

# wxPython

## wx.BoxSizer

가

layout.py

```
# -*- coding: utf-8 -*-

#!/usr/bin/python

# layout3.py

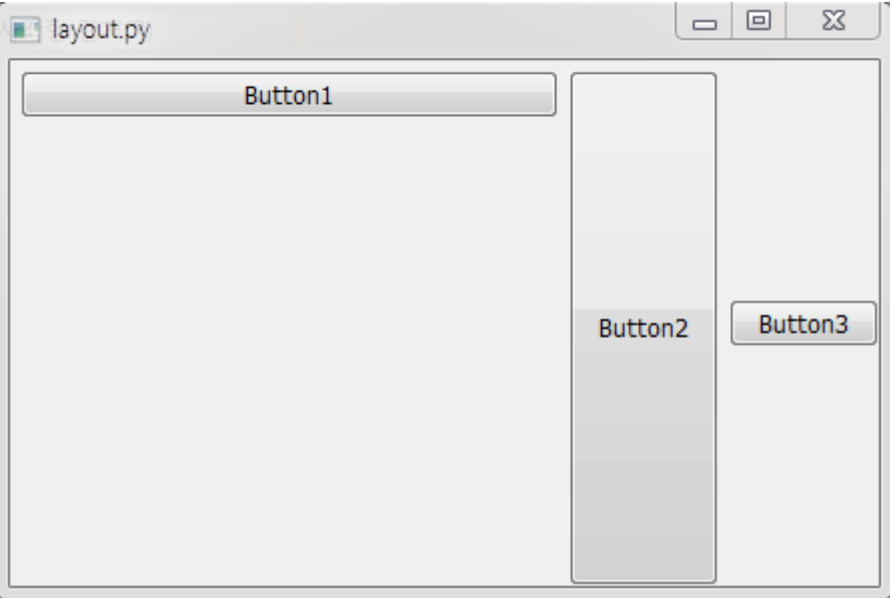
import wx

class MyFrame(wx.Frame):
    def __init__(self, parent, id, title):
        wx.Frame.__init__(self, parent, id, title, (-1, -1),
wx.Size(450, 300))

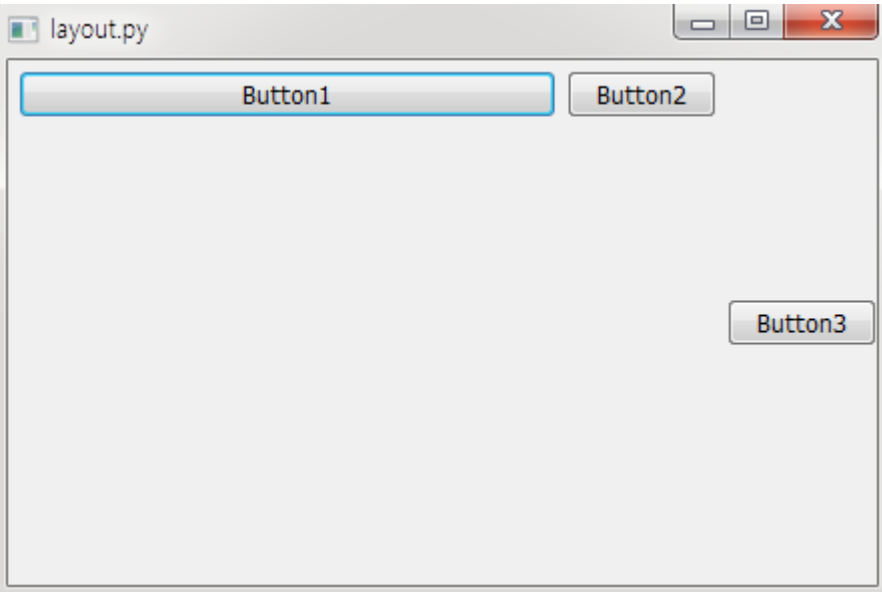
        panel = wx.Panel(self, -1)
        box = wx.BoxSizer(wx.HORIZONTAL)
        box.Add(wx.Button(panel, -1, 'Button1'), 1, wx.ALL, 5)
        box.Add(wx.Button(panel, -1, 'Button2'), 0,
wx.EXPAND|wx.RIGHT|wx.TOP, 5)
        box.Add(wx.Button(panel, -1, 'Button3'), 0, wx.ALIGN_CENTER)
        panel.SetSizer(box)
        self.Centre()

class MyApp(wx.App):
    def OnInit(self):
        frame = MyFrame(None, -1, 'layout.py')
        frame.Show(True)
        return True

app = MyApp(0)
app.MainLoop()
```



Add 2 parameter 0  
. Add 3 parameter wx.ALL, wx.RIGHT, wx.EXPAND 가  
(wx.ALIGN\_XXX ) border( )  
wx.EXPAND  
가 wx.EXPAND



wxPython  
( ) wx.Config 가 wx.Config

myconfig.py

```
# -*- coding: utf-8 -*-
```

```
#!/usr/bin/python

# myconfig.py

import wx

class MyFrame(wx.Frame):
    def __init__(self, parent, id, title):
        self.cfg = wx.Config('myconfig')
        if self.cfg.Exists('width'):
            w, h = self.cfg.ReadInt('width'),
self.cfg.ReadInt('height')
        else:
            (w, h) = (250, 250)
        wx.Frame.__init__(self, parent, id, title, wx.DefaultPosition,
wx.Size(w, h))

        wx.StaticText(self, -1, 'Width:', (20, 20))
        wx.StaticText(self, -1, 'Height:', (20, 70))
        self.sc1 = wx.SpinCtrl(self, -1, str(w), (80, 15), (60, -1),
min=200, max=500)
        self.sc2 = wx.SpinCtrl(self, -1, str(h), (80, 65), (60, -1),
min=200, max=500)
        wx.Button(self, 1, 'Save', (20, 120))

        self.Bind(wx.EVT_BUTTON, self.OnSave, id=1)
        self.statusbar = self.CreateStatusBar()
        self.Centre()

    def OnSave(self, event):
        self.cfg.WriteInt("width", self.sc1.GetValue())
        self.cfg.WriteInt("height", self.sc2.GetValue())
        self.statusbar.SetStatusText('Configuration saved, %s ' %
wx.Now())

class MyApp(wx.App):
    def OnInit(self):
        frame = MyFrame(None, -1, 'myconfig.py')
        frame.Show(True)
        self.SetTopWindow(frame)
        return True

app = MyApp(0)
app.MainLoop()
```

wx.Config	myconfig	.	Exists
width	ReadInt	width, height	
.	sc1, sc2	WriteInt	
Save			
.			

- [wxPython tutorial](#)
- [The wxPython Linux Tutorial](#)

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