Package ‘shinyfullscreen’

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Title Display 'HTML' Elements on Full Screen in 'Shiny' Apps

Version 1.1.0

Description In 'Shiny' apps, it is sometimes useful to see a plot or a table in full screen. Using 'Shinyfullscreen', you can easily designate the 'HTML' elements that can be displayed on fullscreen and use buttons to trigger the fullscreen view.

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Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Config/testthat/edition 3

Imports shiny, jsonlite

URL https://github.com/etiennebacher/shinyfullscreen

BugReports https://github.com/etiennebacher/shinyfullscreen/issues

Suggests testthat, spelling

Language en-US

NeedsCompilation no

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**fullscreen_all**

Enable fullscreen for the whole page

**Description**

Enable fullscreen for the whole page

**Usage**

```r
fullscreen_all(click_id = NULL, bg_color = "#fff")
```

**Arguments**

- `click_id`: Id of the item that triggers the fullscreen view. This is a mandatory argument. You can specify the id of a button for instance, so that clicking on this button triggers the fullscreen view for the whole page.
- `bg_color`: Background color when item is displayed fullscreen. Default is white.

**Value**

Enables the whole page to be displayed in fullscreen mode.

**Examples**

```r
if (interactive()) {
  ### Only works in browser
  library(shiny)
  ui <- fluidPage(
    actionButton("test", "test"),
    plotOutput("plot"),
    fullscreen_all(click_id = "test")
  )
  server <- function(input, output, session) {
    output$plot <- renderPlot(plot(mtcars))
  }
  shinyApp(ui, server, options = list(launch.browser = TRUE))
}
```
**fullscreen_this**

Enable fullscreen for a specific item

**Description**

Enable fullscreen for a specific item

**Usage**

```r
click_id = NULL, bg_color = "#fff"
```

**Arguments**

- `ui_element` A UI element that should be displayed fullscreen.
- `click_id` Id of the item that triggers the fullscreen view. By default, it is the id of `ui_element`, i.e., clicking on the element shows it on fullscreen. You can specify the id of a button for instance, so that clicking on this button triggers the fullscreen view of `ui_element`.
- `bg_color` Background color when item is displayed fullscreen. Default is white.

**Value**

Enables the selected element to be displayed in fullscreen mode.

**Examples**

```r
if (interactive()) {
  ### Only works in browser

  library(shiny)

  ui <- fluidPage(
    actionButton("test", "test"),
    fullscreen_this(plotOutput("plot"))
  )

  server <- function(input, output, session) {
    output$plot <- renderPlot(plot(mtcars))
  }

  shinyApp(ui, server, options = list(launch.browser = TRUE))
}
```
fullscreen_those  

Enable fullscreen for a list of items

Description

Enable fullscreen for a list of items

Usage

fullscreen_those(items = list(), bg_color = "#fff")

Arguments

items A list containing the ids of the items for which fullscreen is enabled.
bg_color Background color when item is displayed full screen. Default is white.

Details

This function has to be placed AFTER the call of inputs. See Examples.

Value

Enables the selected elements to be displayed in fullscreen mode.

Examples

```r
if (interactive()) {
  ### Only works in browser

  library(shiny)
  library(shinyfullscreen)

  ui <- fluidPage(
    plotOutput("plot"),
    plotOutput("plot2"),

    # Has to be placed after plot and plot2
    fullscreen_those(items = list("plot", "plot2"))
  )

  server <- function(input, output, session) {
    output$plot <- renderPlot(plot(mtcars))
    output$plot2 <- renderPlot(plot(AirPassengers))
  }

  shinyApp(ui, server, options = list(launch.browser = TRUE))
}
```
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