**shutil模块**

shutil -- High-level file operations 是一种高层次的文件操作工具

类似于高级API，而且主要强大之处在于其对文件的复制与删除操作更是比较支持好。

FUNCTIONS

**copy**(src, dst, \*, follow\_symlinks=True)

#Copy data and mode bits ("cp src dst"). Return the file's destination.

**copy2**(src, dst, \*, follow\_symlinks=True)

#Copy data and all stat info ("cp -p src dst"). Return the file's destination."

在copy上的基础上再复制文件最后访问时间与修改时间也复制过来了

**copyfile**(src, dst, \*, follow\_symlinks=True)

#Copy data from src to dst.

**copyfileobj**(fsrc, fdst, length=16384)

#copy data from file-like object fsrc to file-like object fdst

**copystat**(src, dst, \*, follow\_symlinks=True)  **复制状态**

#Copy all stat info (mode bits, atime, mtime, flags) from src to dst.

**copytree**(src, dst, symlinks=False, ignore=None, copy\_function=<function copy2 at 0x0000024CC62ACB70>, ignore\_dangling\_symlinks=False) **复制目录**

#Recursively copy a directory tree.

#The destination directory **must not already exist**.

**move**(src, dst, copy\_function=<function copy2 at 0x0000024CC62ACB70>)

#Recursively move a file or directory to another location. This is similar to the **Unix "mv"** command.

**rmtree**(path, ignore\_errors=False, onerror=None)

#Recursively delete a directory tree.

使用requests下载资源

import requests

import shutil

r=requests.get(url,stream=True)

if r.status\_code == 200:

with open(path,’wb’) as f:

shutil.copyfileobj(r.raw,f)

del r