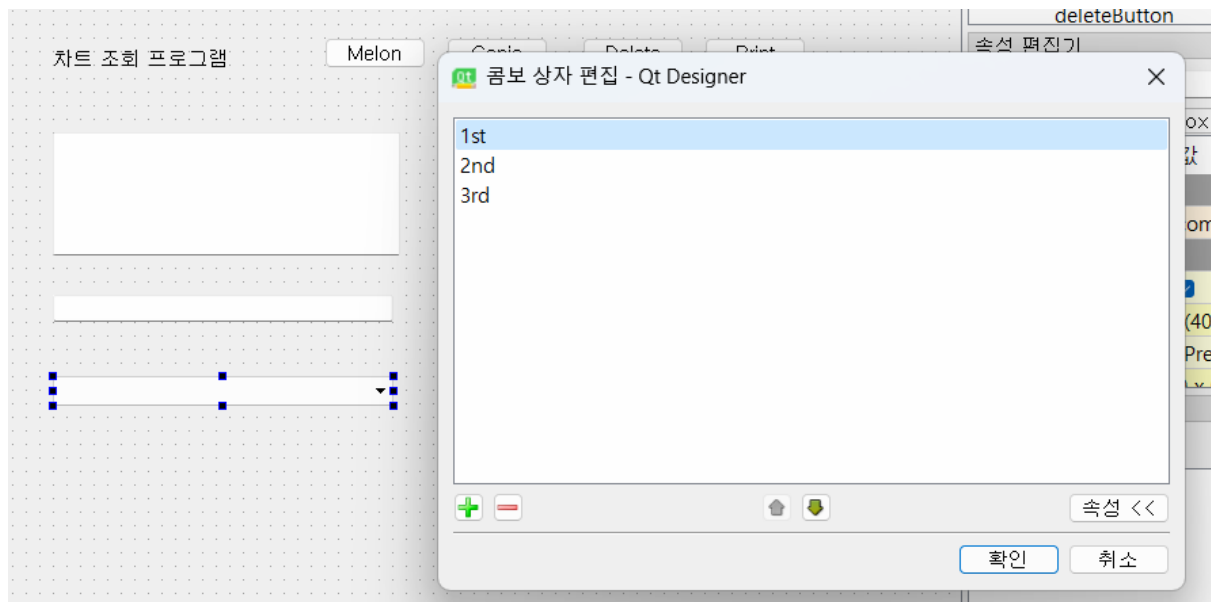
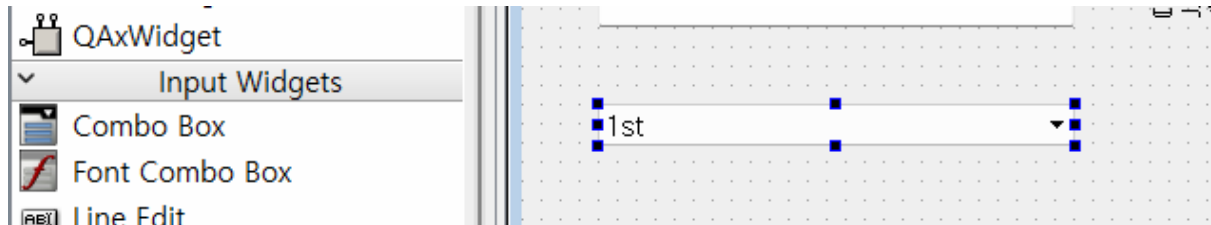


PyQt Day 2 230307

ComboBox



```
# text browser

import sys
from PyQt5.QtWidgets import *
from PyQt5 import uic

form_class = uic.loadUiType("mywindow6.ui")[0]

class MyWindow(QMainWindow, form_class):

    def __init__(self):
        super().__init__()
        self.setupUi(self)
```

```

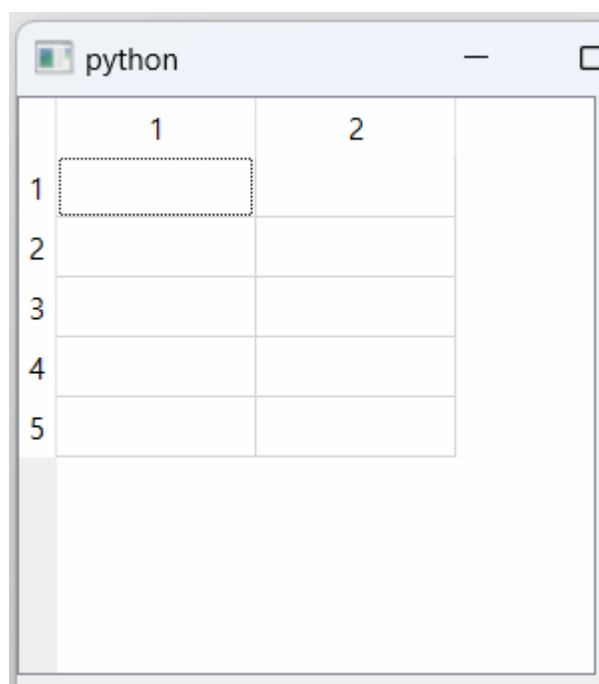
        # 단추 클릭했을때 콤보 박스 확인
        #self.comboBox
        self.printitem.clicked.connect(self.printFunction)

    def printFunction(self):
        print(self.comboBox.currentText())

app = QApplication(sys.argv)
window = MyWindow()
window.show()
app.exec_()

```

Table Widget



```

import sys
from PyQt5.QtWidgets import *

class MyWindow(QMainWindow):
    def __init__(self):
        super().__init__()
        self.setGeometry(800, 200, 300, 300)

        self.tableWidget = QTableWidget(self)

```

```

self.tableWidget.resize(290,290)
self.tableWidget.setColumnCount(2)
self.tableWidget.setRowCount(5)

```

```

app = QApplication(sys.argv)
mywindow = MyWindow()
mywindow.show()
app.exec_()

