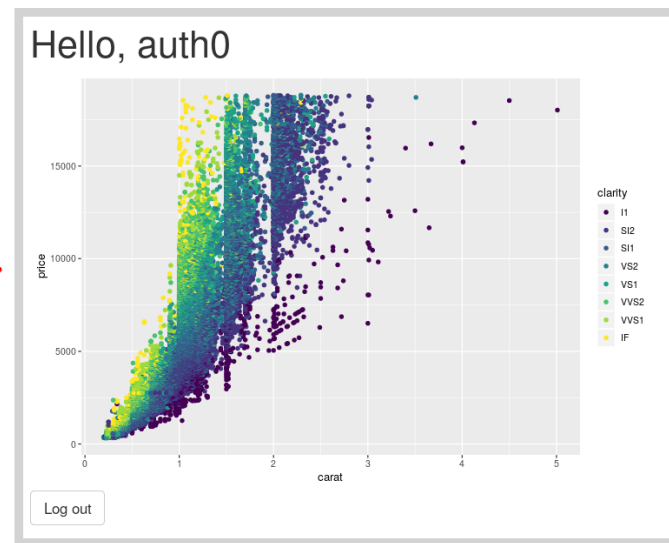
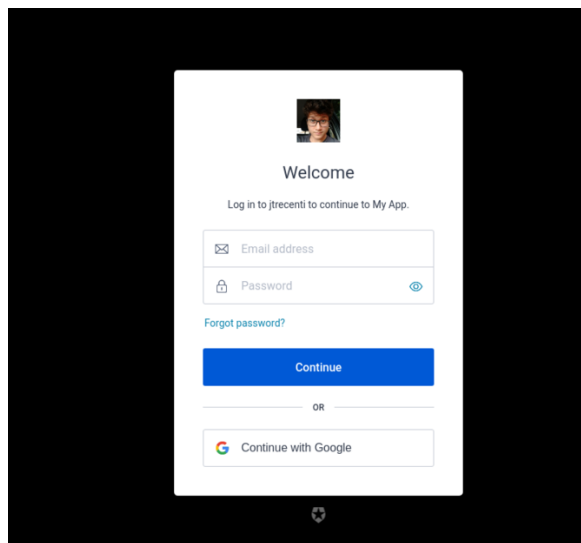


What?

auth0




Secure authentication in Shiny Apps



<https://github.com/curso-r/auth0>

Why?

Connect using MANY providers

 <small>TRY ></small> <input checked="" type="checkbox"/>	 <input type="checkbox"/>	 Apple <small>BETA</small> <input type="checkbox"/>
 Microsoft <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 Dropbox <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>

 Active Directory / LDAP

 ADFS
















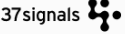





 G Suite

 IP Address Authentication

 Office 365

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 Active Directory / LDAP

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 G Suite

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 Office 365

FREE (mium)

How?

Use `app.R`

```
library(shiny)
library(auth0)

ui <- fluidPage(
  h1("Hello, auth0!"),
  logoutButton()
)

server <- function(input, output, session) { }

shinyAppAuth0(ui, server) ## only difference
```

How?

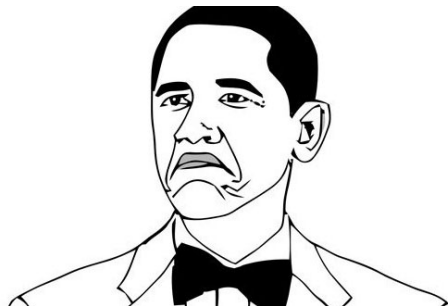
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Really, just that?

No:!

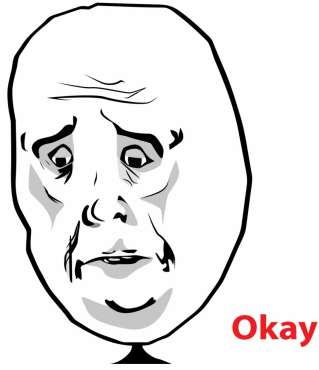
Create Auth0 account

Create new Auth0 Application

Fill connection info in `_auth0.yml` file

```
name: myApp
shiny_config:
  local_url: http://localhost:8100
  remote_url: https://johndoe.shinyapps.io/myapp
auth0_config:
  api_url: https://<USERNAME>.auth0.com
  credentials:
    key: <CLIENT ID>
    secret: <CLIENT SECRET>
```

Really, just that?



No :/

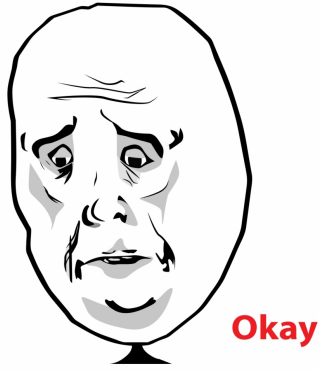
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No:!

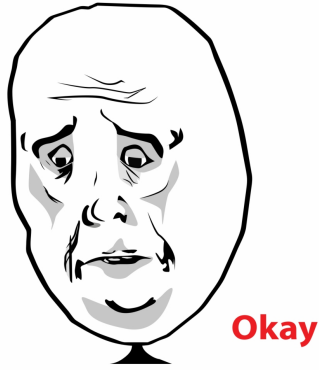
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More?

`logoutButton()`

log out button

`session$userData$auth0_info`

Capture user info

`use_auth0()`

Create `_auth0.yml` file

More?

`logoutButton()`

log out button

`session$userData$auth0_info`

Capture user info

`use_auth0()`

Create `_auth0.yml` file

Do you need help?

YES PLZ

Make `ui.R/server.R` work

Implement Auth0's user **API**

Where?

CRAN

```
install.packages("auth0")
```

GitHub

```
remotes::install_github("curso-r/auth0")
```

Issues

```
https://github.com/curso-r/auth0/issues
```

Who's to blame?

Julio Trecenti (@jtrecenti, cre)



Curso-R team (@curso-r, aut)



Dean Attali (@daattali, ctb)



José Jesus (@jjesusfilho, ctb)



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