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title: 一卡通v5第三方数据对接接口文档 date: 2016-06-21 13:54:26 tags:

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## 1.1 文档说明

本文档用于描述了一卡通对第三方应用提供的通用支付api接口文档，供第三方系统（前置和应用）对接参考。

## 1.2 约定

1. 传输编码统一为utf-8
2. RSA 加密算法为本接口采用的非对称加密算法，`SIGN_ALGORITHMS ="SHA1WithRSA"`;
3. RSA公钥由本系统提供，本系统返回信息的签名数据，第三方系统得到后通过公钥校验算法，验证返回数据的合法性
4. HMAC加密算法为用户请求本系统采用的加密算法，`SIGN_ALGORITHMS ="HMAC-SHA1"`;
5. 具体签名生成参考后面的签名章节
6. retcode等于0表示成功，非0表示失败，失败具体信息查看retmsg
7. 密码加密的原始串为timestamp:pwd

## 2.1 通用卡、账户信息查询-单用户接口

请求URL:

- `https://ip:port/epayapi/services/thirdparty/common/single/custcardinfo`

请求方式/格式:

- POST
- application/x-www-form-urlencoded

请求参数:

参数名	类型	必选	说明
partner_id	String	是	本系统分配给各个接入应用的合作伙伴id号
stuempno	String	是	查询对象的学号
timestamp	String	是	时间戳格式为yyyyMMddhh24miss
sign	String	是	签名
sign_method	String	是	参数的加密方法选择，可选值是：HMAC 加密方式为HMAC-SHA1

请求内容示例:

```
URI: https://ip:port/epayapi/services/thirdparty/common/single/custcardinfo

partner_id:10000
stuempno:09893092
timestamp:20150119130901
```

```
sign:5195f9b9116e4adf67eeebc9935d33dc683f677d
sign_method:HMAC
```

#### 返回示例:

- 成功

```
{
  "retcode": "0",
  "retmsg": "查询成功",
  "data": [
    {
      "stuempno": "2012135138",
      "custname": "徐晨",
      "cardno": 900,
      "cardstatus": 1,
      "showcardno": "0000006271",
      "cardphyid": "540DB1E3",
      "expiredate": "20160801",
      "opendate": "20150901",
      "cardverno": "150901001789",
      "cardtype": 1,
      "cardtypename": "正式卡",
      "custid": 2001393,
      "custtype": 3,
      "custtypename": "学生",
      "deptcode": "1",
      "deptname": "上海**学院",
      "specialtycode": "0",
      "specialtyname": null,
      "sex": "1",
      "idtype": "1",
      "idtypename": "身份证",
      "idno": "310108199*****3",
      "areacode": "2",
      "areaname": "浦东校区",
      "classcode": null,
      "countrycode": "0",
      "country": null,
      "email": null,
      "nationcode": "0",
      "nation": "汉族",
      "tel": null,
      "mobile": null,
      "zipcode": null,
      "cardupdtype": "20150901135222",
      "custupdtype": "20150901135222"
    }
  ]
}
```

- 失败

```
{
  "retcode": "1",
  "retmsg": "账户不存在"
}
```

返回参数说明:

参数名	类型	说明
retcode	String	返回码（0=成功，其他为失败）
retmsg	String	返回消息
stuempno	String	学号
custname	String	姓名
balance	Integer	余额(分)
cardno	Integer	卡号
status	String	状态(正常)

2.2 通用卡、账户信息查询-批量接口

请求URL:

- https://ip:port/epayapi/services/thirdparty/common/batch/custcardinfo

请求方式/格式:

- POST
- application/x-www-form-urlencoded

请求参数:

参数名	类型	必选	说明
partner_id	String	是	本系统分配给各个接入应用的合作伙伴id号
pageno	String	否	页码，默认1
pagesize	String	否	每页行数,默认10，范围10-500
cardupdtype	String	否	卡最后更新时间（二选一）
custupdtype	String	否	客户最后更新时间（二选一）
timestamp	String	是	时间戳格式为yyyyMMddhh24miss

参数名	类型	必选	说明
sign	String	是	签名
sign_method	String	是	参数的加密方法选择，可选值是：HMAC 加密方式为HMAC-SHA1

