

签名规则：

account=exchange001@163.com&exchangeUid=2002&invite=123×t
amp=1751085802012&key=Unit2099#95sfLOL#789

所有参数的key，ASCII正向排序后，最后追加&key=秘钥，注意key不参与排序，

MD5生成签名后sign转换成大写 上送

1、登录授权接口(生态提供)

POST:

入参：

```
{  
    "exchangeUid": "112",           --交易所用户id  
    "invite": "123",                -交易所用户邀请码  
    "account": "exchange001@163.com", --交易所用户账号  
    "timestamp": "1750845432367",   -时间戳  
    "sign": "E87E14DFB98408C13C6BEE8F86D44C69" -签名  
}
```

出参：

```
{  
    "code": 0, -0 成功 其他失败  
    "message": "login_success",  
    "data": {  
        "uid": 13,      -生态用户id  
        "username": "XOJ61659DD1",    -生态用户名  
        "token": "  
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC8zNS43Mi4yMTkuNDQiLCJhd  
WQioiJodHRwOlwvXC8zNS43Mi4yMTkuNDQiLCJpYXQiOjE3NTA4NTA1OTMsIm5iZii6MTc1MDg1MDU5Mywi  
ZXhwIjoxNzgyNDAzMtk5LCJqdGkiOnsia2V5IjoxMywibmFtZSI6IlhPSjYxNjU5REQxiwidHlwZSI6ImF  
wasJ9fQ.120zpuZY_PmRMOF-F_ntYs8wEiGFXwNv_tpzMzsMotM", -token  
        "web_url":  
        "https://www.zybywqnlolcw.com?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOi  
JodHRwOlwvXC8zNS43Mi4yMTkuNDQiLCJhdWQioiJodHRwOlwvXC8zNS43Mi4yMTkuNDQiLCJpYXQiOjE3N  
TA4NTA1OTMsIm5iZii6MTc1MDg1MDU5MywizXhwIjoxNzgyNDAzMtk5LCJqdGkiOnsia2V5IjoxMywibmFt  
ZSI6IlhPSjYxNjU5REQxiwidHlwZSI6ImFwaSJ9fQ.120zpuZY_PmRMOF-F_ntYs8wEiGFXwNv_tpzMzsM  
otM"  
    }      -跳转url带token  
}
```

2、划转接口(交易所提供)

POST: 域名 /api/ecology/transfer/order

Content-Type: application/json

入参 :

```
{  
    "ecologyId": 1,           -生态标识线下提供  
    "ecologyUid": 12,         -生态用户id  
    "exchangeUid": 902,       -交易所用户id  
    "orderCoin": "TEST",     -币种  
    "orderNumber": "TEST202506210138", -订单号每次下单唯一  
    "orderType": 2,           -1从交易所划转到生态。2从生态划转到交易所  
    "sign": "61E0C031AE1AB40D1E2F7D70E2528CEF", -签名  
    "timestamp": 1750873284, -时间戳  
    "total": 12.002          -长度 (18, 8)  
}
```

出参 :

```
{  
    "code": 0,  
    "message": "SUCCESS",  
    "data": {  
        "orderId": 15,      -交易所订单号  
        "status": "SUCCESS" -订单状态  
    },  
    "totalPage": null,  
    "totalElement": null  
}
```

3、划转查询接口(交易所提供)

POST: 域名 /api/ecology/transfer/query

Content-Type: application/json

入参 :

```
{  
    "ecologyId": 0,           -生态标识  
    "orderNumber": "TEST202506260138", -生态订单号  
    "reqId": "1750873284",    -单次请求唯一标识  
    "sign": "4EA8F29F71881BEEF5503053EE2C56E8"  
}
```

出参 :

```
{  
    "code": 0,  
    "message": "SUCCESS",  
    "data": {  
        "orderId": 15,      -交易所订单号  
        "status": "SUCCESS"  -订单状态  
    },  
    "totalPage": null,  
    "totalElement": null  
}
```

4、查询余额(交易所提供)

POST: 域名 /uc/member/queryBalance

Content-Type: application/x-www-form-urlencoded

入参 :

exchangeUid=902&ecologyId=0&orderCoin=TEST
-ecologyId -生态标识
-exchangeUid -交易所用户id
-orderCoin - -币种

出参 :

```
{  
    "code": 0,  
    "message": "SUCCESS",  
    "data": {  
        "balance": 136.005999900000000  
    },  
    "totalPage": null,  
    "totalElement": null  
}
```

5、查询价格(交易所提供)

POST: 域名 /market/coin-Thumb-close

Content-Type: application/x-www-form-urlencoded

入参 :

symbol=TEST/USDT

出参 :

```
{  
    "code": 0,
```

```
        "message": "success",
        "data": {
            "close": 0.051879,      -最近价格
            "high": 0.061879,      -最高价格
            "low": 0.051809       -最低价格
        }
    }
```

6、划转查询接口(交易所提供)--用户注册失败补偿

POST: 域名 /api/ecology/member/query

Content-Type: application/json

入参 :

```
{
    "ecologyId": 0,      -生态标识
    "exchangeUid": "1234",      -交易所用户id
    "reqId": "1750873284",      -单次请求唯一标识
    "sign": "4EA8F29F71881BEEF5503053EE2C56E8"
}
```

出参 :

```
{
    "code": 0,
    "message": "SUCCESS",
    "data": {
        "id": 15,      -交易所用户id
        "invite_code": "12312312qd",      -邀请码
        "parent_id": 15,      -上级
        "parent_tree": "1,2",      -上级树
        "timetemp": "1750873284"      -时间戳
    },
    "totalPage": null,
    "totalElement": null
}
```