

visVp

September 23, 2015

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| visVp | <i>Function to create viewports for multiple supra-hexagonal grids</i> |
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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())
```

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) |

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
```