**请求内容示例:**

```
URI: https://ip:port/epayapi/services/thirdparty/common/batch/custcardinfo

partner_id:10000
pageno:1
pagesize:100
cardupdtme:20150829145802
timestamp:20150119130901
sign:5195f9b9116e4adf67eeebc9935d33dc683f677d
sign_method:HMAC
```

**返回示例:**

- 成功

```
{
  "retcode": "0",
  "retmsg": "查询成功",
  "data": null,
  "page": {
    "totalCount": 10700,
    "pageSize": 10,
    "pageNo": 1,
    "list": [
      {
        "stuempno": "2012127213",
        "custname": "时妍婧",
        "cardno": 1767,
        "cardstatus": 1,
        "showcardno": "0000002103",
        "cardphyid": "540F38B3",
        "expiredate": "20160801",
        "opendate": "20150901",
        "cardverno": "150901003521",
        "cardtype": 1,
        "cardtypename": "正式卡",
        "custid": 2000907,
        "custtype": 3,
        "custtypename": "学生",
        "deptcode": "1",
        "deptname": "上海**学院",
        "specialtycode": "0",
        "specialtyname": null,
        "sex": "2",
```

```
        "idtype": "1",
        "idtypename": "身份证",
        "idno": "3702851*****",
        "areacode": "2",
        "areaname": "浦东校区",
        "classcode": null,
        "countrycode": "0",
        "country": null,
        "email": null,
        "nationcode": "0",
        "nation": "汉族",
        "tel": null,
        "mobile": null,
        "zipcode": null,
        "cardupdttime": "20150901143334",
        "custupdttime": "20150901143334"
    },
    {
        "stuempno": "2012145107",
        "custname": "汪珍霞",
        "cardno": 1779,
        "cardstatus": 1,
        "showcardno": "0000002340",
        "cardphyid": "54101943",
        "expiredate": "20160801",
        "opendate": "20150901",
        "cardverno": "150901003545",
        "cardtype": 1,
        "cardtypename": "正式卡",
        "custid": 2001795,
        "custtype": 3,
        "custtypename": "学生",
        "deptcode": "1",
        "deptname": "上海**学院",
        "specialtycode": "0",
        "specialtyname": null,
        "sex": "2",
        "idtype": "1",
        "idtypename": "身份证",
        "idno": "3702851*****",
        "areacode": "2",
        "areaname": "浦东校区",
        "classcode": null,
        "countrycode": "0",
        "country": null,
        "email": null,
        "nationcode": "0",
        "nation": "汉族",
        "tel": null,
        "mobile": null,
        "zipcode": null,
        "cardupdttime": "20150901143411",
        "custupdttime": "20150901143411"
    },
}
```

```
{
  "stuempno": "2012127218",
  "custname": "高秋依",
  "cardno": 1781,
  "cardstatus": 1,
  "showcardno": "0000002098",
  "cardphyid": "540FA163",
  "expiredate": "20160801",
  "opendate": "20150901",
  "cardverno": "150901003550",
  "cardtype": 1,
  "cardtypename": "正式卡",
  "custid": 2000912,
  "custtype": 3,
  "custtypename": "学生",
  "deptcode": "1",
  "deptname": "上海**学院",
  "specialtycode": "0",
  "specialtyname": null,
  "sex": "2",
  "idtype": "1",
  "idtypename": "身份证",
  "idno": "3702851*****",
  "areacode": "2",
  "areaname": "浦东校区",
  "classcode": null,
  "countrycode": "0",
  "country": null,
  "email": null,
  "nationcode": "0",
  "nation": "汉族",
  "tel": null,
  "mobile": null,
  "zipcode": null,
  "cardupdttime": "20150901143419",
  "custupdttime": "20150901143419"
},
{
  "stuempno": "2012145110",
  "custname": "邱婷",
  "cardno": 1783,
  "cardstatus": 1,
  "showcardno": "0000002337",
  "cardphyid": "540C7BA3",
  "expiredate": "20160801",
  "opendate": "20150901",
  "cardverno": "150901003553",
  "cardtype": 1,
  "cardtypename": "正式卡",
  "custid": 2001798,
  "custtype": 3,
  "custtypename": "学生",
  "deptcode": "1",
  "deptname": "上海**学院",
```

```
    "specialtycode": "0",
    "specialtyname": null,
    "sex": "2",
    "idtype": "1",
    "idtypename": "身份证",
    "idno": "3702851*****",
    "areacode": "2",
    "areaname": "浦东校区",
    "classcode": null,
    "countrycode": "0",
    "country": null,
    "email": null,
    "nationcode": "0",
    "nation": "汉族",
    "tel": null,
    "mobile": null,
    "zipcode": null,
    "cardupdttime": "20150901143425",
    "custupdttime": "20150901143425"
  },
  {
    "stuempno": "2012145111",
    "custname": "汪逸馨",
    "cardno": 1785,
    "cardstatus": 1,
    "showcardno": "0000002336",
    "cardphyid": "540FDD33",
    "expireddate": "20160801",
    "opendate": "20150901",
    "cardverno": "150901003557",
    "cardtype": 1,
    "cardtypename": "正式卡",
    "custid": 2001799,
    "custtype": 3,
    "custtypename": "学生",
    "deptcode": "1",
    "deptname": "上海**学院",
    "specialtycode": "0",
    "specialtyname": null,
    "sex": "2",
    "idtype": "1",
    "idtypename": "身份证",
    "idno": "3702851*****",
    "areacode": "2",
    "areaname": "浦东校区",
    "classcode": null,
    "countrycode": "0",
    "country": null,
    "email": null,
    "nationcode": "0",
    "nation": "汉族",
    "tel": null,
    "mobile": null,
    "zipcode": null,
```

```
        "cardupdttime": "20150901143430",
        "custupdttime": "20150901143430"
    },
