

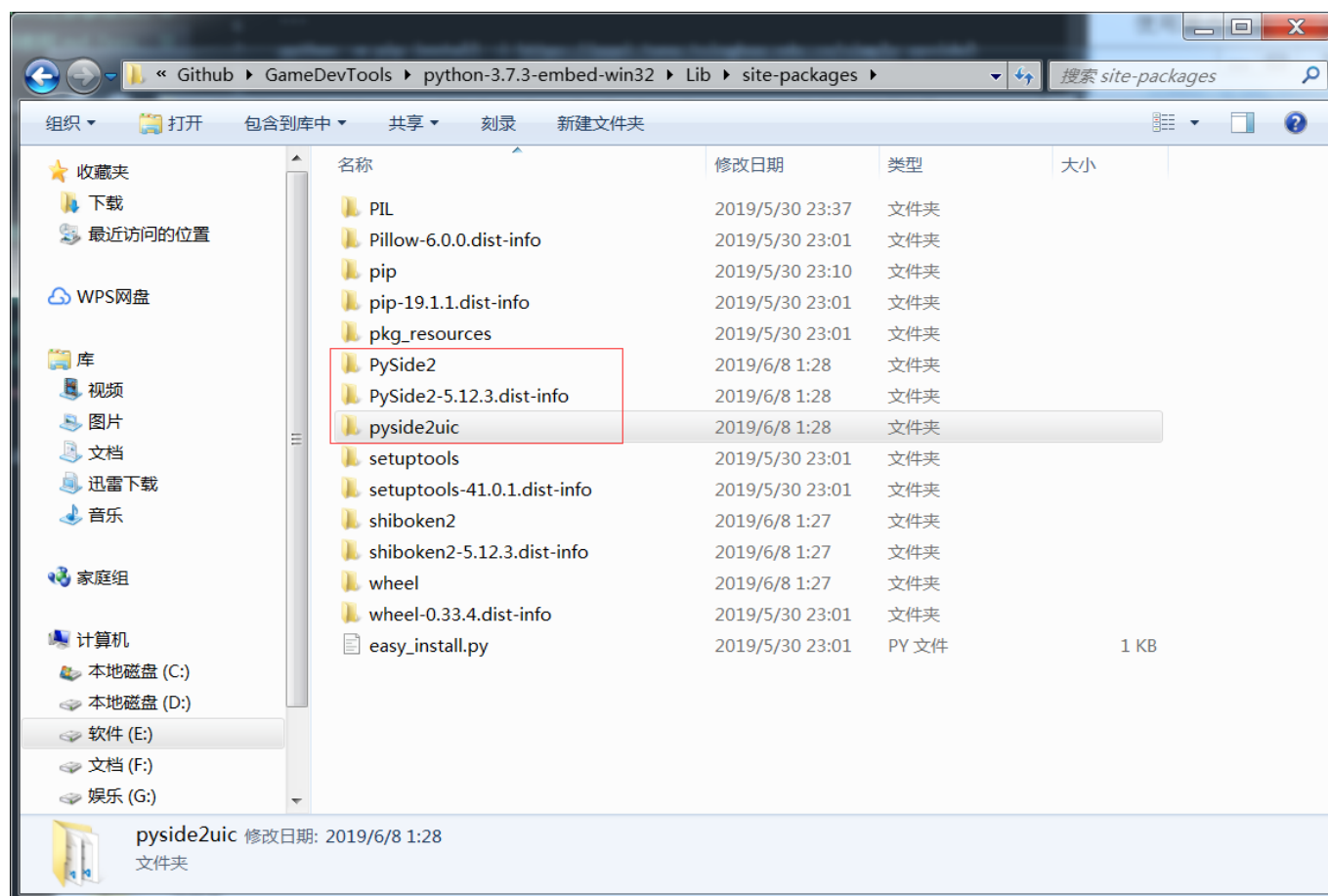
安装pyside2,需要在绿色版的文件夹右键打开命令行,然后执行下面命令

使用国内镜像加速

```
python -m pip install -i https://pypi.tuna.tsinghua.edu.cn/simple pyside2
```

