Package: fireworks (via r-universe)

November 24, 2026

Title Fireworks for your 'Shiny' application

Version 0.1.1

Description 'fireworks' is a wrapper around the 'fireworks-js' library that contains ready to use fireworks components for web development frameworks like Vue3 and React.

License MIT + file LICENSE

BugReports https://github.com/hypebright/fireworks/issues

Imports htmltools, jsonlite, R6, shiny, utils

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

Config/pak/sysreqs cmake make libuv1-dev zlib1g-dev

Repository https://peterleary.r-universe.dev

Date/Publication 2026-03-08 13:57:16 UTC

RemoteUrl https://github.com/hypebright/fireworks

RemoteRef HEAD

RemoteSha 07bd6f3866d352cd57e709584c2534de4add01bc

Contents

add_fireworks_deps 2
fireworks 2
fireworksClass 3
useFireworks 4

Index **5**

add_fireworks_deps *fireworks dependencies utils*

Description

This function attaches fireworks dependencies to the given tag

Usage

```
add_fireworks_deps(tag)
```

Arguments

tag	Element to attach the dependencies.

fireworks *Add fireworks div*

Description

Add fireworks div

Usage

```
fireworks(id, width = "100%", height = "400px", options = list())
```

Arguments

id	The id of the fireworks div
width, height	The width and height of the fireworks, either in pixels (e.g. '100px') or percent (e.g. '100%')
options	A list of options to pass to the fireworks

`fireworksClass` *Fireworks R6 Class*

Description

Create fireworks and start or stop the fireworks.

Details

Create an object to show fireworks as an overlay on the app or a specific HTML element specified by `id`. Then `start`, the fireworks show, and `stop` the fireworks show.

Methods

Public methods:

- `Fireworks$new()`
- `Fireworks$start()`
- `Fireworks$stop()`
- `Fireworks$clone()`

Method `new()`:

Usage:

```
Fireworks$new(
  id = NULL,
  session = shiny::getDefaultReactiveDomain(),
  options = list()
)
```

Arguments:

`id` Id, or vector of ids, of element on which to display the fireworks, if `NULL` the fireworks show will be an overlay on the full HTML document.

`session` The Shiny session

`options` A list of options to pass to the fireworks

Details: Create fireworks.

Examples:

```
\dontrun{Fireworks$new()}
```

Method `start()`:

Usage:

```
Fireworks$start()
```

Details: Start fireworks.

Method `stop()`:

Usage:

```
Fireworks$stop(fadeOut = FALSE)
```

Arguments:

`fadeOut` Whether to fade out the fireworks before stopping. Note that this will take 2000ms to complete.

Details: Stop the fireworks

Method `clone()`**:** The objects of this class are cloneable with this method.

Usage:

```
Fireworks$clone(deep = FALSE)
```

Arguments:

`deep` Whether to make a deep clone.

Examples

```
## ------------------------------------------------
## Method `Fireworks$new`
## ------------------------------------------------

## Not run: Fireworks$new()
```

`useFireworks` *Add fireworks dependencies*

Description

Add fireworks dependencies

Usage

```
useFireworks()
```

Value

A tagList with the fireworks dependencies

Index

add_fireworks_deps, 2

Fireworks *(*fireworksClass*)*, 3
fireworks, 2
fireworksClass, 3

useFireworks, 4