

Package: communicate (via r-universe)

September 1, 2024

Title Communicate Between 'Shiny' Client and Server

Version 0.1.3.9000

Description What the package does (one paragraph).

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

Imports shiny, jsonlite, htmltools

Suggests methods

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

RemoteUrl <https://github.com/devOpifex/communicate>

RemoteRef HEAD

RemoteSha de7f1a21ae99d2608385614f4af40c37426ec03a

Contents

check_args_match	2
com	2
com_serve	2
converters.	3
create_type	4
example	4
useCommunicate	4

Index	5
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check_args_match	<i>Checks that arguments passed matched that in function</i>
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Description

Checks that arguments passed matched that in function

Usage

```
check_args_match(callback, ...)
```

Arguments

callback	Callback function to check against.
...	Arguments.

com	<i>Communication</i>
-----	----------------------

Description

Communication handler.

Usage

```
com(id, handler)
```

Arguments

id	ID of communication handler.
handler	Callback function.

com_serve	<i>Communicate</i>
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Description

Serve communication channels.

Usage

```
com_serve(session = shiny::getDefaultReactiveDomain())
```

Arguments

session	Shiny session.
---------	----------------

converters.

Type Converters

Description

Type converters for convenience.

Usage

Character

Integer

Numeric

Date

Posixct

Posixlt

Dataframe

List

Function

Format

An object of class list of length 2.

An object of class list of length 2.

An object of class list of length 2.

An object of class list of length 2.

An object of class list of length 2.

An object of class list of length 2.

An object of class list of length 2.

An object of class list of length 2.

An object of class list of length 2.

create_type *Create type*

Description

Create a new type with its associated checker and converter.

Usage

```
create_type(r_converter, js_checker = NULL, name = NULL)
```

Arguments

r_converter	R converter function to transform the value. received from the server to the desired type in R.
js_checker	JavaScript checker function to check if the value received from the client is of the desired type.
name	Name of the type.

example *Example*

Description

Run example

Usage

```
example()
```

useCommunicate *Dependencies for communicate*

Description

Dependencies for communicate, to place withing the Shiny UI.

Usage

```
useCommunicate()
```

Index

- * **.Internal**

- check_args_match, 2

- * **datasets**

- converters., 3

Character (converters.), 3

check_args_match, 2

com, 2

com_serve, 2

converters., 3

create_type, 4

Dataframe (converters.), 3

Date (converters.), 3

example, 4

Function (converters.), 3

Integer (converters.), 3

List (converters.), 3

Numeric (converters.), 3

Posixct (converters.), 3

Posixlt (converters.), 3

useCommunicate, 4