```

테이블위젯에 데이터 넣기 (행, 열, 넣을값)

```

self.tableWidget.setItem(0, 0, QTableWidgetItem("비트코인"))
self.tableWidget.setItem(0, 1, QTableWidgetItem("31000000"))

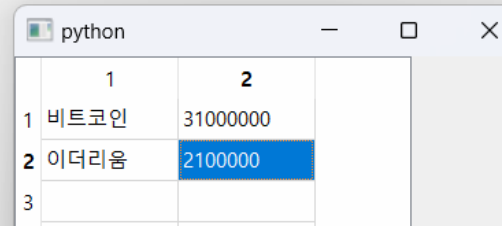
self.tableWidget.setItem(1, 0, QTableWidgetItem("이더리움"))
self.tableWidget.setItem(1, 1, QTableWidgetItem("2100000"))

```

```

QApplication(sys.argv)
ow = MyWindow()
ow.show()
ec_()

```



| | 1 | 2 |
|---|------|----------|
| 1 | 비트코인 | 31000000 |
| 2 | 이더리움 | 2100000 |
| 3 | | |
| 4 | | |
| 5 | | |

```

import sys
from PyQt5.QtWidgets import *

class MyWindow(QMainWindow):
    def __init__(self):
        super().__init__()

        # 윈도우 창
        self.setGeometry(800, 200, 300, 300)

        # 윈도우에 테이블위젯 넣기
        self.tableWidget = QTableWidgetItem(self)
        self.tableWidget.resize(290,290)
        self.tableWidget.setColumnCount(2)
        self.tableWidget.setRowCount(5)

        # 테이블위젯에 데이터 넣기 (행, 열, 넣을값)
        self.tableWidget.setItem(0, 0, QTableWidgetItem("비트코인"))

```

```

        self.tableWidget.setItem(0, 1, QTableWidgetItem("31000000"))

        self.tableWidget.setItem(1, 0, QTableWidgetItem("이더리움"))
        self.tableWidget.setItem(1, 1, QTableWidgetItem("2100000"))

app = QApplication(sys.argv)
mywindow = MyWindow()
mywindow.show()
app.exec_()

```

!!!주의 사항 테이블위젯의 열을 지정하지 않으면 에러가 많이 발생한다. ...

```

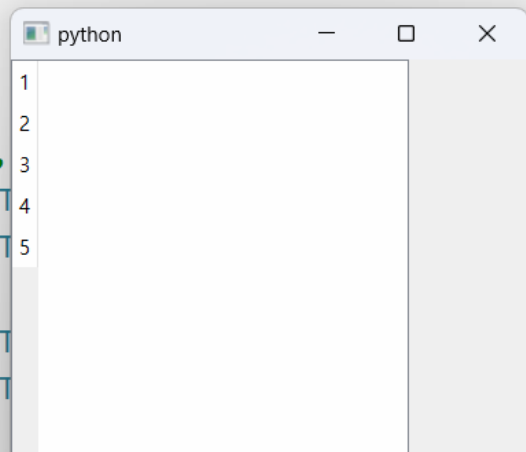
# 윈도우에 테이블위젯 넣기
self.tableWidget = QTableWidgetItem(self)
self.tableWidget.resize(290,290)
#self.tableWidget.setColumnCount(2)
self.tableWidget.setRowCount(5)

# 테이블위젯에 데이터 넣기 (행, 열,
self.tableWidget.setItem(0, 0, QT
self.tableWidget.setItem(0, 1, QT

self.tableWidget.setItem(1, 0, QT
self.tableWidget.setItem(1, 1, QT

self.tableWidget.setItem(2, 0, QT

```



```
import requests

txt = requests.get('https://weather.naver.com/')
html = bs(txt.text)

temp = html.select('strong.current')[0].text.strip()
temp[5:]
```

```
import requests
from bs4 import BeautifulSoup as bs

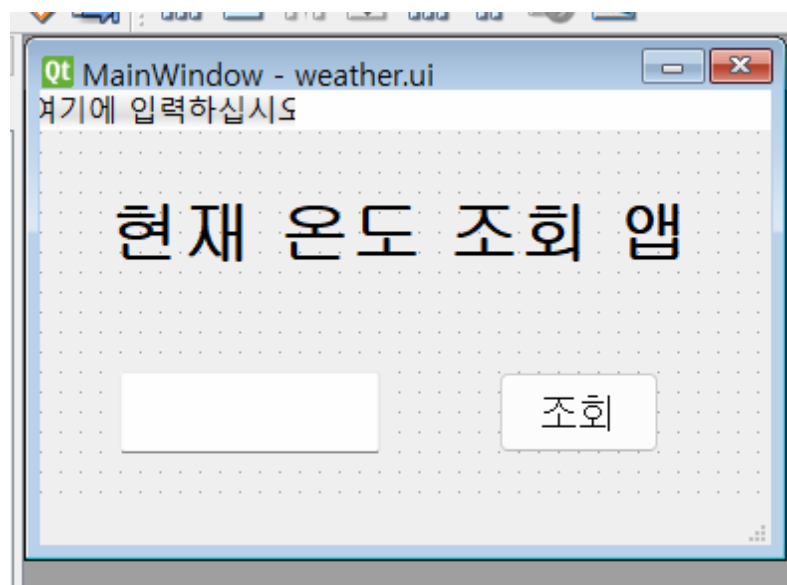
txt = requests.get('https://weather.naver.com/')
html = bs(txt.text)

temp = html.select('strong.current')[0].text.strip()
temp[5:]
```

✓ 0.1s

Python

'10.1°'



weather.ui

```

<?xml version="1.0" encoding="UTF-8"?>
<ui version="4.0">
  <class>MainWindow</class>
  <widget class="QMainWindow" name="MainWindow">
    <property name="geometry">
      <rect>
        <x>0</x>
        <y>0</y>
        <width>367</width>
        <height>228</height>
      </rect>
    </property>
    <property name="windowTitle">
      <string>MainWindow</string>
    </property>
    <widget class="QWidget" name="centralwidget">
      <widget class="QLabel" name="label">
        <property name="geometry">
          <rect>
            <x>20</x>
            <y>20</y>
            <width>321</width>
            <height>61</height>
          </rect>
        </property>
        <property name="font">
          <font>
            <pointsize>21</pointsize>
            <weight>75</weight>
            <bold>true</bold>
          </font>
        </property>
        <property name="text">
          <string>현재 온도 조회 앱</string>
        </property>
        <property name="alignment">
          <set>Qt::AlignCenter</set>
        </property>
      </widget>
      <widget class="QLineEdit" name="lineEdit">
        <property name="geometry">
          <rect>
            <x>40</x>
            <y>120</y>
            <width>131</width>
            <height>41</height>
          </rect>
        </property>
      </widget>
      <widget class="QPushButton" name="pushButton">
        <property name="geometry">
          <rect>
            <x>230</x>
            <y>120</y>
            <width>81</width>
            <height>41</height>
          </rect>
        </property>
      </widget>
    </widget>
  </widget>
</ui>

