

visVp

June 24, 2016

visVp

Function to create viewports for multiple supra-hexagonal grids

Description

visVp is supposed to create viewports, which describe rectangular regions on a graphics device and define a number of coordinate systems for each of supra-hexagonal grids.

Usage

```
visVp(height = 7, xdim = 1, ydim = 1, colNum = 1, rowNum = 1,  
gp = grid::gpar(), newpage = T)
```

Arguments

height	a numeric value specifying the height of device
xdim	an integer specifying x-dimension of the grid
ydim	an integer specifying y-dimension of the grid
colNum	an integer specifying the number of columns
rowNum	an integer specifying the number of rows
gp	an object of class gpar, typically the output from a call to the function gpar (i.e., a list of graphical parameter settings)
newpage	logical to indicate whether to open a new page. By default, it sets to true for opening a new page

Value

vpnames	an R object of "viewport" class
---------	---------------------------------

Note

none

See Also

[visHexMulComp](#), [visCompReorder](#)

Examples

```
# 1) create 5x5 viewports
vpnames <- visVp(colNum=5, rowNum=5)

# 2) look at names of these viewports
vpnames
```