Package ‘org’

April 2, 2019

Title Organising Projects
Version 2019.4.2
Description A system to help you organize projects. Most analyses have three (or more) main sections: code, results, and data, each with different requirements (version control/sharing/encryption). You provide folder locations and ‘org’ helps you take care of the details.
Depends R (>= 3.3.0)
License GPL-3
Encoding UTF-8
LazyData true
Suggests testthat, knitr, rmarkdown
RoxygenNote 6.1.1
VignetteBuilder knitr
NeedsCompilation no
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AllowFileManipulationFromInitialiseProject

Allows for InitialiseProject to create folders and delete empty folders on your computer

Description

Allows for InitialiseProject to create folders and delete empty folders on your computer

Usage

AllowFileManipulationFromInitialiseProject()

CONFIG Config

Description

Config

Usage

CONFIG

Format

An object of class environment of length 1.

InitialiseProject Initialises project

Description

'org::InitialiseProject' takes in 2+ arguments. It then saves its results (i.e. folder locations) in 'org::PROJ', which you will use in all of your subsequent code.

Usage

InitialiseProject(HOME = NULL, SHARED = NULL,
                  folders_to_be_sourced = "code", codes_absolute = FALSE, ...)
Arguments

HOME
The folder containing 'Run.R' and 'code/

SHARED
A folder inside 'SHARED' with today’s date will be created and it will be accessible via 'org::PROJ$SHARED_TODAY' (this is where you will store all of your results)

folders_to_be_sourced
The names of folders that live inside 'HOME' and all .r and .R files inside it will be sourced into the global environment.

codes_absolute
If 'TRUE' then 'folders_to_be_sourced' is an absolute folder reference. If 'FALSE' then 'folders_to_be_sourced' is relative and inside 'HOME'.

... Other folders that you would like to reference

Details

You need to run 'org::AllowFileManipulationFromInitialiseProject()' for this function to create today's folder (org::PROJ$SHARED_TODAY).

For more details see the help vignette: vignette("intro", package = "org")

Examples

## Not run:
org::AllowFileManipulationFromInitialiseProject()
org::InitialiseProject(
  HOME = "~/git/analyses/2019/analysis3/",
  SHARED = "~/dropbox/analyses_results/2019/analysis3/",
  RAW = "~/data/analyses/2019/analysis3/"
)
org::PROJ$SHARED_TODAY
org::PROJ$RAW

## End(Not run)

PROJ Folders to be used/referenced

Description

Folders to be used/referenced

Usage

PROJ

Format

An object of class environment of length 0.
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