

Package: shiny.exe (via r-universe)

August 22, 2024

Type Package

Title Launch a Shiny Application without Opening R or RStudio

Version 0.2.0

Description Launch an application by a simple click without opening R or RStudio. The package has 3 functions of which only one is essential in its use, `shiny.exe()`. It generates a script in the open shiny project then create a shortcut in the same folder that allows you to launch the app by clicking. If you set `host = 'public'`, the application will be launched on the public server to which you are connected. Thus, all other devices connected to the same server will be able to access the application through the link of your `IPv4` extended by the port. You can stop the application by leaving the terminal opened by the shortcut.

License GPL-2

URL <https://github.com/AODiakite>

Encoding UTF-8

LazyData true

RoxygenNote 7.2.3

Suggests shiny, knitr, rmarkdown

VignetteBuilder knitr

Repository <https://aodiakite.r-universe.dev>

RemoteUrl <https://github.com/aodiakite/shiny.exe>

RemoteRef HEAD

RemoteSha e28b6e4e190d7f30ea91cf9aa111dabeb2edd6f3

Contents

| | |
|---------------------|---|
| hostUnix | 2 |
| hostWin | 3 |
| shiny.exe | 4 |

| | |
|----------|-----------------|
| hostUnix | <i>hostUnix</i> |
|----------|-----------------|

Description

hostUnix

Usage

```
hostUnix(  
  appDir = getwd(),  
  port = getOption("shiny.port"),  
  launch.browser = getOption("shiny.launch.browser", interactive()),  
  host = getOption("shiny.host", "127.0.0.1"),  
  workerId = "",  
  quiet = FALSE,  
  display.mode = c("auto", "normal", "showcase"),  
  test.mode = getOption("shiny.testmode", FALSE)  
)
```

Arguments

| | |
|----------------|---|
| appDir | see host parameter in shiny::runApp() |
| port | see port parameter in runApp() |
| launch.browser | see launch.browser parameter in shiny::runApp() |
| host | see host parameter in shiny::runApp() |
| workerId | see workerId parameter in shiny::runApp() |
| quiet | see quiet parameter in shiny::runApp() |
| display.mode | see display.mode parameter in shiny::runApp() |
| test.mode | see test.mode parameter in shiny::runApp() |

Value

launch a shiny application

Examples

```
## Not run:  
hostUnix(appDir = getwd(), port = getOption("shiny.port"),  
  launch.browser = getOption("shiny.launch.browser", interactive()),  
  host = getOption("shiny.host", "127.0.0.1"), workerId = "",  
  quiet = FALSE, display.mode = c("auto", "normal", "showcase"),  
  test.mode = getOption("shiny.testmode", FALSE))  
  
## End(Not run)
```

| | |
|---------|----------------|
| hostWin | <i>hostWin</i> |
|---------|----------------|

Description

hostWin

Usage

```
hostWin(  
  appDir = getwd(),  
  port = getOption("shiny.port"),  
  launch.browser = getOption("shiny.launch.browser", interactive()),  
  host = getOption("shiny.host", "127.0.0.1"),  
  workerId = "",  
  quiet = FALSE,  
  display.mode = c("auto", "normal", "showcase"),  
  test.mode = getOption("shiny.testmode", FALSE)  
)
```

Arguments

| | |
|----------------|---|
| appDir | see host parameter in shiny::runApp() |
| port | see port parameter in runApp() |
| launch.browser | see launch.browser parameter in shiny::runApp() |
| host | see host parameter in shiny::runApp() |
| workerId | see workerId parameter in shiny::runApp() |
| quiet | see quiet parameter in shiny::runApp() |
| display.mode | see display.mode parameter in shiny::runApp() |
| test.mode | see test.mode parameter in shiny::runApp() |

Value

launch a shiny application

Examples

```
## Not run:  
hostWin( appDir = getwd(),  
  port = getOption("shiny.port"),  
  launch.browser = getOption("shiny.launch.browser",  
    interactive()),  
  host = getOption("shiny.host", "127.0.0.1"),  
  workerId = "",  
  quiet = FALSE,  
  display.mode = c("auto", "normal", "showcase"),
```

```
test.mode = getOption("shiny.testmode", FALSE))  
## End(Not run)
```

shiny.exe

shiny.exe

Description

shiny.exe

Usage

```
shiny.exe(  
  appName,  
  port = getOption("shiny.port"),  
  host = getOption("shiny.host", "127.0.0.1"),  
  appDir = getwd()  
)
```

Arguments

| | |
|---------|---|
| appName | the name of you shortcut or application |
| port | see port parameter in shiny::runApp() |
| host | see host parameter in shiny::runApp(). If host = 'public', the application will be launched on the public server to which you are connected. Thus, all other devices connected to the same server will be able to access the application through the link of your IPv4 extended by the port. You can stop the application by leaving the terminal opened by the shortcut. |
| appDir | see host parameter in shiny::runApp() |

Value

character(0)

Examples

```
## Not run: shiny.exe(appName = "MyApp", host = 'public')
```

Index

hostUnix, [2](#)

hostWin, [3](#)

shiny.exe, [4](#)