

Package ‘cognitoR’

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Type Package

Title Authentication for 'Shiny' Apps with 'Amazon Cognito'

Version 1.0.1

Description Provides authentication for Shiny applications using 'Amazon Cognito' (<<https://aws.amazon.com/es/cognito/>>).

Imports shiny, yaml, config, shinyjs, httr, dplyr, base64enc, jsonlite

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BugReports <https://github.com/chi2labs/cognitoR/issues>

Encoding UTF-8

LazyData true

RoxygenNote 7.1.0

Suggests knitr, rmarkdown

VignetteBuilder knitr

NeedsCompilation no

Author Pablo Pagnone [aut, cre]

Maintainer Pablo Pagnone <pablodp84@gmail.com>

Repository CRAN

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cognito_server	<i>Cognito Shiny Module Server</i>
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Description

A shiny server function to implement Cognito Authentication in your shiny app.

Usage

```
cognito_server(input, output, session)
```

Arguments

input	- Shiny input
output	- Shiny Output
session	- Shiny Session

Value

reactiveValues (isLoggedIn and userdata) and a callback function to do logout in Cognito.

Author(s)

Pablo Pagnone

cognito_ui	<i>Cognito Shiny Module UI</i>
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Description

A Shiny UI function to be used to implement Amazon Cognito in your shiny app. This UI loads the required JS.

Usage

```
cognito_ui(id)
```

Arguments

id	character - Namespace ID
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Value

A Shiny UI

Author(s)

Pablo Pagnone

Examples

```
cognito_ui("demo")
```

cookie_server

Cookie Shiny Module Server

Description

This server module returns a list with methods to interact with cookie created via JS. You have:

Usage

```
cookie_server(  
  input,  
  output,  
  session,  
  cookie_name = "user",  
  cookie_expire = 0.5  
)
```

Arguments

input	shiny input
output	shiny output
session	shiny session
cookie_name	character - Name of cookie to create
cookie_expire	numeric - Expiration time of cookie

Details

- `getCookie` - Reactive function, returns the content of cookie if exist. Else return FALSE.
- `setCookie` - Sets the content for a cookie. (Required param: `list()`)
- `rmCookie` - Removes a cookie

Value

list of reactive element and function to manage cookies

Author(s)

Pablo Pagnone

Examples

```
cookie_server(NULL, NULL, NULL)
```

cookie_ui	<i>Cookie Shiny Module UI</i>
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Description

This UI module load the required js methods to create/remove/get cookie in browser.

Usage

```
cookie_ui(id)
```

Arguments

id	character
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Value

a Shiny UI

Examples

```
cookie_ui("cookie")
```

logout_server	<i>Logout Shiny Module Server</i>
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Description

Receive a reactive element (isLoggedIn), when is TRUE the logout button and information about is shown.

Usage

```
logout_server(  
  input,  
  output,  
  session,  
  isLoggedIn = reactive(FALSE),  
  textlogged = "You are logged in"  
)
```

Arguments

input	Shiny input
output	Shiny output
session	Shiny session
isLoggedIn	reactive
textlogged	character

Value

reactive (the logout button)

Examples

```
logout_server(NULL, NULL, NULL)
```

logout_ui	<i>Logout Shiny Module UI</i>
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Description

Return a UI with a logout button and information about user logged. By default is hidden and is show with reactive element from logoutServer

Usage

```
logout_ui(id, textbutton = "Log out", classbutton = "btn-logout btn-danger")
```

Arguments

id	character
textbutton	character
classbutton	character

Value

Shiny UI

Examples

```
logout_ui("test")
```

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