```

```

</property>
<property name="font">
    <font>
        <pointsize>12</pointsize>
    </font>
</property>
<property name="text">
    <string>조회</string>
</property>
</widget>
</widget>
<widget class="QMenuBar" name="menubar">
<property name="geometry">
    <rect>
        <x>0</x>
        <y>0</y>
        <width>367</width>
        <height>21</height>
    </rect>
</property>
</widget>
<widget class="QStatusBar" name="statusbar"/>
</widget>
<resources/>
<connections/>
</ui>

```

```

# 현재 온도 조회 앱

import sys
from PyQt5.QtWidgets import *
from PyQt5 import uic
import requests
from bs4 import BeautifulSoup as bs

form_class = uic.loadUiType("weather.ui")[0]

class MyWindow(QMainWindow, form_class):

    def __init__(self):
        super().__init__()
        self.setupUi(self)
        # 단추를 누르면
        self.pushButton.clicked.connect(self.btnclicked)

    # 조회 후 칸에 출력
    def btnclicked(self):

        txt = requests.get('https://weather.naver.com/')
        html = bs(txt.text)

```

```

        temp = html.select('strong.current')[0].text.strip()
        result = temp[5:]

        self.lineEdit.setText(result)

app = QApplication(sys.argv)
window = MyWindow()
window.show()
app.exec_()

```

```

form_class = uic.loadUiType("weather.ui")[0]

class MyWindow(QMainWindow, form_class):

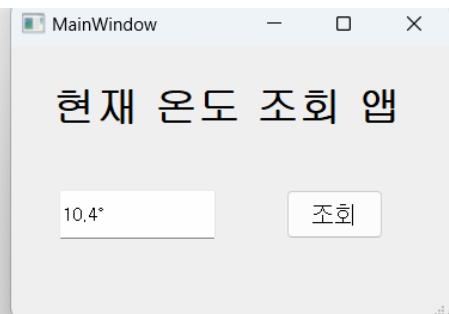
    def __init__(self):
        super().__init__()
        self.setupUi(self)
        # 단추를 누르면
        self.pushButton.clicked.connect(self.btnclicked)

    # 조회 후 칸에 출력
    def btnclicked(self):

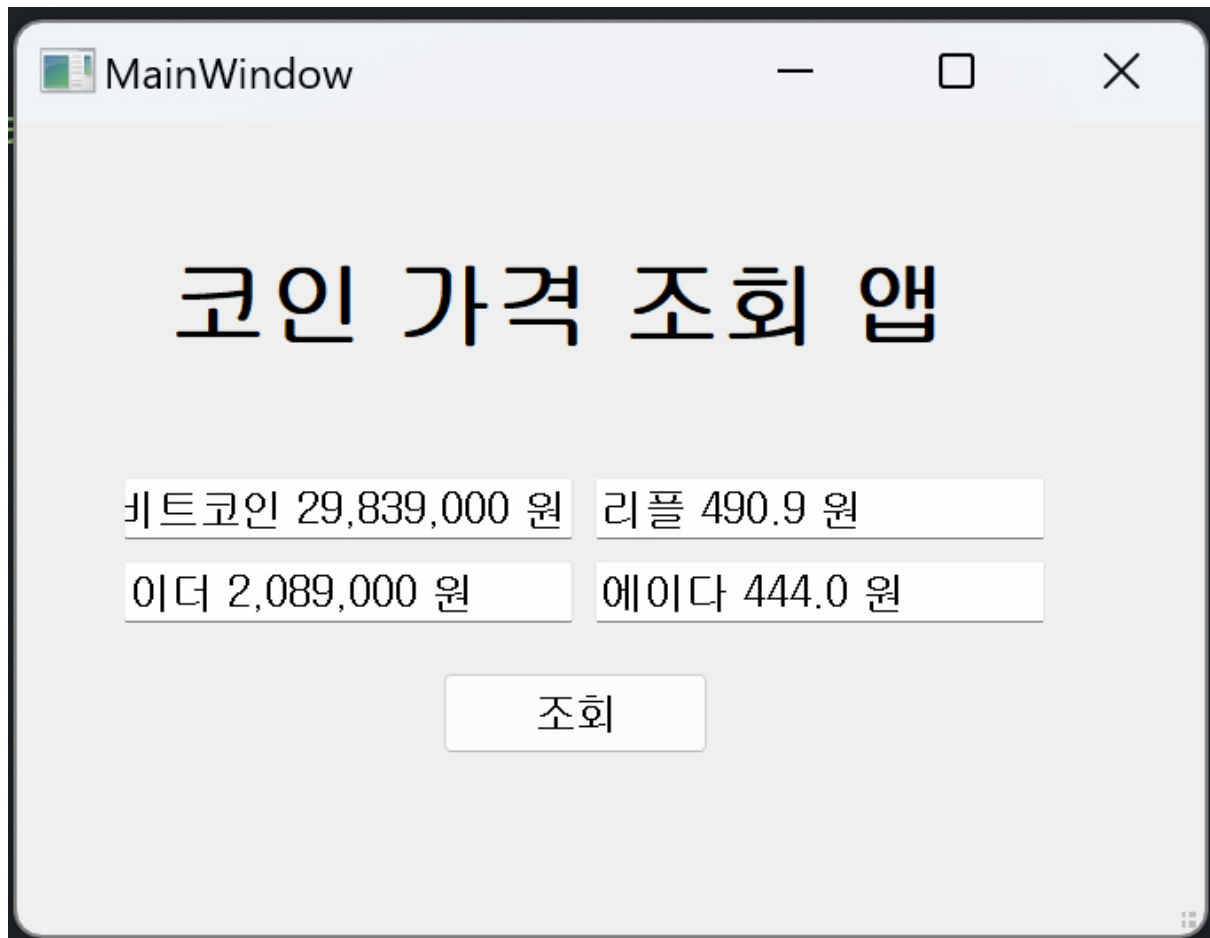
        txt = requests.get('https://weather.naver.com/')
        html = bs(txt.text)
        temp = html.select('strong.current')[0].text.strip()
        result = temp[5:]

        self.lineEdit.setText(result)