文件分布在好几个目录

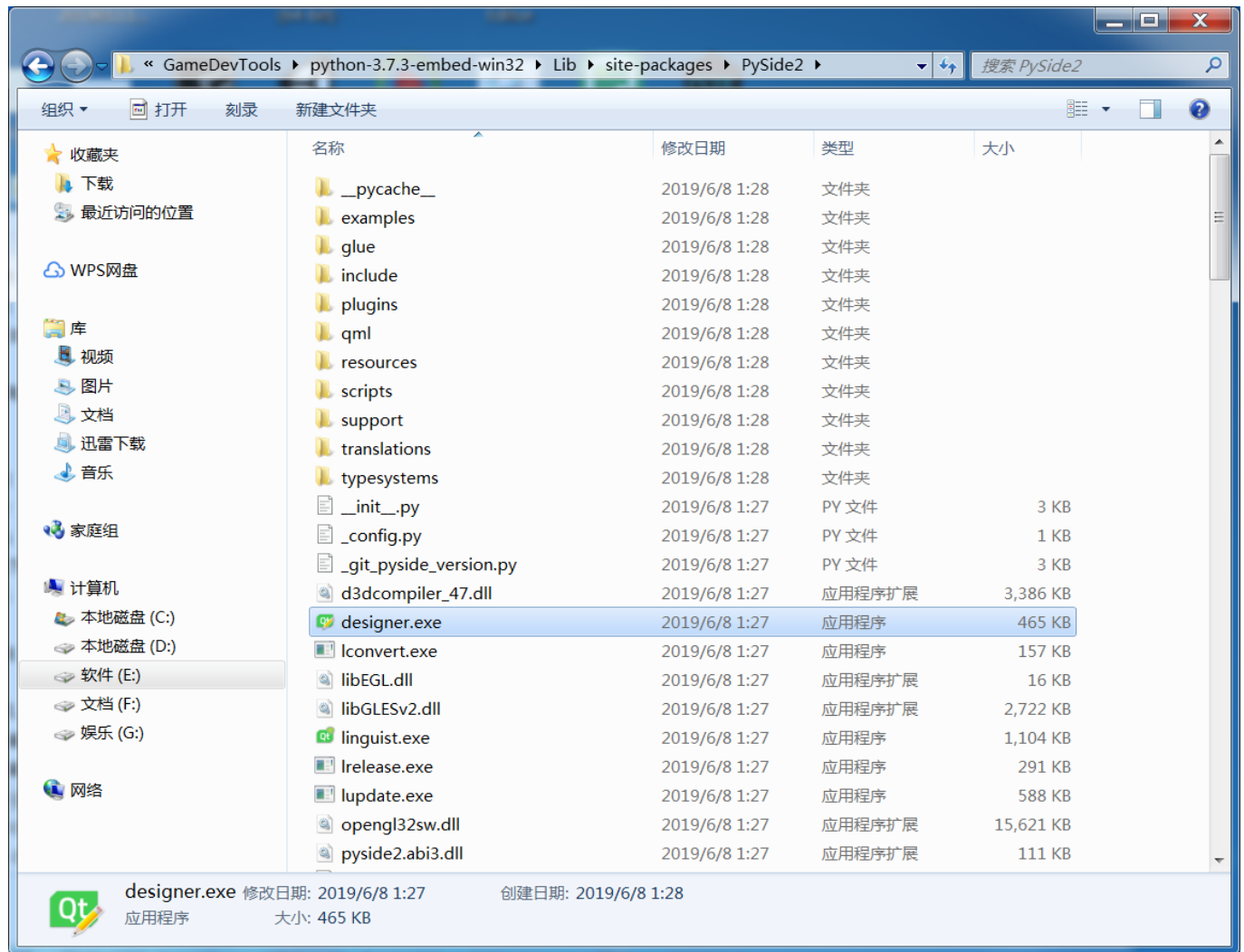
在 python-3.7.3-embed-win32¥Lib¥site-packages 目录里,有3个相关目录