    {
        "stuempno": "0823",
        "custname": "殷林森",
        "cardno": 11267,
        "cardstatus": 1,
        "showcardno": "0000021032",
        "cardphyid": "540F8A03",
        "expiredate": "20990801",
        "opendate": "20151010",
        "cardverno": "151010000274",
        "cardtype": 1,
        "cardtypename": "正式卡",
        "custid": 2007087,
        "custtype": 2,
        "custtypename": "教工",
        "deptcode": "129",
        "deptname": "国际**学院",
        "specialtycode": "0",
        "specialtyname": null,
        "sex": "0",
        "idtype": "0",
        "idtypename": null,
        "idno": null,
        "areacode": "2",
        "areaname": "浦东校区",
        "classcode": null,
        "countrycode": "0",
        "country": null,
        "email": null,
        "nationcode": "0",
        "nation": null,
        "tel": null,
        "mobile": null,
        "zipcode": null,
        "cardupdttime": "20151010140928",
        "custupdttime": "20151010140928"
    },
    {
        "stuempno": "2012121242",
        "custname": "顾承阳",
        "cardno": 1586,
        "cardstatus": 1,
        "showcardno": "0000004005",
        "cardphyid": "540C6533",
        "expiredate": "20160801",
        "opendate": "20150901",
        "cardverno": "150901003160",
        "cardtype": 1,
        "cardtypename": "正式卡",
        "custid": 2000091,
        "custtype": 3,
```



```
    "custtypename": "学生",
    "deptcode": "1",
    "deptname": "上海**学院",
    "specialtycode": "0",
    "specialtyname": null,
    "sex": "1",
    "idtype": "1",
    "idtypename": "身份证",
    "idno": "3702851*****",
    "areacode": "2",
    "areaname": "浦东校区",
    "classcode": null,
    "countrycode": "0",
    "country": null,
    "email": null,
    "nationcode": "0",
    "nation": "汉族",
    "tel": null,
    "mobile": null,
    "zipcode": null,
    "cardupdttime": "20150901142422",
    "custupdttime": "20150901142422"
  },
  {
    "stuempno": "0920",
    "custname": "方磊",
    "cardno": 1592,
    "cardstatus": 1,
    "showcardno": "0000000168",
    "cardphyid": "540F7953",
    "expiredate": "20990801",
    "opendate": "20150901",
    "cardverno": "150901003172",
    "cardtype": 1,
    "cardtypename": "正式卡",
    "custid": 2007090,
    "custtype": 2,
    "custtypename": "教工",
    "deptcode": "129",
    "deptname": "国际**学院",
    "specialtycode": "0",
    "specialtyname": null,
    "sex": "0",
    "idtype": "0",
    "idtypename": null,
    "idno": null,
    "areacode": "2",
    "areaname": "浦东校区",
    "classcode": null,
    "countrycode": "0",
    "country": null,
    "email": null,
    "nationcode": "0",
    "nation": null,
```

```
        "tel": null,
        "mobile": null,
        "zipcode": null,
        "cardupdttime": "20150901142449",
        "custupdttime": "20150901142449"
    },
    {
        "stuempno": "2012127117",
        "custname": "施雨",
        "cardno": 1593,
        "cardstatus": 1,
        "showcardno": "0000002146",
        "cardphyid": "540CC9B3",
        "expiredate": "20160801",
        "opendate": "20150901",
        "cardverno": "150901003173",
        "cardtype": 1,
        "cardtypename": "正式卡",
        "custid": 2000864,
        "custtype": 3,
        "custtypename": "学生",
        "deptcode": "1",
        "deptname": "上海**学院",
        "specialtycode": "0",
        "specialtyname": null,
        "sex": "2",
        "idtype": "1",
        "idtypename": "身份证",
        "idno": "3702851*****",
        "areacode": "2",
        "areaname": "浦东校区",
        "classcode": null,
        "countrycode": "0",
        "country": null,
        "email": null,
        "nationcode": "0",
        "nation": "汉族",
        "tel": null,
        "mobile": null,
        "zipcode": null,
        "cardupdttime": "20150901142451",
        "custupdttime": "20150901142451"
    },
    {
        "stuempno": "2012127119",
        "custname": "朱时琳",
        "cardno": 1597,
        "cardstatus": 1,
        "showcardno": "0000002144",
        "cardphyid": "540CDDDB3",
        "expiredate": "20160801",
        "opendate": "20150901",
        "cardverno": "150901003182",
        "cardtype": 1,
```

```
        "cardtypename": "正式卡",
        "custid": 2000866,
        "custtype": 3,
        "custtypename": "学生",
        "deptcode": "1",
        "deptname": "上海**学院",
        "specialtycode": "0",
        "specialtyname": null,
        "sex": "2",
        "idtype": "1",
        "idtypename": "身份证",
        "idno": "3702851*****",
        "areacode": "2",
        "areaname": "浦东校区",
        "classcode": null,
        "countrycode": "0",
        "country": null,
        "email": null,
        "nationcode": "0",
        "nation": "汉族",
        "tel": null,
        "mobile": null,
        "zipcode": null,
        "cardupdtype": "20150901142514",
        "custupdtype": "20150901142514"
    },
    ],
    "firstResult": 0,
    "firstPage": true,
    "lastPage": false,
    "nextPage": 2,
    "totalPage": 10,
    "prePage": 1
}
}
```

