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## PyQt - assign to a button the ability to choose a directory

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I am having trouble searching for the method to assign to a Push Button the ability to choose a directory. I found this [how to have a directory dialog in PyQt](#), but I am still unsure about the method.

For example, I have a push button called `new_directory` and I have this code

```
self.new_directory.clicked.connect(self.pick_new) . What do I need to put into the function pick_new so that when new_directory is clicked I can choose a new directory and have this stored in a variable?
```

Thanks!

python pyqt

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edited May 23 '17 at 10:30

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asked Jan 11 '17 at 9:51

jim mako 184 • 2 • 19

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I think this might help you. With this you can get the directory.

```
def pick_new():
    dialog = QtGui.QFileDialog()
    folder_path = dialog.getExistingDirectory(None, "Select Folder")
    return folder_path
```

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answered Jan 11 '17 at 10:27

Rajiv Sharma 2,877 • 25 • 38

Thanks. Was using PyQt5 so I had to make a small adjustment to QtWidgets. Much appreciated! – jim mako Jan 11 '17 at 11:06

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asked 2 years, 5 months ago

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