

Package: granulated (via r-universe)

October 17, 2024

Version 0.0.0.9001

Title Define Rectangular Regions with Granularity

Description A granule is a rectangular extent with an implied discretization. The default granularity is 1x1, the range is a whole divisor of itself. This is the general concept of a raster, a rectangular window with discretization. The common extent or bounding box concept can be thought of as the degenerate case (1x1).

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Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

Language es

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

RemoteUrl <https://github.com/hypertidy/granulated>

RemoteRef HEAD

RemoteSha db272ceeabadcac7ebb557b5867024ac9d3c2250

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col_from_cell	<i>Title</i>
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Description

Title

Usage

col_from_cell(x, cell)

Arguments

cell

coords	<i>Title</i>
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Description

Title

Usage

coords(x)

Arguments

x

extent	<i>Extent is a workhorse, from this is derived xlim,ylim,xmin,xmax,ymin,ymax and from those x_res,y_res,x,y_centre,corner, etc.</i>
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Description

Extent is a workhorse, from this is derived xlim,ylim,xmin,xmax,ymin,ymax and from those x_res,y_res,x,y_centre,corner, etc.

Usage

extent(x)

ncol.grain	<i>Title</i>
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Description

Title

Usage

ncol.grain(x)

Arguments

x

nrow.grain	<i>Title</i>
------------	--------------

Description

Title

Usage

nrow.grain(x)

Arguments

x

plot.grain *Title*

Description

Title

Usage

```
## S3 method for class 'grain'  
plot(x, show = c("centre", "corner"))
```

Arguments

show

row_from_cell *Title*

Description

Title

Usage

```
row_from_cell(x, cell)
```

Arguments

cell

x_centre *Title*

Description

Title

Usage

```
x_centre(x)
```

Arguments

x

x_corner	<i>Title</i>
----------	--------------

Description

Title

Usage

x_corner(x)

Arguments

x

x_from_cell	<i>Title</i>
-------------	--------------

Description

Title

Usage

x_from_cell(x, cell)

Arguments

cell

x_from_col	<i>Title</i>
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Description

Title

Usage

x_from_col(x, y)

Arguments

y

y_centre

Title

Description

Title

Usage

y_centre(x)

Arguments

x

y_corner

Title

Description

Title

Usage

y_corner(x)

Arguments

x

y_from_cell

Title

Description

Title

Usage

y_from_cell(x, cell)

Arguments

cell

y_from_row

Title

Description

Title

Usage

y_from_row(x, y)

Arguments

y

y_res

Title

Description

Title

Usage

y_res(x)

Arguments

x

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