一.参数列表

需要参与签名的参数：

attach ：附加数据原样返回， backUrl：接收后台通知URL

busicd：固定"PURC"

chcd：固定"WXP"

goodsInfo:订单描述， inscd：机构号

mchntid：商户号

orderCurrency：币种

orderNum：订单号

txamt：金额，12位字符串 1元表示为 000000000100，0.01元表示为000000000001

txndir：固定为"Q"

不需要签名的参数

sign：上述参数的签名

frontUrl：前台通知地址

二，签名规则

1.将需要签名的参数按照ascii码顺序排序如：attach=测试&backUrl=status.html&busicd=PURC&chcd=WXP&goodsInfo=讯联测试商品&inscd=10134001&mchntid=100000000000013&orderCurrency=CNY&orderNum=177445660514&txamt=000000000010&txndir=Q

2.在排序完的字符串最后加入商户秘钥

attach=测试&backUrl=status.html&busicd=PURC&chcd=WXP&goodsInfo=讯联测试商品&inscd=10134001&mchntid=100000000000013&orderCurrency=CNY&orderNum=177445660514&txamt=000000000010&txndir=Q 1dgvvzp4jahxjmwtbavxurx2pxkiykwb

3.对步骤2中产生的字符串进行sha1加密，将密文赋值给sign

然后拼接如下字符串，顺序无所谓，goodsInfo，attach两个字段需要需要先进行base64编码

attach=5rWL6K+VIA==&backUrl=status.html&busicd=PURC&chcd=WXP&goodsInfo=6K6v6IGU5rWL6K+V5ZWG5ZOB&inscd=10134001&mchntid=100000000000013&orderCurrency=CNY&orderNum=177445660514&txamt=000000000010&txndir=Q&sign=a0a243b5371b64a068e987f73586b8e105ec327d&frontUrl=<http://qrcode.cardinfolink.net/sdkdemo/status.html>

4.对步骤3生成的字符串进行base64编码生产字符串str:

YXR0YWNoPTVyV0w2SytWSUE9PSZiYWNrVXJsPXN0YXR1cy5odG1sJmJ1c2ljZD1QVVJDJmNoY2Q9V1hQJmdvb2RzSW5mbz02SzZ2NklHVTVyV0w2SytWNVpXRzVaT0ImaW5zY2Q9MTAxMzQwMDEmbWNobnRpZD0xMDAwMDAwMDAwMDAwMTMmb3JkZXJDdXJyZW5jeT1DTlkmb3JkZXJOdW09MTc3NDQ1NjYwNTE0JnR4YW10PTAwMDAwMDAwMDAxMCZ0eG5kaXI9USZzaWduPWEwYTI0M2I1MzcxYjY0YTA2OGU5ODdmNzM1ODZiOGUxMDVlYzMyN2QmZnJvbnRVcmw9aHR0cDovL3FyY29kZS5jYXJkaW5mb2xpbmsubmV0L3Nka2RlbW8vc3RhdHVzLmh0bWw=

5.

redirect\_uri：测试环境<http://qrcode.cardinfolink.net/sdk/payment.html>

生产环境：<http://qrcode.cardinfolink.net/jssdk/sdkpayment.html>

将步骤4生成的字符串 redirect\_uri=redirect\_uri+"？data="+str:

[http://qrcode.cardinfolink.net/jssdk/sdkpayment.html](http://qrcode.cardinfolink.net/jssdk/payment.html)？data= YXR0YWNoPTVyV0w2SytWSUE9PSZiYWNrVXJsPXN0YXR1cy5odG1sJmJ1c2ljZD1QVVJDJmNoY2Q9V1hQJmdvb2RzSW5mbz02SzZ2NklHVTVyV0w2SytWNVpXRzVaT0ImaW5zY2Q9MTAxMzQwMDEmbWNobnRpZD0xMDAwMDAwMDAwMDAwMTMmb3JkZXJDdXJyZW5jeT1DTlkmb3JkZXJOdW09MTc3NDQ1NjYwNTE0JnR4YW10PTAwMDAwMDAwMDAxMCZ0eG5kaXI9USZzaWduPWEwYTI0M2I1MzcxYjY0YTA2OGU5ODdmNzM1ODZiOGUxMDVlYzMyN2QmZnJvbnRVcmw9aHR0cDovL3FyY29kZS5jYXJkaW5mb2xpbmsubmV0L3Nka2RlbW8vc3RhdHVzLmh0bWw=

6.将5产生的redirect\_uri进行encodeURI

然后如下拼接：

https://open.weixin.qq.com/connect/oauth2/authorize?appid=wx25ac886b6dac7dd2" + "&redirect\_uri=" + encodeURI(redirect\_uri) + "&response\_type=code&scope=snsapi\_base&state=123#wechat\_redirect"

最后得到如下URL：<https://open.weixin.qq.com/connect/oauth2/authorize?appid=wx25ac886b6dac7dd2&redirect_uri=>

<http://qrcode.cardinfolink.net/sdk/sdkpayment.html?data=YXR0YWNoPTVyV0w2SytWSUE9PSZiYWNrVXJsPXN0YXR1cy5odG1sJmJ1c2ljZD1QVVJDJmNoY2Q9V1hQJmdvb2RzSW5mbz02SzZ2NklHVTVyV0w2SytWNVpXRzVaT0ImaW5zY2Q9MTAxMzQwMDEmbWNobnRpZD0xMDAwMDAwMDAwMDAwMTMmb3JkZXJDdXJyZW5jeT1DTlkmb3JkZXJOdW09MTc3NDQ1NjYwNTE0JnR4YW10PTAwMDAwMDAwMDAxMCZ0eG5kaXI9USZzaWduPWEwYTI0M2I1MzcxYjY0YTA2OGU5ODdmNzM1ODZiOGUxMDVlYzMyN2QmZnJvbnRVcmw9aHR0cDovL3FyY29kZS5jYXJkaW5mb2xpbmsubmV0L3Nka2RlbW8vc3RhdHVzLmh0bWw=&response_type=code&scope=snsapi_base&state=123#wechat_redirect>

7.微信中打开上述URL,即可完成支付

三、技术支持

如果您有任何问题，请邮件联系: [support@vtpayment.com](mailto:support@vtpayment.com)，谢谢。