```



코인 가격 조회 앱 (비트코인, 이더리움, 리플, 에이다)



```
# 코인 가격 조회 앱 (단순버전)

import sys
from PyQt5.QtWidgets import *
from PyQt5 import uic
import pybithumb as pb

form_class = uic.loadUiType("coin.ui")[0]

class MyWindow(QMainWindow, form_class):

    def __init__(self):
        super().__init__()
        self.setupUi(self)
        # 단추를 누르면
        self.pushButton.clicked.connect(self.btnclicked)

    # 조회 후 칸에 출력
    def btnclicked(self):

        price1 = pb.get_current_price("BTC")
```

```

self.lineEdit_1.setText(str(price1))

price2 = pb.get_current_price("ETH")
self.lineEdit_2.setText(str(price2))

price3 = pb.get_current_price("XRP")
self.lineEdit_3.setText(str(price3))

price4 = pb.get_current_price("ADA")
self.lineEdit_4.setText(str(price4))

app = QApplication(sys.argv)
window = MyWindow()
window.show()
app.exec_()

```

테이블 위젯 버전

!!! 주의 테이블 위젯을 사용할때는 반드시 rowCount 와 columnCount 를 잊지 말고 설정하자.

| ▼ QTableWidget | |
|----------------|---|
| rowCount | 0 |
| columnCount | 0 |

Qt

MainWindow - coinwidget.ui*

여기에 입력하십시오

코인 가격 조회 앱

조회

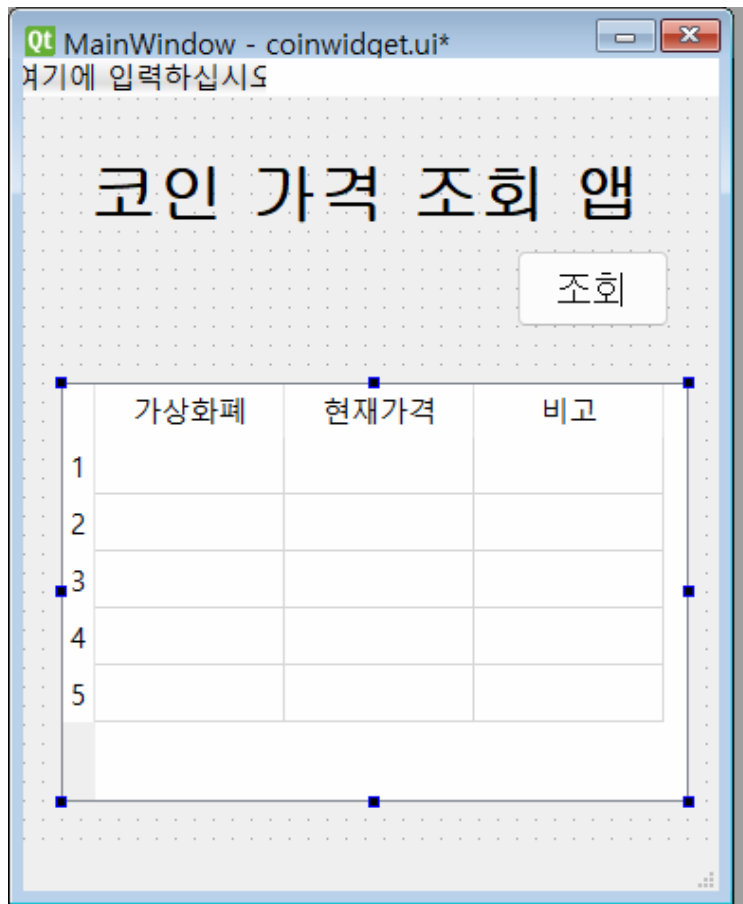
| | | | |
|---|---|---|---|
| | 1 | 2 | 3 |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |

속성 편집기

필터

tableWidget : QTableWidgetItem

| 속성 | 값 |
|--------------------|-------------------------------------|
| sortingEnabled | <input type="checkbox"/> |
| wordWrap | <input checked="" type="checkbox"/> |
| cornerButtonEn... | <input checked="" type="checkbox"/> |
| ▼ QTableWidgetItem | |
| rowCount | 5 |
| columnCount | 3 |
| ▼ Header | |
| horizontalHead... | <input checked="" type="checkbox"/> |
| horizontalHead... | <input type="checkbox"/> |
| 리소스 탐색기 | |
| | |
| <resource root> | |





속성 편집기

필터

tableWidget : QTableWidgetItem

| 속성 | 값 |
|--------------------|-------------------------------------|
| sortingEnabled | <input type="checkbox"/> |
| wordWrap | <input checked="" type="checkbox"/> |
| cornerButtonEn... | <input checked="" type="checkbox"/> |
| ▼ QTableWidgetItem | |
| rowCount | 5 |
| columnCount | 3 |
| ▼ Header | |
| horizontalHead... | <input checked="" type="checkbox"/> |
| horizontalHead... | <input type="checkbox"/> |

리소스 탐색기

<resource root>

```
<?xml version="1.0" encoding="UTF-8"?>
<ui version="4.0">
  <class>MainWindow</class>
  <widget class="QMainWindow" name="MainWindow">
    <property name="geometry">
      <rect>
        <x>0</x>
        <y>0</y>
        <width>367</width>
        <height>439</height>
      </rect>
    </property>
    <property name="windowTitle">
      <string>MainWindow</string>
    </property>
    <widget class="QWidget" name="centralwidget">
      <widget class="QLabel" name="label">
        <property name="geometry">
          <rect>
            <x>20</x>
            <y>20</y>
            <width>321</width>
            <height>61</height>
          </rect>
        </property>
        <property name="font">
          <font>
```

```

        <pointsize>21</pointsize>
        <weight>75</weight>
        <bold>true</bold>
    </font>
</property>
<property name="text">
    <string>코인 가격 조회 앱</string>
</property>
<property name="alignment">
    <set>Qt::AlignCenter</set>
</property>
</widget>
<widget class="QPushButton" name="pushButton">
    <property name="geometry">
        <rect>
            <x>260</x>
            <y>80</y>
            <width>81</width>
            <height>41</height>
        </rect>
    </property>
    <property name="font">
        <font>
            <pointsize>12</pointsize>
        </font>
    </property>
    <property name="text">
        <string>조회</string>
    </property>
</widget>
<widget class="QTableWidget" name="tableWidget">
    <property name="geometry">
        <rect>
            <x>20</x>
            <y>150</y>
            <width>331</width>
            <height>221</height>
        </rect>
    </property>
    <property name="rowCount">
        <number>5</number>
    </property>
    <property name="columnCount">
        <number>3</number>
    </property>
    <row/>
    <row/>
    <row/>
    <row/>
    <row/>
    <column>
        <property name="text">
            <string>가상화폐</string>
        </property>
    </column>
    <column>
        <property name="text">
            <string>현재가격</string>

