

Forum:[Hack Forums](#)

Thread: [align two buttons same column?](#)

-Matatan- - November 21, 2016, 11:25 am

I recently got back into Python, decided to give GUI a try. Yes, i know, there is better language to make GUI. However, I am familiar with Python I've used it, just never tried GUI.

I want to put two buttons next to each other using .grid() I know in .pack() can be done but I have programs organizing it so I used grid instead.

I'm using Tkinter and I have this:

mg]

the code:

PHP Code

```
<?php
```

```
import Tkinter as tk
```

```
import tkFont
```

```
import ttk
```

```
def cbc(id, tex):
```

```
    return lambda : callback(id, tex)
```

```
def callback(id, tex):
```

```
    s = "wut \n"
```

```
    tex.insert(tk.END, s)
```

```
    tex.see(tk.END)
```

```
root = tk.Tk()
```

```
root.resizable(0,0)
```

```
dFont=tkFont.Font(family="Arial", size=10)
```

```
l1 = tk.Label(root, text="RTMPin:")
```

```
e1 = tk.Entry(root,width=50)
```

```
l1.grid(row=0, column=0, sticky="e")
```

```
e1.grid(row=0, column=1, sticky="news")
```

```
l2 = tk.Label(root, text="RTMPout:")
```

```
e2 = tk.Entry(root)
```

```
l2.grid(row=1, column=0, sticky="e")
```

```
e2.grid(row=1, column=1, sticky="news")
```

```
l3 = tk.Label(root, text="Log:")
```

```
e3 = tk.Text(master=root, width=50, height=5, font=dFont)
```

```
l3.grid(row=3, column=0, sticky="e")
```

```
e3.grid(row=3, column=1, sticky="news")
```

```
l4 = tk.Label(root)
e4 = tk.Button(root, text="start", command=cbc("1", e3))
e4b = tk.Button(root, text="stop")

l4.grid(row=2, column=0, sticky="e")
e4.grid(row=2, column=1, sticky="e")
e4b.grid(row=2, column=2, sticky="w")

l5 = tk.Label(root)
e5 = tk.Button(root, text='Exit', command=root.destroy)

l5.grid(row=4, column=0, sticky="e")
e5.grid(row=4, column=1, sticky="news")

root.columnconfigure(0, weight=0)
root.columnconfigure(1, weight=1)

root.mainloop()
```

Bossk - November 21, 2016, 12:20 pm

Off topic, but you should try integrating your python code into VB or something, it will make things so, so much easier once you get a hang of it! Python wasn't made to ever create GUIs.

-Matatan- - November 21, 2016, 1:55 pm

(Nov 21, 2016 01:20 PM)Bossk Wrote: [\[CITE\]](#) Off topic, but you should try integrating your python code into VB or something, it will make things so, so much easier once you get a hang of it! Python wasn't made to ever create GUIs.

yeah, i know, I just wanted to try.

any tuts on how to integrate Python with vb?

Goodies - November 21, 2016, 3:31 pm

(Nov 21, 2016 02:55 PM)-Matatan- Wrote: [\[CITE\]](#) yeah, i know, I just wanted to try.

any tuts on how to integrate Python with vb?

You really need the IronPython interpreter. It's based on the CLR VM.

<http://blogs.msmvps.com/theproblemsolver/2008/08/14/calling-ironpython-functions-from-net/>

SIM-1866423 - November 21, 2016, 4:18 pm

You should try Qt, everyone should !

DudeONym - November 21, 2016, 9:30 pm

(Nov 21, 2016 05:18 PM)b3mb4m Wrote: [\[CITE\]](#) You should try Qt, everyone should !

I've heard good things, never tried it myself though, but people who's ability I trust have spent a bit of time with it.

Of what I've used personally, I quite like glade and it's been very helpful. If you take a look at it I could dig up some old scripts from a synthesiser, but may not have the .glade files onhand.

-Matatan- - November 23, 2016, 6:43 pm

(Nov 21, 2016 05:18 PM)b3mb4m Wrote: [\[CITE\]](#) You should try Qt, everyone should !

thanks ill give it a try.

-Matatan- - November 25, 2016, 11:06 am

So I took your advice, I installed pyqt, and it is so much better! Thanks!

SIM-1866423 - November 25, 2016, 1:27 pm

(Nov 25, 2016 12:06 PM)-Matatan- Wrote: [\[CITE\]](#) So I took your advice, I installed pyqt, and it is so much better! Thanks!

Glad to hear that, the only problem about qt and biggest one(for my opinion) freezing problem while using "while" loop.You cant use directly but with multiprocessing is just fine, good luck :)

-Matatan- - November 25, 2016, 4:15 pm

(Nov 25, 2016 02:27 PM)b3mb4m Wrote: [\[CITE\]](#) Glad to hear that, the only problem about qt and biggest one(for my opinion) freezing problem while using "while" loop.You cant use directly but with multiprocessing is just fine, good luck :)

thanks for the tip. I'll keep that in mind.