- 失败

```
{
    "retcode": "1",
    "retmsg": "查询失败"
}
```

#### 返回参数说明:

参数名	类型	说明
retcode	String	返回码 (0=成功, 其他为失败)

参数名	类型	说明
retmsg	String	返回消息
stuempno	String	学号
username	String	姓名
balance	Integer	余额(分)
cardno	Integer	卡号
status	String	状态(正常)

## 2.3 通用账户流水查询

请求URL:

- `http(s)://ip:port/epayapi/services/thirdparty/common/getbilldata`

请求方式/格式:

- POST
- application/x-www-form-urlencoded

请求参数:

参数名	类型	必选	说明
partner_id	String	是	本系统分配给各个接入应用的合作伙伴id号
stuempno	String	是	查询对象的学号
pageno	String	否	页码, 默认1
pagesize	String	否	每页行数,默认10, 范围10-500
startdate	String	是	开始时间 格式yyyyMMdd 最多3个月前
enddate	String	是	结束日期 格式yyyyMMdd
timestamp	String	是	时间戳格式为yyyyMMddhh24miss
sign	String	是	签名
sign_method	String	是	HMAC 加密方式为HMAC-SHA1

请求内容示例:

```
- URI: http(s)://ip:port/epayapi/services/thirdparty/common/getbilldata
- partner_id:10000
- pageno:1
- pagesize:10
- startdate:20150829
- enddate:20150929
```

```
- timestamp:20150119130901
- sign:5195f9b9116e4adf67eeebc9935d33dc683f677d
- sign_method:HMAC
```