```

```

    </property>
</column>
<column>
    <property name="text">
        <string>비교</string>
    </property>
</column>
</widget>
</widget>
<widget class="QMenuBar" name="menubar">
    <property name="geometry">
        <rect>
            <x>0</x>
            <y>0</y>
            <width>367</width>
            <height>21</height>
        </rect>
    </property>
</widget>
<widget class="QStatusBar" name="statusbar"/>
</widget>
<resources/>
<connections/>
</ui>

```

```
class MyWindow(QMainWindow, form_class):
```

```

    def __init__(self):
        super().__init__()
        self.setupUi(self)
        # 단추를 누르면
        self.pushButton.clicked.connect(self.btnclicked)

```

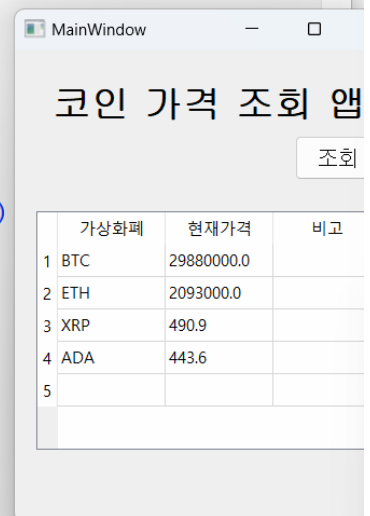
```
# 조회 후 칸에 출력
```

```

def btnclicked(self):
    tickers = ['BTC', 'ETH', 'XRP', 'ADA']

    for i, ticker in enumerate(tickers):
        price = pb.get_current_price(ticker)
        self.tableWidget.setItem(i, 0, QTableWidgetItem(ticker))
        self.tableWidget.setItem(i, 1, QTableWidgetItem(str(price)))

```



```
# 코인 가격 조회 앱 (TableWidget 버전)
```

```

import sys
from PyQt5.QtWidgets import *
from PyQt5 import uic
import pybithumb as pb

```

```

form_class = uic.loadUiType("coinwidget.ui")[0]

class MyWindow(QMainWindow, form_class):

    def __init__(self):
        super().__init__()
        self.setupUi(self)
        # 단추를 누르면
        self.pushButton.clicked.connect(self.btnclicked)

    # 조회 후 칸에 출력
    def btnclicked(self):
        tickers = ['BTC', 'ETH', 'XRP', 'ADA']

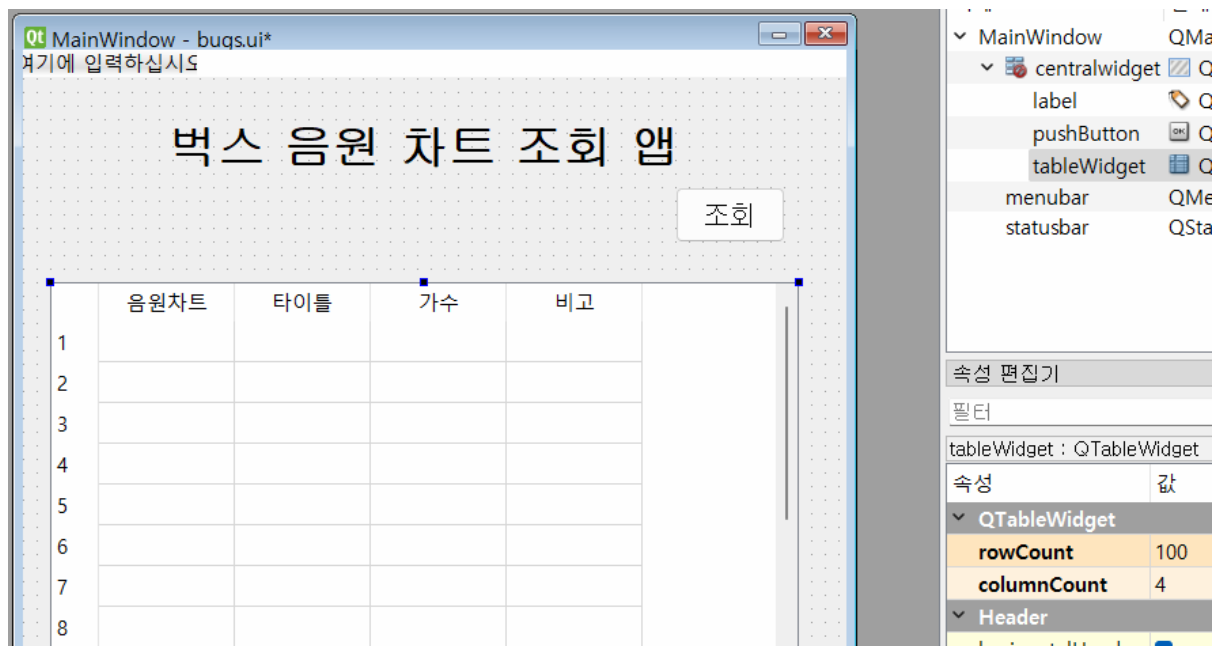
        for i, ticker in enumerate(tickers):
            price = pb.get_current_price(ticker)
            self.tableWidget.setItem(i, 0, QTableWidgetItem(ticker))
            self.tableWidget.setItem(i, 1, QTableWidgetItem(str(price)))

app = QApplication(sys.argv)
window = MyWindow()
window.show()
app.exec_()

