

# 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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**Repository** CRAN

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AllowFileManipulationFromInitialiseProject

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

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### Description

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

### Usage

AllowFileManipulationFromInitialiseProject()

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CONFIG

*Config*

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### Description

Config

### Usage

CONFIG

### Format

An object of class environment of length 1.

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InitialiseProject

*Initialises project*

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### 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)
```

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PROJ	<i>Folders to be used/referenced</i>
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**Description**

Folders to be used/referenced

**Usage**

```
PROJ
```

**Format**

An object of class environment of length 0.

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