

# pyqt

## 1. resources.qrc

resources.qrc

```
<RCC>
  <qresource prefix="/icons">
    <file>icon.png</file>
  </qresource>
</RCC>
```

- prefix="/icons"
- <file>icon.png</file>

## 2. Python

pyrcc5 Python

```
pyrcc5 -o resources_rc.py resources.qrc
```

## 3. PyQt5

```
import sys
from PyQt5.QtWidgets import QApplication, QWidget
from PyQt5.QtGui import QIcon
import resources_rc #

class ExampleApp(QWidget):
    def __init__(self):
        super().__init__()
```

```
self.initUI()

def initUI(self):
    # []
    self.setWindowTitle('PyQt5 []')
    # []
    self.setGeometry(300, 300, 300, 200)
    # []
    self.setWindowIcon(QIcon(":/icons/icon.png")) # []

if __name__ == '__main__':
    app = QApplication(sys.argv)
    ex = ExampleApp()
    ex.show()
    sys.exit(app.exec_())
```

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[] #2

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