```

Bugs 음원 차트 조회 앱





bugs.ui

```
<?xml version="1.0" encoding="UTF-8"?>
<ui version="4.0">
  <class>MainWindow</class>
  <widget class="QMainWindow" name="MainWindow">
    <property name="geometry">
      <rect>
        <x>0</x>
        <y>0</y>
        <width>606</width>
        <height>926</height>
      </rect>
    </property>
    <property name="windowTitle">
      <string>MainWindow</string>
    </property>
    <widget class="QWidget" name="centralwidget">
      <widget class="QLabel" name="label">
        <property name="geometry">
          <rect>
            <x>60</x>
            <y>20</y>
            <width>471</width>
            <height>61</height>
          </rect>
        </property>
        <property name="font">
          <font>
            <pointsize>21</pointsize>
            <weight>75</weight>
            <bold>true</bold>
          </font>
        </property>
      </widget>
      <widget class="QPushButton" name="pushButton">
        <property name="text">
          <string>조회</string>
        </property>
      </widget>
      <widget class="QTableWidget" name="tableWidget">
        <property name="rowCount">
          <int>8</int>
        </property>
        <property name="columnCount">
          <int>4</int>
        </property>
        <property name="headerData">
          <string>음원차트</string>
        </property>
        <property name="horizontalHeaderLabels">
          <string>타이틀</string>
        </property>
        <property name="verticalHeaderLabels">
          <string>가수</string>
        </property>
        <property name="horizontalHeaderLabels">
          <string>비고</string>
        </property>
      </widget>
    </widget>
  </widget>
</ui>
```

[illegible]

[illegible]

```

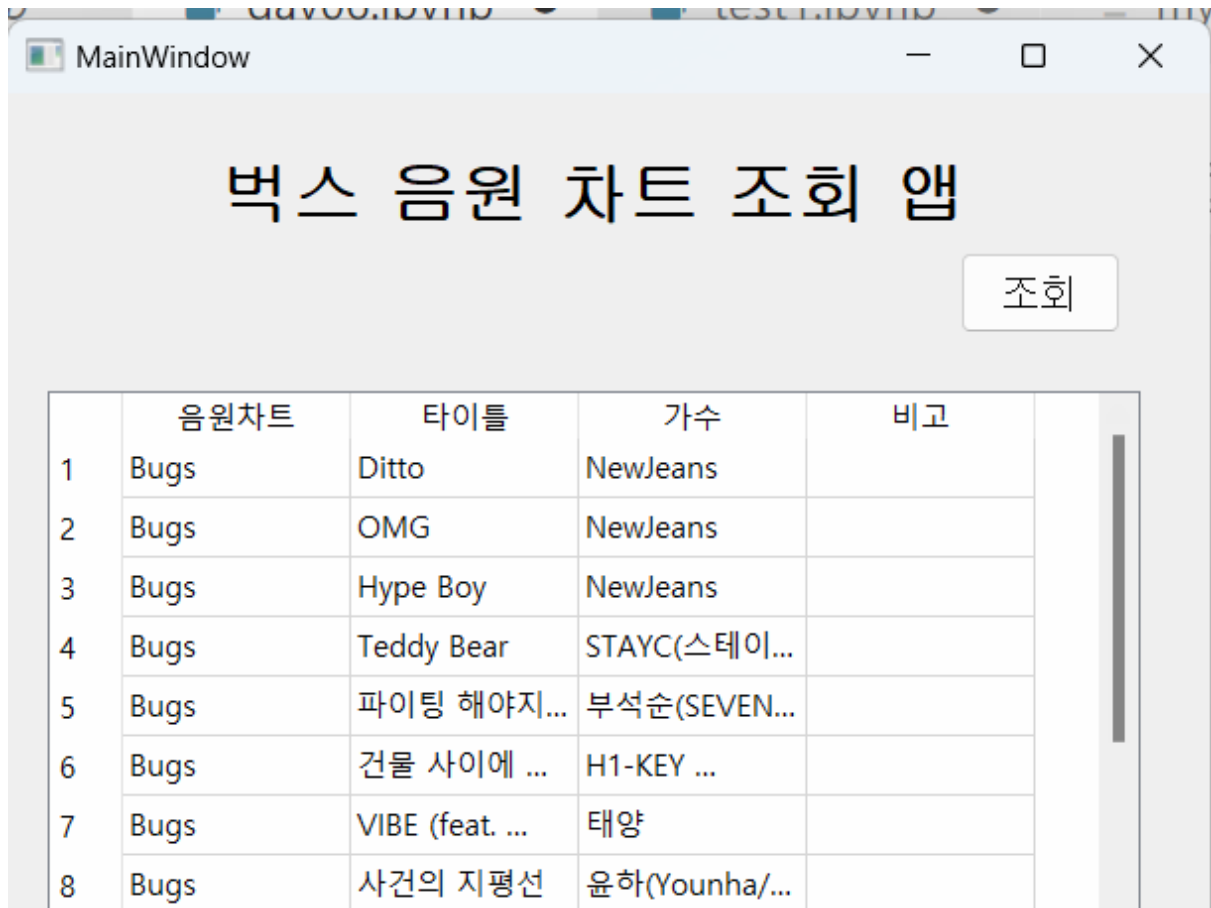
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<row/>
<column>
  <property name="text">
    <string>음원차트</string>
  </property>
</column>
<column>
  <property name="text">
    <string>타이틀</string>
  </property>
</column>
<column>
  <property name="text">
    <string>가수</string>
  </property>
</column>
<column>
  <property name="text">
    <string>비고</string>
  </property>
</column>
</widget>
</widget>
<widget class="QMenuBar" name="menubar">
  <property name="geometry">
    <rect>
      <x>0</x>
      <y>0</y>
      <width>606</width>
      <height>21</height>
    </rect>
  </property>
</widget>
<widget class="QStatusBar" name="statusbar"/>

```

```

</widget>
<resources/>
<connections/>
</ui>

```



```

# 박스 음원 차트 조회 앱

import sys
from PyQt5.QtWidgets import *
from PyQt5 import uic
import requests
from bs4 import BeautifulSoup as bs

form_class = uic.loadUiType("bugs.ui")[0]

class MyWindow(QMainWindow, form_class):

