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 full screen and use buttons to trigger the full screen view.
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R topics documented:

  fullscreen_all .......................................................... 2
  fullscreen_this ....................................................... 3
  fullscreen_those ...................................................... 4

Index 5
Description

Enable fullscreen for the whole page

Usage

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

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**

`fullscreen_this(ui_element, 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
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))
}
Index

fullscreen_all, 2
fullscreen_this, 3
fullscreen_those, 4