

Package: RcppAsioExample (via r-universe)

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Type Package

Title A Simple Example of Using 'Asio' from 'R' via 'Rcpp'

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Description The 'AsioHeader' packages brings the 'Asio' library in a header-only format to R. This package illustrates its use via a simple example, and be used as a test whether all relevant packages are correctly setup to allow compilation.

License GPL (>= 2)

Imports Rcpp (>= 1.0.0)

LinkingTo Rcpp, AsioHeaders

RoxygenNote 6.0.1

Repository <https://eddelbuettel.r-universe.dev>

RemoteUrl <https://github.com/eddelbuettel/rcppasioexample>

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RcppAsioExample-package

A Simple Example of Using 'Asio' from 'R' via 'Rcpp'

Description

The 'AsioHeader' packages brings the 'Asio' library in a header-only format to R. This package illustrates its use via a simple example, and be used as a test whether all relevant packages are correctly setup to allow compilation.

Maintainer

Dirk Eddelbuettel <edd@debian.org>

Author(s)

Dirk Eddelbuettel

httpClient

Example Asio application

Description

This function implements a very simple http client. It follows the `http_client.cpp` example in the Asio documentation but has been adapted to be used as an example function here.

Usage

```
httpClient(host, path)
```

Arguments

host	A character variable with an internet host name
path	A character variable with an accessible path

Value

Nothing is returned as the function is invoked for its a side-effect of display what is retrieved.

Examples

```
## Not run:  
## now commented-out / inactive as the redirect upsets R's own checking  
httpClient("www.apache.org", "/robots.txt")  
  
## End(Not run)
```

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