### Schematic Layouts with PageLayout Layout Manager API

( http://pagelayout.sourceforge.net/docs/pagelayout/EasyCell.html )

A grid is needed only when a component needs to be aligned with other components along <u>both</u> axes, as in the second case below.

C1	C2	C3
C4		

Nested grids, columns and rows (with appropriate alignments) are the only objects that need be constructed even for the more complex layouts.

# **Grid Based Layout**

grid(c1,	span(),	span(),	span(),	eol(),
c2,	c3,	c4,	c5,	eol(),
vspan(),	c6,	c7,	vspan(),	eol(),
vspan(),	c8,	span(),	vspan()	)

### Nested Cells Based Layout

```
column(c1,

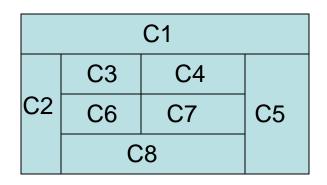
row(c2,

column(grid(c3,c4,eol(),

c6,c7),

c8),

c5))
```



### **Grid Based Layout**

	C1		
	C3	C4	
C2	C6	C7	C5
C		8	

grid(c1,	span	(), span	(),c5	, eol(),
c2,	c3,	c4,	vspai	n(), eol(), n(), eol(), n())
vspan()	, c6,	c7,	vspa	n(), eol(),
vspan()	, c8,	span	(), vspa	n())

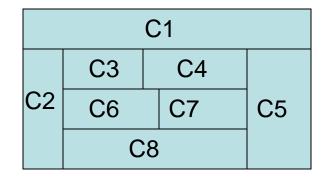
# Nested Cells Based Layout

```
row(column(c1,
	row(c2,
		column(grid(c3,c4,eol(),
		c6,c7),
		c8))),
	c5)
```

It is not necessary that a grid be the top level object in a layout.

### **Grid Based Layout**

grid(c1,	span(),	span(),	span(),	eol(),
c2,	c3,	c4,	c5,	eol(),
vspan(), row(c6,c7), span(), vspan(), eol(),				
vspan(),	, c8,	span()	, vspan()	)



# **Nested Cells Based Layout**

```
column(c1,
	row(c2,
		column(row(c3,c4),
			row(c6,c7),
			c8),
		c5))
```

In many cases it's not even necessary to use grids for the layout.