1. Install Python.
   1. Home Page: <https://www.python.org/downloads/>
   2. Windows Version: <https://www.python.org/ftp/python/3.10.4/python-3.10.4-amd64.exe>
   3. How to Install Python: For Windows.
      1. 双击下载后的安装包（exe文件）,如下图1

Graphical user interface, application

Description automatically generated

* + 1. 弹出上图右侧窗口，点击2所指的地方
    2. 弹出窗口点击Yes 表示确认，然后进度条如下所示，等待安装完成

Graphical user interface, text, application

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* + 1. 安装完成，点击close

Graphical user interface, text, application

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* + 1. Python 安装完毕

1. 安装运行脚本所使用的python包
   1. 安装pip
      1. 下载安装包：地址为<https://files.pythonhosted.org/packages/33/c9/e2164122d365d8f823213a53970fa3005eb16218edcfc56ca24cb6deba2b/pip-22.0.4.tar.gz>， 官网为： <https://pypi.org/project/pip/#files>
      2. 下载的包解压到本地（建议下载到C盘的Download文件夹）

Graphical user interface, application

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* + 1. 找到解压后的目录



* + 1. 进入解压后目录：

Graphical user interface, application, table

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* + 1. 打开powershell，同时按 windows 图标（ctrl， alt之间夹的那个图标，）+ X

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* + 1. 执行 如下命令：cd .\Downloads

A picture containing shape

Description automatically generated

* + 1. 再执行如下命令： cd .\pip-22.0.4\ 从而进入到刚才解压的pip-22.0.4 文件夹

Shape, rectangle

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* + 1. 执行如下命令：

..\..\AppData\Local\Programs\Python\Python310\python.exe .\setup.py install

(首次安装python的话，可以执行如下命令：python.exe .\setup.py install)

Graphical user interface

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输出如下，表示安装成功：

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* + 1. 到此pip 安装完毕
    2. 回到download（下载）文件夹: cd ../

Text

Description automatically generated

* 1. 安装package
     1. 在download 文件夹下创建Onboard 文件夹
     2. 进入到Onboard 文件夹，并创建script 文件夹，将py 和txt文件夹放到script文件夹下

Graphical user interface, application

Description automatically generated

* + 1. 进入到script文件夹下：cd .\Onboard\script\

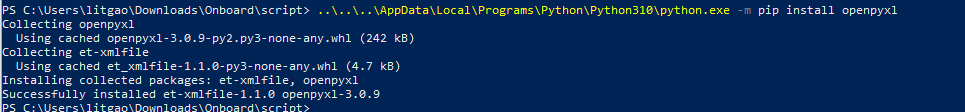


* + 1. 根据requirements.txt文件里面的内容逐行执行命令
       1. ..\..\..\AppData\Local\Programs\Python\Python310\python.exe -m pip install pandas

Text

Description automatically generated

* + - 1. ..\..\..\AppData\Local\Programs\Python\Python310\python.exe -m pip install openpyxl



1. 以上步骤只需执行一次：
2. 开始产出需要数据
   1. 将所有的xlsx文件都放在Onboard文件夹下

Graphical user interface, application, Word

Description automatically generated

* 1. 跟上述方式一样，打开windows powershell，并进入到script文件夹：cd .\Onboard\script\



* 1. 执行如下命令即可：

..\..\..\AppData\Local\Programs\Python\Python310\python.exe .\merge\_multiple\_file\_sheet\_to\_onesheet.py

..\..\..\AppData\Local\Programs\Python\Python310\python.exe .\merge\_multiple\_file\_sheet\_to\_onesheet.py “Suzhou”

..\..\..\AppData\Local\Programs\Python\Python310\python.exe .\merge\_multiple\_file\_sheet\_to\_onesheet.py “Beijing”

..\..\..\AppData\Local\Programs\Python\Python310\python.exe .\merge\_multiple\_file\_sheet\_to\_onesheet.py “Shanghai”

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Description automatically generated

* 1. 输出数据存放目录Onboard下的output文件夹：

Graphical user interface, application, table

Description automatically generated

* 1. 具体根据地域打开所关心的文件即可

Graphical user interface, text

Description automatically generated

* 1. 结果如下：

A picture containing graphical user interface

Description automatically generated