

Package ‘markmyassignment’

April 28, 2019

Type Package

Title Automatic Marking of R Assignments

Version 0.8.2

Date 2019-04-28

Author Mans Magnusson, Oscar Pettersson

Maintainer Mans Magnusson <mons.magnusson@gmail.com>

Description Automatic marking of R assignments for students and teachers based on 'testthat' test suites.

License BSD_2_clause + file LICENSE

Encoding UTF-8

Depends R (>= 3.2.0)

Imports methods, yaml, testthat (>= 2.0.0), httr (>= 1.0.0), checkmate (>= 1.0.0), codetools, lazyeval, rlang

RoxygenNote 6.1.0

Suggests knitr, rmarkdown

VignetteBuilder knitr

NeedsCompilation no

Repository CRAN

Date/Publication 2019-04-28 19:50:03 UTC

R topics documented:

markmyassignment	2
mark_my_assignment	2
mark_my_file	3
set_assignment	3
show_tasks	4

Index	5
--------------	----------

markmyassignment	<i>Automatic Marking of R Assignments</i>
------------------	---

Description

Automatic marking of R assignments for students and teachers based on testthat test suites.

mark_my_assignment	<i>Mark assignment in global environment</i>
--------------------	--

Description

Mark assignment in global environment.

Usage

```
mark_my_assignment(tasks = NULL, mark_file = NULL,  
  force_get_tests = FALSE, quiet = FALSE, ...)
```

Arguments

tasks	Which task should be corrected (if more than one). Default is all. To see the different task, see show_tasks .
mark_file	Argument is deprecated, use mark_my_file instead.
force_get_tests	Argument is deprecated, use set_assignment() instead.
quiet	Should test be run without output?
...	further arguments sent to test_dir().

Examples

```
assignment_path <-  
  file.path(system.file(package = "markmyassignment"), "extdata", "example_assignment01.yml")  
set_assignment(assignment_path)  
source(file.path(system.file(package = "markmyassignment"), "extdata", "example_lab_file.R"))  
mark_my_assignment()
```

mark_my_file	<i>Mark assignment file</i>
--------------	-----------------------------

Description

Mark a specific assignment file

Usage

```
mark_my_file(tasks = NULL, mark_file = file.choose(),
  assignment_path = NULL, force_get_tests = FALSE, quiet = FALSE,
  ...)
```

Arguments

tasks	Which task should be corrected (if more than one). Default is all. To see the different task, see show_tasks .
mark_file	Path to the file to mark.
assignment_path	Assignment file to set before marking the assignment (url or local path).
force_get_tests	Argument is deprecated, use <code>set_assignment()</code> instead.
quiet	Should test be run without output?
...	further arguments sent to <code>test_dir()</code> .

Examples

```
## Not run:
assignment_path <-
  file.path(system.file(package = "markmyassignment"), "extdata", "example_assignment01.yml")
file_path <- file.path(system.file(package = "markmyassignment"), "extdata", "example_lab_file.R")
mark_my_file(mark_file = file_path, assignment_path = assignment_path)

## End(Not run)
```

set_assignment	<i>Set and remove assignments</i>
----------------	-----------------------------------

Description

Sets the assignment to mark and downloads necessary files.

Usage

```
set_assignment(path, auth = NULL)

remove_assignment()

is_assignment_set()

show_assignment()
```

Arguments

path	Path to the yml file
auth	Authorization object generated by <code>httr::authenticate()</code> . See <code>authenticate</code> and https://github.com/r-lib/httr/blob/master/demo/oauth2-github.r on details on how to use <code>authenticate()</code> .

Examples

```
assignment_path <- path <-
  file.path(system.file(package = "markmyassignment"), "/extdata/example_assignment01.yml")
set_assignment(assignment_path)
assignment_path <- path <-
  file.path(system.file(package = "markmyassignment"), "/extdata/assignment_template.yml")
set_assignment(assignment_path)
```

show_tasks	<i>Get the name of the tasks in the assignment.</i>
------------	---

Description

Get the name of the tasks in the assignment.

Usage

```
show_tasks()
```

Examples

```
# We first set the assignment
assignment_path <-
  file.path(system.file(package = "markmyassignment"), "extdata/example_assignment01.yml")
set_assignment(assignment_path)

show_tasks()
```

Index

`is_assignment_set (set_assignment)`, 3

`mark_my_assignment`, 2

`mark_my_file`, 3

`markmyassignment`, 2

`markmyassignment-package`
 `(markmyassignment)`, 2

`remove_assignment (set_assignment)`, 3

`set_assignment`, 3

`show_assignment (set_assignment)`, 3

`show_tasks`, 2, 3, 4