

Package ‘tutorial’

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Type Package

Title Convert R Markdown Files to DataCamp Light HTML Files

Version 0.4.3

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URL <http://www.datacamp.com>

BugReports <https://github.com/datacamp/tutorial/issues>

Description DataCamp Light (<<https://github.com/datacamp/datacamp-light>>) is a light-weight implementation of the DataCamp UI, that allows you to embed interactive exercises inside HTML documents. The tutorial package makes it easy to create these HTML files from R Markdown files. An extension to knitr, tutorial detects appropriately formatted code chunks and replaces them with DataCamp Light readable chunks in the resulting HTML file.

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LazyData TRUE

Depends R (>= 3.0.0)

Imports markdown, knitr, rjson, base64enc

Suggests testthat, rmarkdown

SystemRequirements pandoc (>= 1.12.3) -
<http://johnmacfarlane.net/pandoc>

RoxygenNote 5.0.1

VignetteBuilder knitr

NeedsCompilation no

Repository CRAN

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R topics documented:

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| | |
|---------------|--|
| build_example | <i>Create example .Rmd file in the current working directory</i> |
|---------------|--|

Description

Create the file `example.Rmd` in your current working directory. This R Markdown files contains example code chunks that can be converted to interactive R playgrounds.

Usage

```
build_example(open = TRUE)
```

Arguments

| | |
|------|---|
| open | Open the file after building the example? |
|------|---|

| | |
|----------------|--|
| go_interactive | <i>Set up your R Markdown document to use DataCamp light</i> |
|----------------|--|

Description

Enable hooks and parsing utilities so that special code chunks where the `ex` and `type` options are specified, are converted into interactive exercises on the resulting HTML page. Use [build_example](#) to generate an example document. Simply knitting this document will generate a document with DataCamp Light powered code chunks.

Usage

```
go_interactive(greedy = TRUE, height = 300)
```

Arguments

| | |
|--------|--|
| greedy | whether or not to 'greedily' convert code chunks into DataCamp Light frames. |
| height | height in pixels that you want the resulting DataCamp Light frame to have. |

Details

With the `greedy` argument, you can control which elements of your R Markdown document are converted into DataCamp Light chunks. By default `greedy` is `TRUE`, leading to all R code chunks to be converted to interactive frames. Only chunks for which you specify the option `tut = FALSE` are not converted. If `'greedy'` is `FALSE`, only chunks for which you specify `tut = TRUE` are converted.

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