

//本代码展示了按键精灵如何调用 api 的方式

```
Import "zm.luae"
Import "shanghai.lua"

//登录
Dim _type, _ext, _ts, token, key, _sign, post_data, apiUrl
Dim uname, pwd
Dim result

key = "accessToken"           //换成自己的 Token
uname = "13112312312"        //蓝光云账号
pwd = "123abc"               //蓝光云密码

_type = "userLogin"
apiUrl = "http://ocr.lgair.cn/api/gua_term_oper.php"

_ts = CStr(Time())
_ext = Encode.TableToJson({"uname":uname, "pwd":pwd})
_sign = Encode.Md5(_ext & "#" & _ts & "#" & _type & "#" & key)
post_data = "&_type=" & _type & "&_ts=" & _ts & "&_ext=" & _ext & "&_sign=" & _sign

result = URL.Post(apiUrl, post_data)
result = ShanHai.unicode2utf8(result)
TracePrint result

//登录-----设置 token
result = Encode.JsonToTable(result)

Dim k, v, a, b
For Each k, v In result
    If k = "data" Then
        For Each a, b In result["data"]
            TracePrint a & ":" & b
        Next
    Else
        TracePrint k & ":" & v
    End If
Next

If result["code"] = "200" Then
    token = result["data"]["token"]
End If
```

TracePrint token

```
//-----  
//识别图像  
Dim pic, task_id  
  
_type = "userAddTask"  
apiUrl = "http://ocr.lgair.cn/api/img_recognition_oper.php"  
  
_ts = CStr(Time())  
SnapShot "/sdcard/img.png", 221, 290, 351, 357  
pic = ShanHai.ReadFileBase("/sdcard/img.png") //base64 编码  
_ext = Encode.TableToJson({"data":pic})  
_sign = Encode.Md5(_ext & "#" & _ts & "#" & _type & "#" & token & "#" & key)  
_ext = zm.EncodeURL(_ext)  
post_data = "&_type=" & _type & "&token=" & token & "&_ts=" & _ts & "&_ext=" & _ext &  
"&_sign=" & _sign  
  
result = URL.Post(apiUrl, post_data, 30)  
result = ShanHai.unicode2utf8(result)  
TracePrint result  
  
//识别图像-----设置 task_id  
result = Encode.JsonToTable(result)  
If result["code"] = "200" Then  
    task_id = result["data"]["task_id"]  
End If  
TracePrint task_id  
  
//-----  
//查询识别任务  
_type = "userGetResult"  
apiUrl = "http://ocr.lgair.cn/api/img_recognition_oper.php"  
  
_ts = CStr(Time())  
_ext = Encode.TableToJson({"task_id":task_id})  
_sign = Encode.Md5(_ext & "#" & _ts & "#" & _type & "#" & token & "#" & key)
```

```
result = URL.Post(apiUrl, post_data, 30)
result = ShanHai.unicode2utf8(result)
TracePrint result
```

```
//-----
//获取当前所拥有的所有设备列表
_type = "termList"
apiUrl = "http://open2.lgair.cn/api/gua_term_oper.php"

_ts = CStr(Time())
_ext = ""
_sign = Encode.Md5(_ts & "#" & _type & "#" & token & "#" & key)
post_data = "&_type=" & _type & "&_ts=" & _ts & "&_ext=" & _ext & "&_sign=" & _sign &
"&token=" & token

result = URL.Post("http://open2.lgair.cn/api/gua_term_oper.php", post_data)
result = ShanHai.unicode2utf8(result)
TracePrint result
```