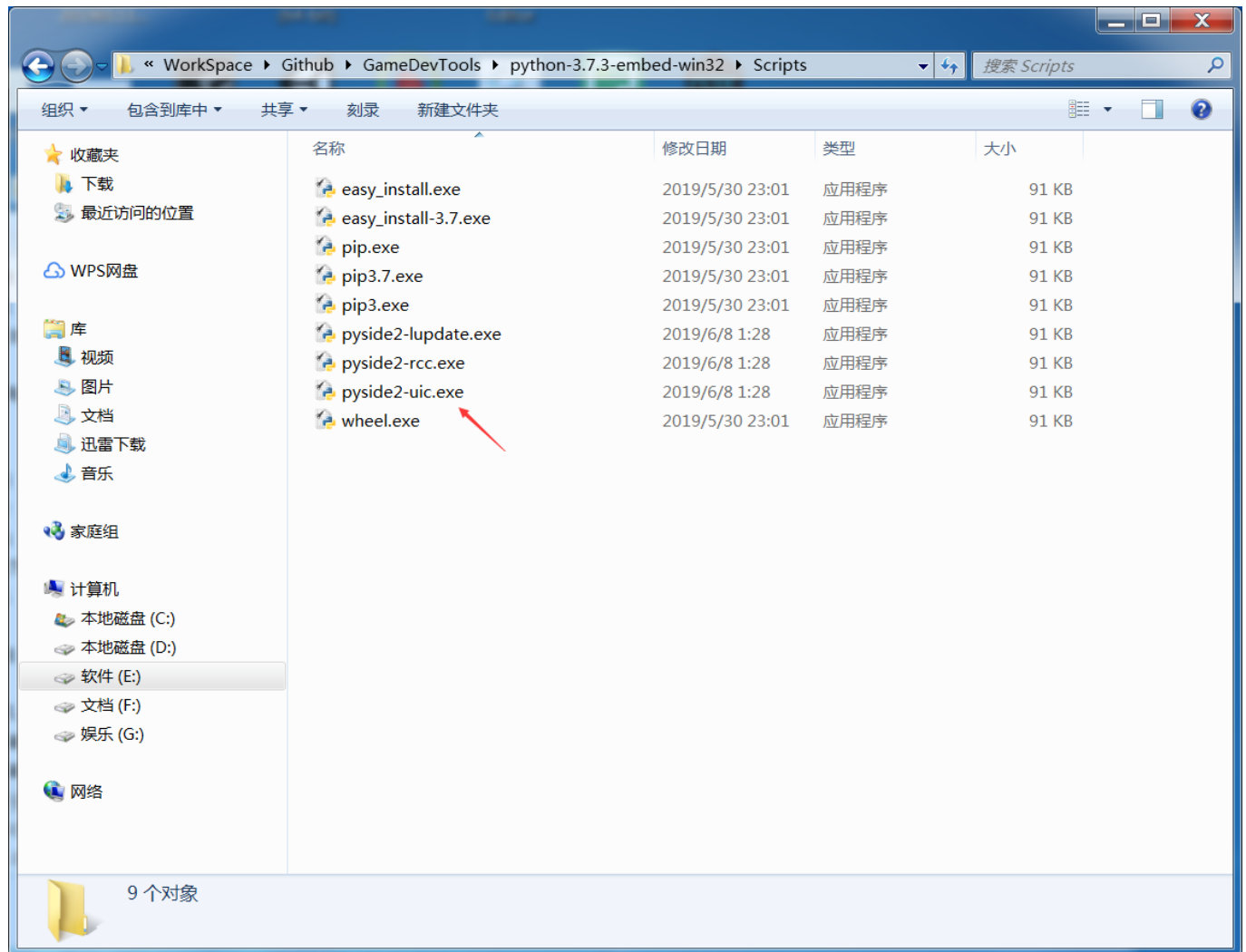
在PySide2 文件夹,存放了常用的Qt工具

designer.exe 界面设计器

linguist.exe 多语言工具

