

Package ‘sever’

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Title Customise 'Shiny' Disconnected Screens and Error Messages

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Description Customise 'Shiny' disconnected screens as well as sanitize error messages to make them clearer and friendlier to the user.

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Encoding UTF-8

LazyData true

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Imports cli, shiny

URL <http://sever.john-coene.com/>

BugReports <https://github.com/JohnCoene/sever/issues>

NeedsCompilation no

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`cleave`*Cleave*

Description

Customise error messages.

Usage

```
cleave(  
  html = NULL,  
  color = NULL,  
  bg_color = NULL,  
  duration = NULL,  
  center_vertical = NULL,  
  center_horizontal = NULL,  
  ids = NULL,  
  session = shiny::getDefaultReactiveDomain()  
)
```

Arguments

| | |
|---|---|
| <code>html</code> | Html content to display instead of error messages, if NULL the original message is displayed. |
| <code>color</code> | Color of error message text. |
| <code>bg_color</code> | Background color of error message overlay. If NULL will be transparent. |
| <code>duration</code> | Duration of animation showing the error message, set to 0 to have none. |
| <code>center_vertical</code> , <code>center_horizontal</code> | Whether to center the message vertically and horizontally, a boolean. |
| <code>ids</code> | Ids of elements to apply the cleave to. If NULL applies to all error messages. |
| <code>session</code> | A valid shiny session. |

Value

None

| | |
|--------------|---------------------|
| cleave_theme | <i>Cleave Theme</i> |
|--------------|---------------------|

Description

Define a theme to apply to all subsequent `cleave`.

Usage

```
cleave_theme(
  color = "red",
  bg_color = NULL,
  duration = 0.1,
  center_vertical = TRUE,
  center_horizontal = TRUE
)
```

Arguments

| | |
|-------------------|---|
| color | Color of error message text. |
| bg_color | Background color of error message overlay. If NULL will be transparent. |
| duration | Duration of animation showing the error message, set to 0 to have none. |
| center_vertical | Whether to center the message vertically and horizontally, a boolean. |
| center_horizontal | Whether to center the message vertically and horizontally, a boolean. |

Value

None

| | |
|--------------|---------------------|
| dependencies | <i>Dependnecies</i> |
|--------------|---------------------|

Description

Import dependencies, place this in your shiny UI.

Usage

```
use_sever()
```

Value

shiny::tags containing the necessary dependencies.

| | |
|---------------|---------------|
| reload_button | <i>Reload</i> |
|---------------|---------------|

Description

Create a button to reload/reconnect to shiny.

Usage

```
reload_button(  
  text = "reload",  
  class = c("default", "danger", "info", "success", "warning")  
)
```

```
reload_link(  
  text = "reload",  
  class = c("default", "danger", "info", "success", "warning")  
)
```

```
f7_reload_button(text = "reload", color = "#000")
```

Arguments

| | |
|-------|-----------------------------------|
| text | The text to use on the button. |
| class | The class to apply to the button. |
| color | Color of button. |

Value

A button or link in the form of `shiny::tags`.

Functions

- `reload_button` - Returns a button.
- `reload_link` - Returns a link.
- `f7_reload_button` - A reload button for shinyMobile.

| | |
|-------|--------------|
| sever | <i>Sever</i> |
|-------|--------------|

Description

Customise the Shiny disconnected screen.

Usage

```
sever(  
  html = sever_default(),  
  color = "#fff",  
  opacity = 1,  
  bg_color = "#333e48",  
  bg_image = NULL,  
  session = shiny::getDefaultReactiveDomain(),  
  box = FALSE  
)
```

Arguments

| | |
|-----------------|---|
| html | Shiny tags to use as content for the disconnected screen, generally <code>shiny::tagList()</code> . |
| opacity | Opacity of background. |
| bg_color, color | Background color, color of text. |
| bg_image | Background image to use. |
| session | A valid shiny session. |
| box | Set to TRUE to enclose the html in a box. |

Value

None

Examples

```
library(shiny)  
  
ui <- fluidPage(  
  use_sever(),  
  h1("sever")  
)  
  
server <- function(input, output){  
  sever(  
    tagList(  
      h1("Whoops"),  
      reload_button()  
    )  
  )  
}
```

```

    )
  )
}

if(interactive())
  shinyApp(ui, server)

```

| | |
|---------------|-----------------------------|
| sever_default | <i>Default Sever Screen</i> |
|---------------|-----------------------------|

Description

The default sever screen for convenience.

Usage

```

sever_default(
  title = "Whoops!",
  subtitle = "You have been disconnected",
  button = "Reload",
  button_class = "default"
)

```

Arguments

| | |
|-----------------|--|
| title, subtitle | Title and subtitle to display. |
| button | Text to display on button, passed to reload_button . |
| button_class | Class of button, passed to reload_button . |

Value

shiny::tags.

| | |
|-------------|-------------------|
| using_golem | <i>Uses Golem</i> |
|-------------|-------------------|

Description

Checks if uses golem.

Usage

```

uses_golem()

runs_golem()

```

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