

Note: The running py version of the script below is 2.7.5, which is for reference only, and should not be used in an online environment!

```
#!/usr/bin/python
# -*- coding: utf-8 -*-
import urllib
import urllib2
import hashlib

#-----Need to be set to the delivered parameters-----
-----#
#Online official server environment address
SERVER_URL = 'http://127.0.0.1:8091/api/data/highRiskList/handle'
#appKey Please fill in the formal parameters provided by the service provider
APP_KEY = 'xxxxx'
#secret Please fill in the formal parameters provided by the service provider
SECRET = 'xxxxx'
#-----#
#-----Request parameter setting area-----
-----#
#Initialize the request parameter dictionary
requestParams = {}
#Required parameter Error The server cannot correctly identify the source
requestParams['appKey'] = APP_KEY
#Three elements of request
requestParams['name'] = 'YULIALITWTIUASRTYUY'
requestParams['phone'] = '8111112222'
requestParams['idNumber'] = '3578xxx900512'
#-----#
#-----Generate token logic-----
-----#
#It is very important to arrange according to the dictionary key
treeMap = sorted(requestParams.items(),key=lambda x:x[0],reverse=False)
#Store token string
secretStr = ''
#Circularly splicing encrypted strings according to the sorted dictionary
for (itemKey,itemValue) in treeMap :
    secretStr += itemKey+'='+itemValue+'&'
secretStr = secretStr+'secret='+SECRET
#Request parameter setting token field
requestParams['token'] = hashlib.md5(secretStr).hexdigest()
#-----#
#-----Send http request-----
---#
#Organizational parameters
requestData = urllib.urlencode(requestParams)
request = urllib2.Request(SERVER_URL, data=requestData)
#send request
response = urllib2.urlopen(request)
#Print request result
responseData = response.read().decode('utf-8')
print(responseData)
#-----#
```

