The note of PyQt

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建置環境

windows
Anaconda3
Spyder4.0.0
PyQt5 UI code generator 5.9.2
python3.7.4

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Related instructions

1. 運行某個環境

```
(base) C:\Windows\system32>activate pyqt

(pyqt) C:\Windows\system32>pip3 install pyqt5
```

2. .ui to .py

```
>pyuic5 -o login.py login.ui
```

保存文件：

文件將以.ui擴展名保存。要將此文件（.ui 擴展名）轉換為Python文件（.py 擴展名），請按照以下步驟操作：

1. 打開終端並導航到該文件所在的 layout.ui文件夾。
2. 要轉換為Python文件，請 pyuic5 -x layout.ui -o layout.py 在終端上鍵入。
3. layout.py 使用python 運行！

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Reference

[1]Qt Designer Python

https://github.com/pyqt/examples/tree/_/src/05%20Qt%20Designer%20Python

[2]Qt Designer Download

https://build-system.fman.io/qt-designer-download

[3]Learn to create a desktop app with Python and Qt

https://github.com/pyqt/examples

[4]PyQT5 教學 -- 按鈕（Buttons)的應用

http://sammypython.blogspot.com/2019/01/pyqt5-buttons.html

[5]Anaconda常用命令大全

https://blog.csdn.net/fyuanfena/article/details/52080270

[6]Python | Designing GUI applications Using PyQt

https://www.geeksforgeeks.org/python-designing-gui-applications-using-pyqt/

[7]基於QTdesigner的PyQt編程

https://www.jianshu.com/p/962b572a216c

[8]【二】PyQt5筆記 - QPushButton、QLineEdit、QCheckBox與QFileDialog

http://elmer-storage.blogspot.com/2018/04/pyqt-qbuttonqlineedit.html

[9]Python & PyQt5 : Camera and Changing Screen

https://stackoverflow.com/questions/54807186/python-pyqt5-camera-and-changing-screen

[10]RGB基礎

https://codertw.com/%E7%A8%8B%E5%BC%8F%E8%AA%9E%E8%A8%80/551333/

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