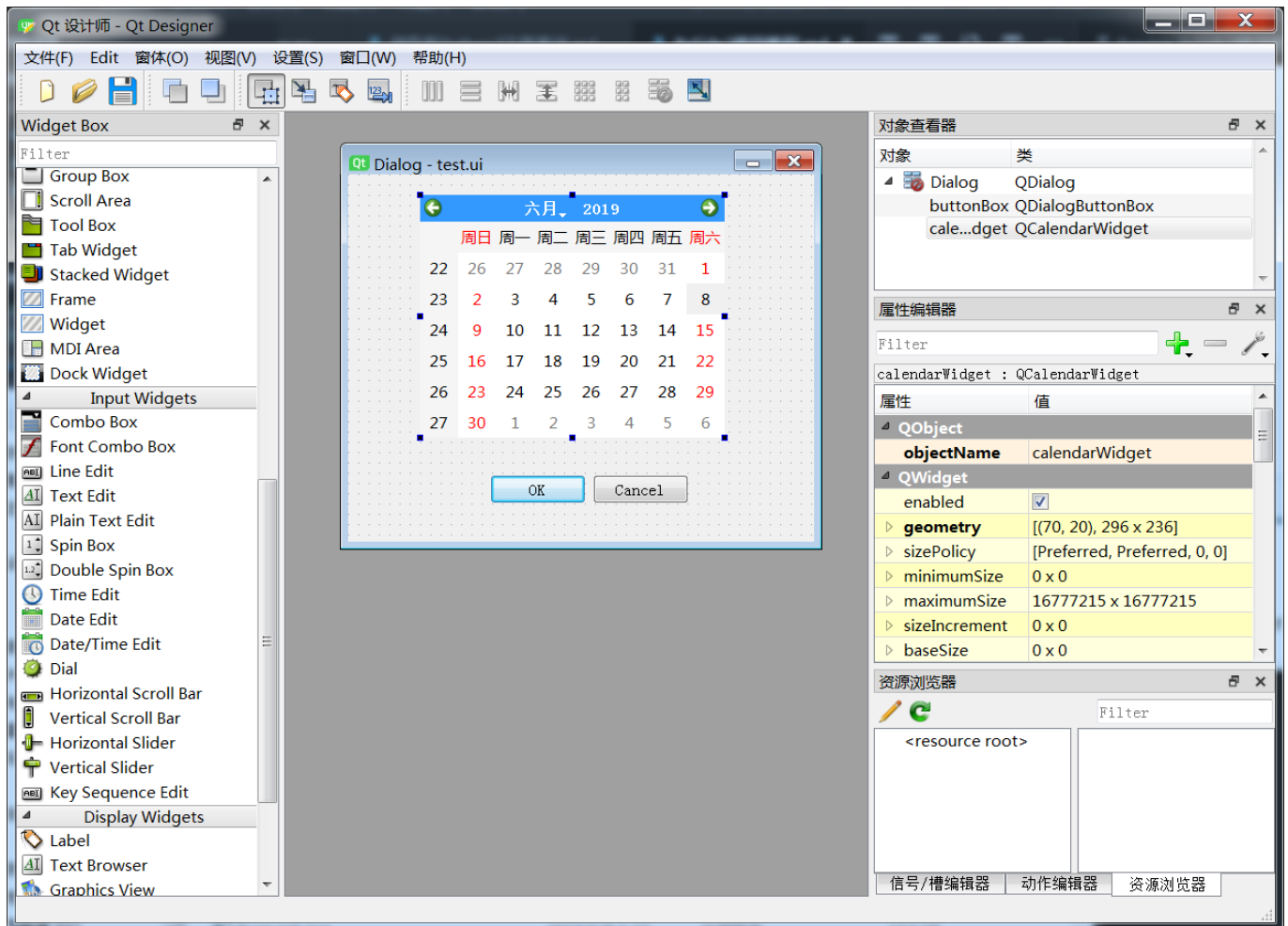


在 python-3.7.3-embed-win32\Scripts 目录里，有 UI 编译工具 pyside2-uic.exe，将 designer 制作好的界面文件 生成对应的 代码文件。