#### 返回示例:

- 成功

```
{
  "retcode": "0",
  "retmsg": "查询成功",
  "data": {
    "totalCount": 11,
    "pageSize": 10,
    "pageNo": 1,
    "list": [
      {
        "refno": "20170809160440168058",
        "paytime": "20170809160449",
        "billname": "IC卡消费",
        "amount": 1,
        "billtype": "联机刷卡消费",
        "billstatus": 2,
        "tradetype": "2",
        "tradeCode": "6630",
        "termname": "第一食堂POS机1"
      },
      {
        "refno": "20170809103401168050",
        "paytime": "20170809103413",
        "billname": "IC卡消费",
        "amount": 1,
        "billtype": "联机刷卡消费",
        "billstatus": 2,
        "tradetype": "2",
        "tradeCode": "6630",
        "termname": "第一食堂POS机3"
      },
      {
        "refno": "20170809101226168047",
        "paytime": "20170809101238",
        "billname": "IC卡消费",
        "amount": 1,
        "billtype": "联机刷卡消费",
        "billstatus": 2,
        "tradetype": "2",
        "tradeCode": "6630",
        "termname": "第一食堂POS机2"
      },
      {
        "refno": "20170809101217168046",
```

```
        "paytime": "20170809101229",
        "billname": "IC卡消费",
        "amount": 1,
        "billtype": "联机刷卡消费",
        "billstatus": 2,
        "tradetype": "2",
        "tradeCode": "6630",
        "termname": "第一食堂POS机1"
    },
    {
        "refno": "20170809100854168045",
        "paytime": "20170809100905",
        "billname": "IC卡消费",
        "amount": 1,
        "billtype": "联机刷卡消费",
        "billstatus": 2,
        "tradetype": "2",
        "tradeCode": "6630",
        "termname": "第一食堂POS机1"
    },
    {
        "refno": "20170809100845168043",
        "paytime": "20170809100824",
        "billname": "IC卡消费",
        "amount": 1,
        "billtype": "联机刷卡消费",
        "billstatus": 2,
        "tradetype": "2",
        "tradeCode": "6630",
        "termname": "第一食堂POS机1"
    },
    {
        "refno": "20170809100845168044",
        "paytime": "20170809100824",
        "billname": "IC卡消费",
        "amount": 1,
        "billtype": "联机刷卡消费撤销",
        "billstatus": 2,
        "tradetype": "1",
        "tradeCode": "6632",
        "termname": "第一食堂POS机1"
    },
    {
        "refno": "20170807145900002705",
        "paytime": "20170807145958",
        "billname": "现金充值",
        "amount": 270,
        "billtype": "钱包充值",
        "billstatus": 2,
        "tradetype": "1",
        "tradeCode": "6500",
        "termname": "第一食堂充值机1"
    }
],
```

```
        "firstResult": 0,
        "totalPage": 2,
        "firstPage": true,
        "lastPage": false,
        "nextPage": 2,
        "prePage": 1
    }
}
```

- 失败

```
{
    "retcode": "304",
    "retmsg": "签名验证失败",
    "data": null
}
```

返回参数说明:

参数名	类型	说明
retcode	String	返回码（0=成功，其他为失败）
retmsg	String	返回消息
data	list	流水明细集合

流水明细说明:

参数名	类型	说明
refno	String	交易参考号
paytime	String	交易时间 yyyyMMddhh24miss
billname	String	交易名称
amount	Integer	交易金额(元)
billtype	String	交易类型
billstatus	String	状态 2-成功 3-失败
tradetype	String	交易方向 1-充值 2-消费
trade code	String	交易码
termname	String	终端名称

签名计算

- 除sign和参数值为空以外的参数都要参与签名

- 以参数名按字母排序并以key=value的形式以&符号连接得到加密字符串
- 以约定的密钥对加密字符串进行加密，加密方式为HMAC-SHA1

## 示例

- partner\_id: 100004
- stuempno: 10000035
- timestamp: 20170810153811
- sign\_method: HMAC
- sign: 42fa845499384b830b774caf423c2fedd43f0b23
- 加密字符串:  
partner\_id=100004&sign\_method=HMAC&stuempno=10000035&timestamp=20170810153811

## 2.4 卡片挂失

### 请求URL:

- [http\(s\)://ip:port/epayapi/services/thirdparty/common/cardloss](http(s)://ip:port/epayapi/services/thirdparty/common/cardloss)

### 请求方式/格式:

- POST
- application/x-www-form-urlencoded

### 请求参数:

参数名	类型	必选	说明
partner_id	String	是	本系统分配给各个接入应用的合作伙伴id号
stuempno	String	否*	挂失对象的学工号。与卡片物理ID必传一项
cardphysid	String	否*	卡片物理ID，读卡得到。与学工号选其一即可，都传默认学工号为主
timestamp	String	是	时间戳格式为yyyyMMddhh24miss
sign	String	是	签名
sign_method	String	是	固定填：HMAC（加密方式为HMAC-SHA1）

