

Package ‘Rcereal’

October 14, 2020

Type Package

Title C++11 Header Files for 'cereal'

Version 1.2.1.1

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Description To facilitate using 'cereal' with Rcpp.

'cereal' is a header-only C++11 serialization library.

'cereal' takes arbitrary data types and reversibly turns them into different representations, such as compact binary encodings, XML, or JSON. 'cereal' was designed to be fast, light-weight, and easy to extend - it has no external dependencies and can be easily bundled with other code or used standalone. Please see <<http://uscilab.github.io/cereal>> for more information.

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LazyData TRUE

SystemRequirements C++11

Suggests Rcpp(>= 0.10.3), git2r, httr, testthat, tools, devtools, knitr, rmarkdown

URL <https://github.com/wush978/Rcereal>

BugReports <https://github.com/wush978/Rcereal/issues>

VignetteBuilder knitr

Encoding UTF-8

RoxygenNote 5.0.1

NeedsCompilation no

Repository CRAN

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last_version	<i>Return the latest version of cereal on the github.</i>
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Description

Return the latest version of cereal on the github.

Usage

```
last_version()
```

Details

This function requires the package `httr`.

Value

`package_version`. The latest version of cereal.

list_version	<i>List the version of cereal on github.</i>
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Description

List the version of cereal on github.

Usage

```
list_version()
```

Details

Use the github API to query the versions of cereal. The github page of cereal is <https://github.com/USCiLab/cereal> This function requires the package `httr`.

Value

`package_version`. The vector of versions of cereal.

update_version	<i>Update the cereal to the Given Version</i>
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Description

Update the cereal to the Given Version

Usage

```
update_version(version = last_version())
```

Arguments

version package_version. The version of cereal you want to switch in Rcereal.

Details

This function will change the version of cereal in Rcereal. The package `git2r` is required.

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