

Package: joholearnr (via r-universe)

November 19, 2024

Title Tutorials for Joho-shori-enshu Class at Chiba University

Version 0.0.0.9000

Description Provides {learnr} tutorials as homework assignments for the Joho-shori-enshu Class at Chiba University, Japan.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Suggests gradethis (>= 0.2.14), learnr, dplyr, learnrhash (>= 0.2.0), shiny, stringr, tibble, testthat (>= 3.0.0)

Remotes rstudio/gradethis, rundel/learnrhash

Depends R (>= 2.10)

LazyData true

Imports assertthat, fs, renv, withr

Config/testthat/edition 3

Config/pak/sysreqs make

Repository <https://joelnitta.r-universe.dev>

RemoteUrl <https://github.com/joelnitta/joholearnr>

RemoteRef HEAD

RemoteSha e5e41b20c8fc7c2840909ab497f80ebca09394c6

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`last_user_code_call` *Get last call in user code, excluding comments*

Description

Get last call in user code, excluding comments

Usage

```
last_user_code_call(.user_code)
```

Arguments

`.user_code` User-provided code in a learnr tutorial

Value

The last string provided by the user in their code

`list_tutorials` *List all tutorials*

Description

Lists all tutorials (Rmd files) in joholearnr

Usage

```
list_tutorials()
```

Value

Character vector

Examples

```
list_tutorials()
```

snapshot_tutorials *Snapshot all tutorial files*

Description

Create an renv.lock file for each tutorial

Usage

```
snapshot_tutorials(dir = "./inst/tutorials")
```

Arguments

dir Directory containing the tutorials. Each should be in its own subdirectory; see `system.file("tutorials", package = "joholearnr")`

Value

Nothing. Externally, the renv files will be written to disk.

Examples

```
if (interactive()) {  
  tutorials_folder <- system.file("tutorials", package = "joholearnr")  
  temp_tutorials_folder <- fs::path(tempdir(), "tutorials")  
  fs::dir_copy(tutorials_folder, temp_tutorials_folder, overwrite = TRUE)  
  snapshot_tutorials(temp_tutorials_folder)  
  fs::dir_delete(temp_tutorials_folder)  
}
```

this_is_a_really_long_name
 Object with a long name

Description

This is provided only for practicing using the tab key to autocomplete a long name

Usage

```
this_is_a_really_long_name
```

Format

An object of class `numeric` of length 1.

write_all_tutorials *Write out all tutorial files*

Description

Write out all tutorial files (Rmd) file to disk

Usage

```
write_all_tutorials(dir = ".", delete_html = TRUE)
```

Arguments

dir Directory to write the files.
delete_html Logical; should HTML files in the tutorials directory be deleted after copying?

Value

Nothing. Externally, the file will be written to disk. (Subfolders may be used)

Examples

```
target_dir <- fs::path(tempdir(), "tutorials")  
write_all_tutorials(target_dir)  
fs::dir_ls(target_dir)  
fs::dir_delete(target_dir)
```

write_tutorial *Write out a tutorial file*

Description

Write out a tutorial (Rmd) file to disk

Usage

```
write_tutorial(tutorial, dir = ".")
```

Arguments

tutorial Name of the tutorial file. The .Rmd extension may be omitted.
dir Directory to write the file.

Value

Nothing. Externally, the file will be written to disk.

Examples

```
write_tutorial("00-learnr", tempdir())  
list.files(tempdir())
```

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