### 请求内容示例:

```
- URI: http(s)://ip:port/epayapi/services/thirdparty/common/cardloss
- partner_id:10000
- stuempno:09893092
- timestamp:20150119130901
- sign:5195f9b9116e4adf67eeebc9935d33dc683f677d
```



```
- sign_method:HMAC
```

#### 返回示例:

- 成功

```
{
  "retcode": "0",
  "retmsg": "成功",
}
```

- 失败

```
{
  "retcode": "51",
  "retmsg": "卡已挂失"
}
```

#### 返回参数说明:

参数名	类型	说明
retcode	String	返回码 (0=成功, 其他为失败)
retmsg	String	返回消息

## 2.5 账户余额查询

#### 请求URL:

- [http\(s\)://ip:port/epayapi/services/thirdparty/common/accountquery](http(s)://ip:port/epayapi/services/thirdparty/common/accountquery)

#### 请求方式/格式:

- POST
- application/x-www-form-urlencoded

#### 请求参数:

参数名	类型	必选	说明
partner_id	String	是	本系统分配给各个接入应用的合作伙伴id号
stuempno	String	否*	挂失对象的学工号。与卡片物理ID必传一项
cardphysid	String	否*	卡片物理ID, 读卡得到。与学工号选其一即可, 都传默认学工号为主

参数名	类型	必选	说明
timestamp	String	是	时间戳格式为yyyyMMddhh24miss
sign	String	是	签名
sign_method	String	是	固定填：HMAC（加密方式为HMAC-SHA1）

**请求内容示例:**

```
- URI: http(s)://ip:port/epayapi/services/thirdparty/common/accountquery
- partner_id:10000
- stuempno:09893092
- timestamp:20150119130901
- sign:5195f9b9116e4adf67eeebc9935d33dc683f677d
- sign_method:HMAC
```

**返回示例:**

- 成功

```
{
  "retcode": "0",
  "retmsg": "query success",
  "status": "normal",
  "balance": 5040,
  "frozenbal": 0,
  "expiredate": "20300801",
  "onceTimeLimit": 3000,
  "dayTotalLimit": 20000
}
```

- 失败

```
{
  "retcode": "51",
  "retmsg": "card is lost"
}
```

**返回参数说明:**

参数名	类型	说明
-----	----	----

参数名	类型	说明
retcode	String	返回码 (0=成功, 其他为失败)
retmsg	String	返回消息
status	String	状态 normal 正常, 其他返回错误
balance	Integer	余额(分)
frozenbal	Integer	冻结金额 (分)
expiredate	String	卡有效期
onceTimeLimit	Integer	单次消费最高限额(分), 超出要输卡密码
dayTotalLimit	Integer	当天累计消费限额 (分) , 超出要输入卡密码

## 2.6 验证学工号/卡号和密码

请求URL:

- <http://ip:port/epayapi/services/thirdparty/common/verify>

请求方式/格式:

- POST
- application/x-www-form-urlencoded

请求参数:

参数名	类型	必选	说明
partner_id	String	是	合作方ID
stuempno	String	否	学工号(二选一)
cardphyid	String	否	物理卡号 (二选一)
cardpwd	String	是	卡密码AES加密, 加密密钥线下提供
timestamp	String	是	时间戳格式为yyyyMMddHHmmss
sign	String	是	数据签名
sign_method	String	是	签名方式, 固定为:HMAC

请求内容示例:

```
- URL: http://ip:port/epayapi/services/thirdparty/common/verify
- partner_id:10000
- stuempno:09893092
- cardpwd:vj16YGawjSlYkaWOND+gog==
- timestamp:20171219130901
- sign:09ce91ba0c46b486f841caa51cff1589e9b83b2e
```

- sign\_method:HMAC

\*\*返回示例:\*\*

- 成功

```
```json
{
    "retcode":0,
    "retmsg":"验证成功"
}
```

• 失败

```
{
    "retcode":1,
    "retmsg":"错误信息"
}
```

返回参数说明:

参数名	类型	说明
retcode	String	返回码 (0=成功, 其他为失败)
retmsg	String	返回消息