

Package: flexfont (via r-universe)

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Type Package

Title Flexible Font

Version 0.1.0

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

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

Description Flexible font.

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Encoding UTF-8

LazyData true

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RoxygenNote 7.3.2

Imports glue

Depends R (>= 4.1.0)

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

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RemoteUrl <https://github.com/coolbutuseless/flexfont>

RemoteRef HEAD

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Contents

flex_coords	2
flextextGrob	2

Index	4
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flex_coords	<i>Create a data.frame of text coordiantes for the given text</i>
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Description

Create a data.frame of text coordiantes for the given text

Usage

```
flex_coords(s, w = 1, h = 1, hgap = 0.1, vgap = 0.1, npoints = 10)
```

Arguments

s	string. May include newlines
w, h	character width and height
hgap, vgap	the gap between each letter
npoints	the number of points to render for each arc. Default: 10. Higher numbers will give a smoother appearance to the curves.

Value

data.frame of coordinates

Examples

```
flex_coords('x')
```

flextextGrob	<i>Create a grob to repretnt the given string in flex font</i>
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Description

Create a grob to repretnt the given string in flex font

Usage

```
flextextGrob(
  txt,
  w = 1,
  h = 1,
  scale = 1,
  hgap = 0.1,
  vgap = 0.1,
  x = unit(0.5, "npc"),
  y = unit(0.5, "npc"),
```

```
hjust = 0.5,  
vjust = 0.5,  
default.units = "npc",  
gp = grid::gpar(),  
npoints = 10  
)
```

Arguments

txt	character string. May contain newlines. Only letters A-Z are rendered
w, h	the size of each letter
scale	A scaling factor applied to the letter size. Default: 1
hgap, vgap	the gap between each letter
x, y	location of text on page. Default: centre
hjust, vjust	justification for this block of text. Default 0.5 (middle)
default.units	default units for grid rendering. Default: 'npc'
gp	graphics parameters e.g. lwd, color, linetype
npoints	the number of points to render for each arc. Default: 10. Higher numbers will give a smoother appearance to the curves.

Value

grid graphics object

Examples

```
g <- flextextGrob("hello")  
grid::grid.draw(g)
```

Index

`flex_coords`, [2](#)
`flextextGrob`, [2](#)