Package ‘Rcereal’

October 14, 2020

Type Package

Title C++11 Header Files for ‘cereal’

Version 1.2.1.1

Date 2017-01-24

Author Wush Wu, Randolph Voorhies, and Shane Grant

Maintainer Wush Wu <wush978@gmail.com>

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.

License BSD_2_clause + file LICENSE

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

Date/Publication 2020-10-14 16:34:31 UTC
R topics documented:

last_version . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
list_version . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
update_version . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3

Index

<table>
<thead>
<tr>
<th>last_version</th>
<th>Return the latest version of cereal on the github.</th>
</tr>
</thead>
</table>

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.

<table>
<thead>
<tr>
<th>list_version</th>
<th>List the version of cereal on github.</th>
</tr>
</thead>
</table>

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

update_version  Update the cereal to the Given Version

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.
Index

last_version, 2
list_version, 2
update_version, 3