Package: pudu (via r-universe)

January 15, 2025

Type Package

Title C++ Tools for Cleaning Strings

Description Provides function declarations and inline function definitions that facilitate cleaning strings in C++ code before passing them to R.

Version 0.1.0

Suggests cpp11, desc, knitr, mockery, rmarkdown, testthat (>= 3.0.0), withr

Depends R(>= 3.5.0)

License Apache License (>= 2)

BugReports https://github.com/pachadotdev/pudu/issues

URL https://pacha.dev/pudu/, https://github.com/pachadotdev/pudu

LazyData true

RoxygenNote 7.3.2

Encoding UTF-8

Config/testthat/edition 3

Repository https://pachadotdev.r-universe.dev

RemoteUrl https://github.com/pachadotdev/pudu

RemoteRef HEAD

RemoteSha 202b88b13297e8a0195e9d92b7c7d0dfc0c3bc89

Contents

cpp_vendor *Vendor the cpp11 and pudu dependency*

Description

Vendoring is the act of making your own copy of the 3rd party packages your project is using. It is often used in the go language community.

Usage

```
cpp_vendor(dir = NULL, subdir = "/inst/include")
```

Arguments

dir	The directory to vendor the code into.
subdir	The subdirectory to vendor the code into.

Details

This function vendors cpp11 and pudu into your package by copying the cpp11 and pudu headers into the ‘inst/include‘ folder and adding ’cpp11 version: XYZ’ and ’pudu version: XYZ’ to the top of the files, where XYZ is the version of cpp11 and pudu currently installed on your machine.

Vendoring places the responsibility of updating the code on you. Bugfixes and new features in cpp11 and pudu will not be available for your code until you run ‘cpp_vendor()‘ again.

Value

The file path to the vendored code (invisibly).

Examples

```
# create a new directory
dir <- tempdir()
dir.create(dir)

# vendor the cpp11 headers into the directory
cpp_vendor(dir)
```

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