

Package: tigerdemos (via r-universe)

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Type Package

Title Interactive and Graphical Demos for R using the 'tigerfb'
Package

Version 1.0.1

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URL <https://github.com/coolbutuseless/tigerdemos>

BugReports <https://github.com/coolbutuseless/tigerdemos/issues>

Description Interactive and graphical demos for R using the 'tigerfb'
package.

License MIT + file LICENSE

Encoding UTF-8

LazyData true

Depends R (>= 4.1.0)

Config/roxygen2/version 8.0.0

Imports nara, tigerfb, governor, displease, viridisLite, audio,
magick, png

Remotes coolbutuseless/tigerfb

Config/pak/sysreqs make libmagick++-dev gsfontr libpng-dev libssl-dev

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

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| | |
|-----------------|------------------------|
| bubble_universe | <i>Bubble universe</i> |
|-----------------|------------------------|

Description

Bubble universe

Usage

bubble_universe(...)

Arguments

... arguments passed to tigerfb::fb_open()

| | |
|------------|-------------------|
| easter_egg | <i>Easter Egg</i> |
|------------|-------------------|

Description

Easter Egg

Usage

easter_egg(...)

Arguments

... arguments passed to tigerfb::fb_open()

| | |
|-----------------|------------------------|
| flying_toasters | <i>Flying toasters</i> |
|-----------------|------------------------|

Description

Flying toasters

Usage

```
flying_toasters(...)
```

Arguments

... arguments passed to tigerfb::fb_open()

| | |
|--------------|-------------------------|
| line_drawing | <i>Draw on a canvas</i> |
|--------------|-------------------------|

Description

Draw on a canvas

Usage

```
line_drawing(...)
```

Arguments

... arguments passed to tigerfb::fb_open()

See Also

Other interactive demos: [particles\(\)](#), [simple_demo\(\)](#)

| | |
|---------|----------------|
| oxygene | <i>Oxygene</i> |
|---------|----------------|

Description

Oxygene

Usage

```
oxygene(...)
```

Arguments

... arguments passed to tigerfb::fb_open()

parallax_squares *Parallax square*

Description

Parallax square

Usage

```
parallax_squares(...)
```

Arguments

... arguments passed to tigerfb::fb_open()

particles *Particle movement*

Description

This example shows the simulated movement of particles. This is not really anything physics-based or reality-based, but looks a little bit organic - like single celled creatures roaming around.

Usage

```
particles(...)
```

Arguments

... arguments passed to tigerfb::fb_open()

Details

Particles are drawn towards the mouse position

See Also

Other interactive demos: [line_drawing\(\)](#), [simple_demo\(\)](#)

| | |
|--------|---------------|
| plasma | <i>Plasma</i> |
|--------|---------------|

Description

Plasma

Usage

```
plasma(...)
```

Arguments

... arguments passed to `tigerfb::fb_open()`

| | |
|------------|--------------------|
| rasterBars | <i>Raster bars</i> |
|------------|--------------------|

Description

Raster bars

Usage

```
rasterBars(...)
```

Arguments

... arguments passed to `tigerfb::fb_open()`

| | |
|-------------|-----------------------------|
| simple_demo | <i>Simple demonstration</i> |
|-------------|-----------------------------|

Description

This would be a good framework to adapt when creating your own demo.

Usage

```
simple_demo(...)
```

Arguments

... arguments passed to `tigerfb::fb_open()`

See Also

Other interactive demos: [line_drawing\(\)](#), [particles\(\)](#)

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