

Package ‘RLumBuild’

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Type Package

Title RLum Universe Package Building

Version 0.1.0.9000-4

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Description Build packages from the RLum-universe.

A collection of tools and scripts to unify the building of packages.

License GPL-3

Depends R (>= 3.4.0),
utils

Imports crayon (>= 1.3.4),
rmarkdown (>= 1.12),
cli (>= 1.1.0),
devtools (>= 2.0.2),
stringi (>= 1.4.3),
stringr (>= 1.4.0),
roxygen2 (>= 6.1.1),
Rcpp (>= 1.0.1)

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

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RLumBuild-package

*RLum Universe Package Building #'***Description**

Build packages from the RLum-universe. A collection of tools and scripts to unify the building of packages.

Details**Funding**

In 2019, the work of Sebastian Kreutzer as maintainer of the package was supported by the LabEx LaScArBxSK (ANR - n. ANR-10-LABX-52).

build_package

*Check and Build Package***Description**

Check and Build Package

Usage

```
build_package(exclude = NULL, as_cran = FALSE)
```

Arguments

exclude **character** (optional): names of build modules you want to exclude

as_cran **logical** (with default): enable/disable --as-cran check

How to cite

Kreutzer, S. (2019). build_package(): Check and Build Package. In: Kreutzer, S., Burow, C. (2019). RLumBuild: RLum Universe Package BuildingR package version 0.1.0.9000-4. <https://CRAN.R-project.org/package=RLumBuild>

Author(s)

Sebastian Kreutzer, IRAMAT-CRP2A, UMR 5060, CNRS - Université Bordeaux Montaigne (France)

module_add_HowToCite *Add How to Cite Section*

Description

Adds a section 'How to Cite' to each manual page as long as author names and version numbers are given

Usage

```
module_add_HowToCite()
```

Function version

0.1.0

How to cite

Burow, C., Kreutzer, S. (2019). module_add_HowToCite(): Add How to Cite Section. Function version 0.1.0. In: Kreutzer, S., Burow, C. (2019). RLumBuild: RLum Universe Package BuildingR package version 0.1.0.9000-4. <https://CRAN.R-project.org/package=RLumBuild>

Author(s)

Christoph Burow, Sebastian Kreutzer, IRAMAT-CRP2A, UMR 5060, CNRS - Université Bordeaux Montaigne (France)

module_add_RLumTeam *Module: add RLum-Team and update version timestamp*

Description

Module: add RLum-Team and update version timestamp

Usage

```
module_add_RLumTeam()
```

Function version

0.1.0

How to cite

Kreutzer, S. (2019). module_add_RLumTeam(): Module: add RLum-Team and update version timestamp. Function version 0.1.0. In: Kreutzer, S., Burow, C. (2019). RLumBuild: RLum Universe Package BuildingR package version 0.1.0.9000-4. <https://CRAN.R-project.org/package=RLumBuild>

Author(s)

Sebastian Kreutzer

module_build_documentation

Module: Build Documentation

Description

Module: Build Documentation

Usage

module_build_documentation()

module_compile_Attributes

Module: Compile attributes

Description

Module: Compile attributes

Usage

module_compile_Attributes()

module_knit_NEWS

Module: Knit NEWS

Description

Module: Knit NEWS

Usage

module_knit_NEWS()

module_knit_README

Module: Knit README

Description

Module: Knit README

Usage

module_knit_README()

```
module_register_EntryPoints
```

Module: set_VersionNumber

Description

Module: set_VersionNumber

Usage

```
module_register_EntryPoints(pkg_name)
```

Arguments

pkg_name **character** the name of the package

```
module_set_VersionNumber
```

Module: set_VersionNumber

Description

Module: set_VersionNumber

Usage

```
module_set_VersionNumber()
```

```
module_verify_ExampleTimings
```

Veriyf Example Timings

Description

Veriyf Example Timings

Usage

```
module_verify_ExampleTimings()
```

How to cite

Kreutzer, S. (2019). module_verify_ExampleTimings(): Veriyf Example Timings. In: Kreutzer, S., Burow, C. (2019). RLumBuild: RLum Universe Package BuildingR package version 0.1.0.9000-4. <https://CRAN.R-project.org/package=RLumBuild>

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