriptive-statistics-univariate

1. Issues

- Missing moments, plotrix.
- Data: I must move **magnesium** into the package.

- 1.1.6 TODO 05-descriptive-statistics-depth-measures
- 1.1.7 TODO 06-descriptive-statistics-multivariate
- 1.1.8 TODO 07-descriptive-statistics-curse-dimensionality
- 1.1.9 TODO 08-dimensionality-reduction-pca
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- 1.1.16 TODO 15-classification
- 1.1.17 TODO 16-classification
- 1.1.18 TODO 17-clustering
- 1.1.19 TODO 18-clustering
- 1.1.20 TODO 19-clustering
- 1.1.21 TODO 20-extra-introduction-dplyr
- 1.2 TODO Website [0%]
- 1.2.1 TODO Read pkgdown documentation
- 1.3 External Data in Packages

I now follow this book to get my head around the correct way to include data into an R package.

- The directory where to put it is `/data`
- The file should be a `.RData` file
- It is achieved using `usethis::use_data()`
- Raw files should be included within the `data-raw` directory.
- Data should be documented. It is not dissimilar from documenting functions. Documentations is stored in the `R` folder.