

Package: gridcol (via r-universe)

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Title Gridded Vectors
Version 0.0.0.9000
Description Vectors for cell indexes from raster grids.
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Imports raster, methods
License GPL-3
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`[.gridcol`*gridcol methods*

Description

gridcol methods

Usage

```
## S3 method for class 'gridcol'  
x[i]  
  
## S3 method for class 'gridcol'  
x[[i]]
```

Arguments

i

`[<-.gridcol`*Title*

Description

Title

Usage

```
## S3 replacement method for class 'gridcol'  
x[i] <- value
```

Arguments

value

grid_spec	<i>Title</i>
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Description

Title

Usage

```
grid_spec(x, ...)  
  
## Default S3 method:  
grid_spec(x, ...)  
  
## S3 method for class 'BasicRaster'  
grid_spec(x, ...)  
  
## S3 method for class 'gridcol'  
grid_spec(x, ...)  
  
## S3 method for class 'gridspec'  
grid_spec(x, ...)
```

Arguments

...

Examples

```
library(raster)  
grid_spec(raster(volcano))  
grid_spec(grid_spec(raster(volcano)))  
grid_spec(grid_spec(volcano))  
gridcol(1, raster(volcano))
```

gridcol	<i>Title</i>
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Description

Title

Usage

```
gridcol(x, grid, ...)  
  
## S3 method for class 'numeric'  
gridcol(x, grid, ...)  
  
## S3 method for class 'integer'  
gridcol(x, grid, ...)  
  
## S3 method for class 'RasterLayer'  
gridcol(x, grid, ...)  
  
gc_tibble(x, ...)  
  
## S3 method for class 'BasicRaster'  
gc_tibble(x, ...)
```

Arguments

...

Examples

```
library(raster)  
gridcol(1, raster(volcano))  
gridcol(1, volcano)  
gridcol(seq_len(prod(dim(volcano))), volcano)
```

raster.gridcol

raster methods

Description

raster methods

Usage

```
raster.gridcol(x, ...)
```

Arguments

x

raster.gridspec	<i>raster methods</i>
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Description

raster methods

Usage

raster.gridspec(x, ...)

Arguments

...

x_coord	<i>X coordinate</i>
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Description

X coordinate

Usage

```
x_coord(x, ...)

## S3 method for class 'gridcol'
x_coord(x, ...)

y_coord(x, ...)

## S3 method for class 'gridcol'
y_coord(x, ...)
```

Arguments

x	gridcol
...	arguments for methods

Examples

```
x_coord(gridcol(1:10, raster(volcano)))
y_coord(gridcol(1:10, raster(volcano)))
```

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