Package: svgplotr (via r-universe)

August 19, 2024

Title Fast plots of svg graphics in R

Version 0.0.0.9000

Description What the package does (one paragraph).

Depends R (>= 3.2.0)

Imports Rcpp

LinkingTo Rcpp

SystemRequirements C++11

NeedsCompilation yes

Suggests testthat

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 6.0.1

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

RemoteUrl https://github.com/hypertidy/svgplotr

RemoteRef HEAD

RemoteSha 85218f5e6a79de8fd6dde4b2b4c64184859a2c69

Contents

`getlines` *getlines*

Description

Make a single trail from a bunch of random connected edges

Usage

```
getlines(n = 1000, xylim = 1000)
```

Arguments

`n`	Number of edges
`xylim`	Maximal x and y values

Value

A `data.frame` of randomly wandering edges

`getpoints` *getpoints*

Description

Get a bunch of random points along with colour attributes

Usage

```
getpoints(n = 1000, xylim = 1000)
```

Arguments

`n`	Number of points
`xylim`	Maximal x and y values

Value

A `data.frame` of random points

svgplotr *svgplotr.*

Description

svgplotr.

svgplot_lines *svgplot_lines*

Description

Plot line data as `html`-formatted `svg` file.

Usage

```
svgplot_lines(dat, filename, html = TRUE)
```

Arguments

`dat`	A test `data.frame` from getlines
`filename`	Name of `html` file to write `svg` data
`html`	If `TRUE`, produce file in `html` format; otherwise straight `svg`.

Value

Nothing

svgplot_points *svgplot_points*

Description

Plot point data as `html`-formatted `svg` file.

Usage

```
svgplot_points(dat, filename, html = TRUE)
```

Arguments

`dat`	A test `data.frame` from getpoints
`filename`	Name of `html` file to write `svg` data
`html`	If `TRUE`, produce file in `html` format; otherwise straight `svg`.

Value

Nothing

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