```

```

def __init__(self):
    super().__init__()
    self.setupUi(self)
    # 단추를 누르면
    self.pushButton.clicked.connect(self.btnclicked)

# 조회 후 칸에 출력
def btnclicked(self):
    url = "https://music.bugs.co.kr/chart"
    txt = requests.get(url)
    html = bs(txt.text)
    songs = html.select('table.byChart > tbody > tr')

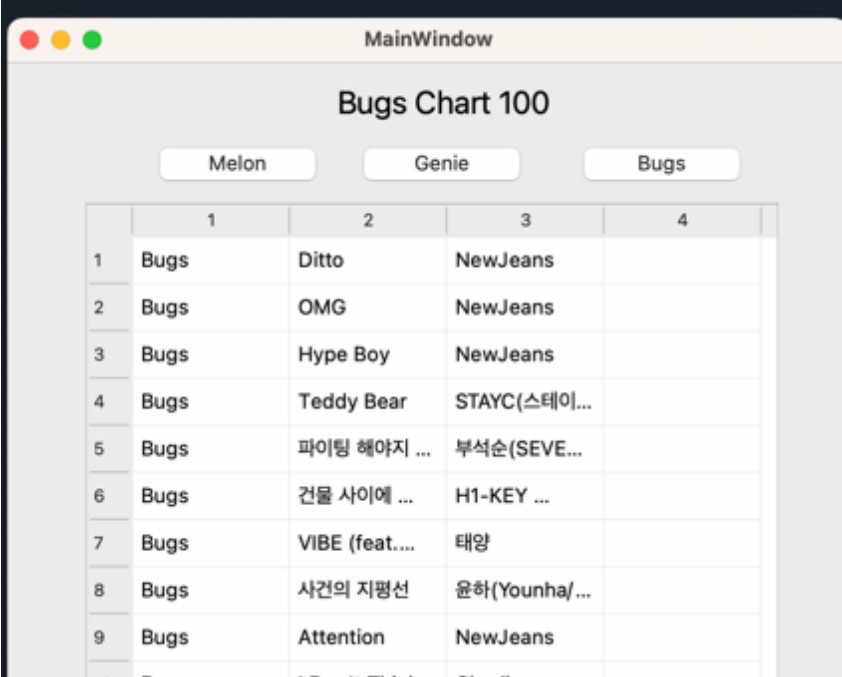
    for i, song in enumerate(songs):

        title = song.select('p.title > a')[0].text
        singer = song.select('p.artist > a')[0].text

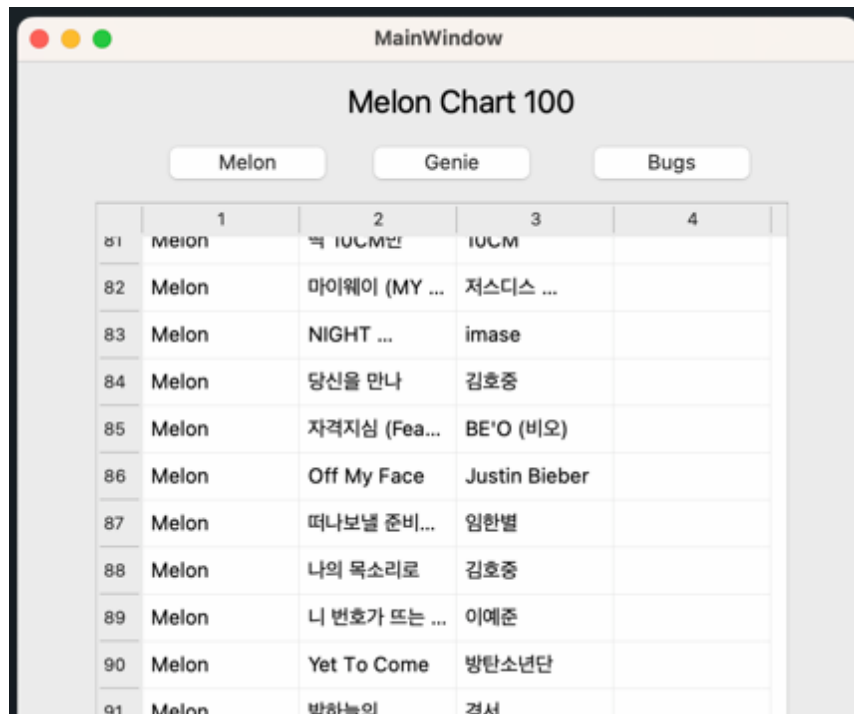
        self.tableWidget.setItem(i, 0, QTableWidgetItem("Bugs"))
        self.tableWidget.setItem(i, 1, QTableWidgetItem(title))
        self.tableWidget.setItem(i, 2, QTableWidgetItem(singer))

app = QApplication(sys.argv)
window = MyWindow()
window.show()
app.exec_()