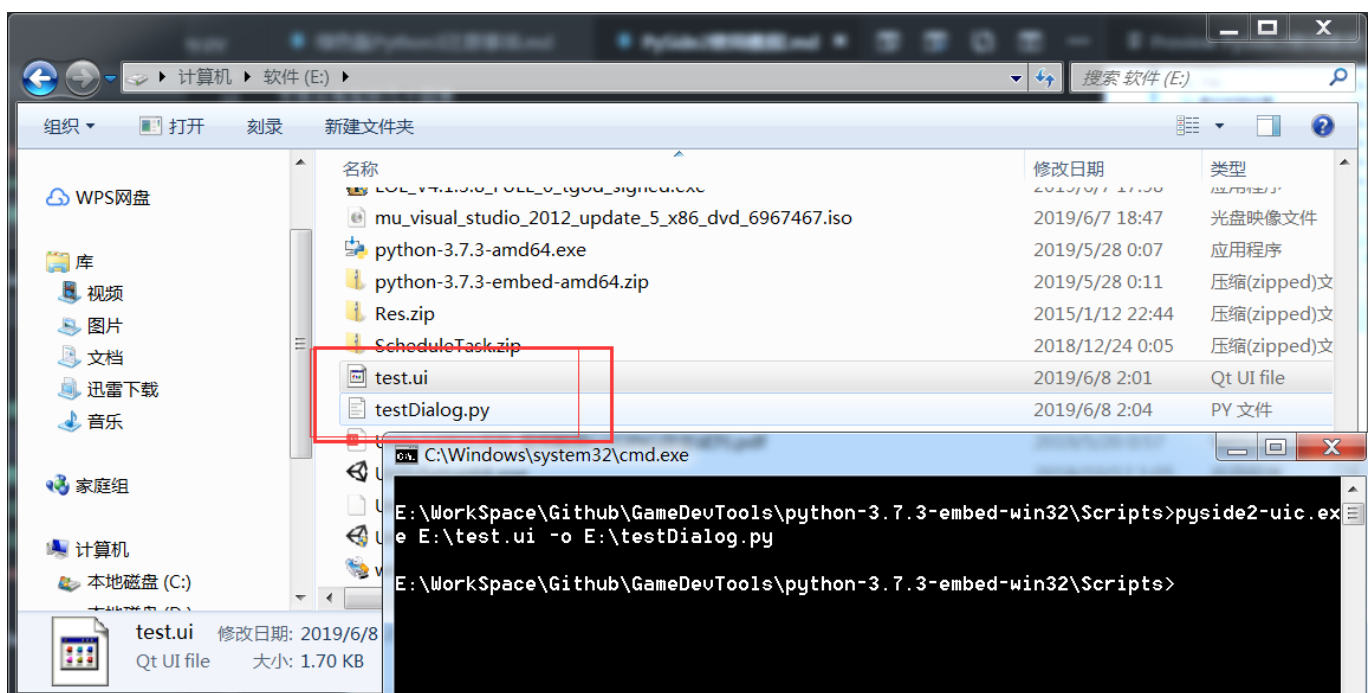
使用方法

首先使用 designer 制作一个界面



然后生成代码

```
pyside2-uic.exe C:\Users\crazy\Desktop\test.ui -o C:\Users\crazy\Desktop\test.py
```



如下内容

```

alconfig.cpp  rpc_proc.lua  game_act_helper.lua  install.bat  testDialog.py
# -*- coding: utf-8 -*-

# Form implementation generated from reading ui file 'E:\test.ui',
# licensing of 'E:\test.ui' applies.
#
# Created: Sat Jun 8 02:04:22 2019
# by: pyside2-uic running on PySide2 5.12.3
#
# WARNING! All changes made in this file will be lost!

from PySide2 import QtCore, QtGui, QtWidgets

class Ui_Dialog(object):
    def setupUi(self, Dialog):
        Dialog.setObjectName("Dialog")
        Dialog.resize(453, 357)
        self.buttonBox = QtWidgets.QDialogButtonBox(Dialog)
        self.buttonBox.setGeometry(QtCore.QRect(50, 290, 281, 32))
        self.buttonBox.setOrientation(QtCore.Qt.Horizontal)
        self.buttonBox.setStandardButtons(QtWidgets.QDialogButtonBox.Cancel|QtWidgets.QDialogButtonBox.Ok)
        self.buttonBox.setObjectName("buttonBox")
        self.calendarWidget = QtWidgets.QCalendarWidget(Dialog)
        self.calendarWidget.setGeometry(QtCore.QRect(70, 20, 296, 236))
        self.calendarWidget.setObjectName("calendarWidget")

        self.retranslateUi(Dialog)
        QtCore.QObject.connect(self.buttonBox, QtCore.SIGNAL("accepted()"), Dialog.accept)
        QtCore.QObject.connect(self.buttonBox, QtCore.SIGNAL("rejected()"), Dialog.reject)
        QtCore.QMetaObject.connectSlotsByName(Dialog)

    def retranslateUi(self, Dialog):
        Dialog.setWindowTitle(QtGui.QApplication.translate("Dialog", "Dialog", None, -1))

```

编写代码测试

```

import sys
from PySide2.QtCore import *
from PySide2.QtGui import *
from PySide2.QtWidgets import *

from testDialog import Ui_Dialog

class Test_Form(QDialog):

    #构造函数,创建一个新的Dialog
    #制作的界面是Dialog,但是生成的代码里面是没有创建Dialog的,只有Dialog上面其他控件的代码,所以要创建一个Dialog
    def __new__(cls,*args,**kwargs):
        return QDialog.__new__(cls,*args,**kwargs)

    def __init__(self,*args,**kwargs):#先执行构造函数,然后执行初始化函数
        QDialog.__init__(self,*args,**kwargs)
        self.ui= Ui_Dialog()
        self.ui.setupUi(self)

if __name__ == "__main__":
    # 所有应用必须创建一个应用(Application)对象
    app = QApplication(sys.argv)

```

```
form = Test_Form()
form.show()
sys.exit(app.exec_())
```

效果

