

Package: glouton (via r-universe)

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Type Package

Title 'JS-cookies' for 'Shiny'

Version 0.0.0.9000

Description Set and get browser cookies in 'Shiny' through 'JS-cookie'.

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Encoding UTF-8

LazyData true

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Imports shiny

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Repository <https://thinkr-open.r-universe.dev>

RemoteUrl <https://github.com/ColinFay/glouton>

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Cookie

Create a Cookie

Description

Create a cookie object.

Methods

Public methods:

- [Cookie\\$new\(\)](#)
- [Cookie\\$get\(\)](#)
- [Cookie\\$set\(\)](#)
- [Cookie\\$rm\(\)](#)
- [Cookie\\$clone\(\)](#)

Method `new()`:

Usage:

```
Cookie$new(name, session = shiny::getDefaultReactiveDomain())
```

Arguments:

`name` The name of the cookie.
`session` A valid Shiny session.

Details: Create a Cookie

Method `get()`:

Usage:

```
Cookie$get()
```

Details: Get the value of the cookie

Method `set()`:

Usage:

```
Cookie$set(value, expires = 365L, path = "/")
```

Arguments:

`value` Value of the cookie
`expires` When the cookie is set to expire, integer indicating number of days.
`path` Path where cookie is visible.

Details: Set the value of the cookie

Method `rm()`:

Usage:

```
Cookie$rm()
```

Details: Remove the cookie.

Method clone(): The objects of this class are cloneable with this method.

Usage:

```
Cookie$clone(deep = FALSE)
```

Arguments:

deep Whether to make a deep clone.

 fetch_cookies

Add and fetch browsers cookies

Description

fetch_cookies returns all the cookies, while fetch_cookie search for one cookie in the browser.

Usage

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

```
fetch_cookie(name, session = shiny::getDefaultReactiveDomain())
```

```
add_cookie(
  name,
  value,
  options = cookie_options(),
  debug = FALSE,
  session = shiny::getDefaultReactiveDomain()
)
```

```
remove_cookie(
  name,
  options = cookie_options(),
  session = shiny::getDefaultReactiveDomain()
)
```

```
cookie_options(
  expires = NULL,
  path = "/",
  domain = NULL,
  secure = FALSE,
  sameSite = "strict"
)
```

Arguments

| | |
|---------|---|
| session | The session object passed to function given to shinyServer. Default is shiny::getDefaultReactiveD |
| name | Name of the cookie to set/fetch |
| value | The value to set for the cookie |

| | |
|----------|---|
| options | A list of options returned from <code>cookie_options()</code> . The same options that were passed to <code>add_cookie()</code> must be passed to <code>remove_cookie()</code> . |
| debug | If TRUE, a message is displayed in the browser console after adding a cookie. |
| expires | Define when the cookie will be removed. Value must be a numeric, which will be interpreted as days from time of creation or a date. If NULL, the cookie becomes a session cookie. |
| path | A string indicating the path where the cookie is visible. |
| domain | A string indicating a valid domain where the cookie should be visible. The cookie will also be visible to all subdomains. |
| secure | Boolean indicating whether the cookie transmission requires a secure protocol (https). |
| sameSite | A string allowing to control whether the browser is sending a cookie along with cross-site requests. |

use_glouton *Add glouton to your shiny app*

Description

Add glouton to your shiny app

Usage

```
use_glouton(online = TRUE)
```

Arguments

| | |
|--------|---|
| online | TRUE fetch the online version of js-cookie through CDN. FALSE uses the file included in the pckage. |
|--------|---|

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