```



| | 1 | 2 | 3 | 4 |
|----|------|----------------|---------------|---|
| 1 | Bugs | Ditto | NewJeans | |
| 2 | Bugs | OMG | NewJeans | |
| 3 | Bugs | Hype Boy | NewJeans | |
| 4 | Bugs | Teddy Bear | STAYC(스테이... | |
| 5 | Bugs | 파이팅 해야지 ... | 부석순(SEVE... | |
| 6 | Bugs | 건물 사이에 ... | H1-KEY ... | |
| 7 | Bugs | VIBE (feat.... | 태양 | |
| 8 | Bugs | 사건의 지평선 | 윤하(Younha/... | |
| 9 | Bugs | Attention | NewJeans | |
| 10 | Bugs | Break Thru | GLAYD | |



```
# 음원 차트 조회 앱
import sys
from PyQt5.QtWidgets import *
from PyQt5 import uic
from PyQt5.QtCore import QApplication
import requests
import pybithumb as pb
from bs4 import BeautifulSoup as bs
import pandas as pd
from selenium import webdriver

form_class = uic.loadUiType('chart.ui')[0]

class MyWindow(QMainWindow, form_class):
    def __init__(self):
        super().__init__()
        self.setupUi(self)

        self.MelonBtn.clicked.connect(self.melonFunction)
        self.GenieBtn.clicked.connect(self.genieFunction)
        self.BugsBtn.clicked.connect(self.bugsFunction)

    def melonFunction(self):
        self.tableWidget.clear()
        self.label.setText('Melon Chart 100')

        ##### Melon 차트 읽어오기 #####
        url = "https://www.melon.com/chart/"
        driver = webdriver.Chrome('chromedriver.exe')
```

```

driver.get(url)
txt = driver.page_source
html = bs(txt)
songs = html.select('tbody > tr')

for i, song in enumerate(songs):
    title = song.select('div.rank01 > span > a')[0].text
    singer = song.select('div.rank02 > span > a')[0].text

    self.tableWidget.setItem(i, 0, QTableWidgetItem('Melon'))
    self.tableWidget.setItem(i, 1, QTableWidgetItem(title))
    self.tableWidget.setItem(i, 2, QTableWidgetItem(singer))

def genieFunction(self):
    self.tableWidget.clear()
    self.label.setText('Genie Chart 100')

    ##### Genie 차트 읽어오기 #####
    #1~50
    driver = webdriver.Chrome('chromedriver.exe')
    url = 'https://www.genie.co.kr/chart/top200'
    driver.get(url)
    txt = driver.page_source
    html = bs(txt)
    songs = html.select('tbody>tr')

    for i, song in enumerate(songs):
        title = song.select('a.title')[0].text.strip()
        singer = song.select('a.artist')[0].text

        self.tableWidget.setItem(i, 0, QTableWidgetItem('Genie'))
        self.tableWidget.setItem(i, 1, QTableWidgetItem(title))
        self.tableWidget.setItem(i, 2, QTableWidgetItem(singer))

    #51~100
    url = 'https://www.genie.co.kr/chart/top200?ditc=D&ynd=20230227&hh=16&rtm=Y&pg=2'
    driver.get(url)
    txt = driver.page_source
    html = bs(txt)
    songs = html.select('tbody>tr')

    for i, song in enumerate(songs):
        title = song.select('a.title')[0].text.strip()
        singer = song.select('a.artist')[0].text

        self.tableWidget.setItem(i+50, 0, QTableWidgetItem('Genie'))
        self.tableWidget.setItem(i+50, 1, QTableWidgetItem(title))
        self.tableWidget.setItem(i+50, 2, QTableWidgetItem(singer))

def bugsFunction(self):
    self.tableWidget.clear()
    self.label.setText('Bugs Chart 100')

    ##### Bugs 차트 읽어오기 #####
    url = "https://music.bugs.co.kr/chart"
    html = bs(requests.get(url).text)
    songs = html.select('table.byChart > tbody > tr')

```



```

        for i, song in enumerate(songs):
            title = song.select('p.title > a')[0].text
            singer = song.select('p.artist > a')[0].text

            self.tableWidget.setItem(i, 0, QTableWidgetItem('Bugs'))
            self.tableWidget.setItem(i, 1, QTableWidgetItem(title))
            self.tableWidget.setItem(i, 2, QTableWidgetItem(singer))

app = QApplication(sys.argv)
window = MyWindow()
window.show()
app.exec_()

```

```

# 전체 음원 차트 조회 앱

import sys
from PyQt5.QtWidgets import *
from PyQt5 import uic
import requests
from bs4 import BeautifulSoup as bs
from selenium import webdriver
import time

form_class = uic.loadUiType("mchart.ui")[0]

class MyWindow(QMainWindow, form_class):

    def __init__(self):
        super().__init__()
        self.setupUi(self)
        # 단추를 누르면
        self.pushButton_1.clicked.connect(self.btnclicked1) # 벅스
        self.pushButton_2.clicked.connect(self.btnclicked2) # 멜론
        self.pushButton_3.clicked.connect(self.btnclicked3) # 지니

    # 조회 후 칸에 출력
    def btnclicked1(self):

        self.label.setText(" 벅스 차트 100 ")
        self.tableWidget.clear()

        url = "https://music.bugs.co.kr/chart"
        txt = requests.get(url)
        html = bs(txt.text)
        songs = html.select('table.byChart > tbody > tr')

        for i, song in enumerate(songs):

            title = song.select('p.title > a')[0].text

```

```

        singer = song.select('p.artist > a')[0].text

        self.tableWidget.setItem(i, 0, QTableWidgetItem("Bugs"))
        self.tableWidget.setItem(i, 1, QTableWidgetItem(title))
        self.tableWidget.setItem(i, 2, QTableWidgetItem(singer))

def btnClicked2(self):

    self.label.setText(" 멜론 차트 100 ")
    self.tableWidget.clear()

    driver = webdriver.Chrome('chromedriver.exe')
    driver.get("https://www.melon.com/chart/index.htm")
    txt = driver.page_source
    html = bs(txt)

    songs = html.select('tbody > tr')

    for i, song in enumerate(songs):
        title = song.select('div.rank01> span > a')[0].text
        singer = song.select('div.rank02> a')[0].text

        self.tableWidget.setItem(i, 0, QTableWidgetItem("Melon"))
        self.tableWidget.setItem(i, 1, QTableWidgetItem(title))
        self.tableWidget.setItem(i, 2, QTableWidgetItem(singer))

def btnClicked3(self):

    self.label.setText(" 지니 차트 100 ")
    self.tableWidget.clear()

    driver = webdriver.Chrome('chromedriver.exe') # 버전 주의
    url = 'https://www.genie.co.kr/chart/top200'
    driver.get(url)
    txt = driver.page_source
    html = bs(txt)

    songs = html.select('tbody > tr')

    for i, song in enumerate(songs):
        title = song.select('a.title')[0].text.strip()
        singer = song.select('a.artist')[0].text.strip()

        self.tableWidget.setItem(i, 0, QTableWidgetItem("Genie"))
        self.tableWidget.setItem(i, 1, QTableWidgetItem(title))
        self.tableWidget.setItem(i, 2, QTableWidgetItem(singer))

    time.sleep(1)

    driver = webdriver.Chrome('chromedriver.exe') # 버전 주의
    url = 'https://www.genie.co.kr/chart/top200?ditc=D&ynd=20230307&hh=12&rtm=Y&pg=2'
    driver.get(url)
    txt = driver.page_source
    html = bs(txt)

```

```
songs = html.select('tbody > tr')

for i, song in enumerate(songs):
    title = song.select('a.title')[0].text.strip()
    singer = song.select('a.artist')[0].text.strip()

    self.tableWidget.setItem(i+50, 0, QTableWidgetItem("Genie"))
    self.tableWidget.setItem(i+50, 1, QTableWidgetItem(title))
    self.tableWidget.setItem(i+50, 2, QTableWidgetItem(singer))

app = QApplication(sys.argv)
window = MyWindow()
window.show()
app.exec_()
```