visVp

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`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 = TRUE)
```

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
```