# **一、配置**

（config/hxbank.php）

DES3KEY 3des应用加密密码（由华兴银行统一分配)

HTTP\_REQUEST\_URL 正式环境地址

HTTP\_REQUEST\_URL\_TEST 档版环境地址

MERCHANTID 商户唯一标识 由银行统一分配

MERCHANTNAME 商户名称

CHANNELCODE 渠道号

PRIVATE\_STR 私钥串

PUBLIC\_STR 公钥串

PUBLIC\_STR\_BANK 银行公钥串

# 二、相关类的操作

## 1．主要接口类HXbankApi.php

(app/Lib/HXBankApi.php) （ use App\Lib\Sumapay\HXBankApi; ）

### 1）request 同步请求

*array* request(*array* data) （ 用法：HXBandApi::request(*array* data)) ）

函数参数

| **参数** | **含义** |
| --- | --- |
| ***array* data** | 请求的数据  例如：  $$OGW00043 = array (  'TRANSCODE' => 'OGW00043',  'MERCHANTID' => '',  'APPID' => 'PC',  'OLDREQSEQNO' => 'P2P17420170602042eVjC2uS0OeQ',//P2P17420170602042zK4n4Y0XQ8T  'EXT\_FILED1' => '',  'EXT\_FILED2' => '',  'EXT\_FILED3' => '',  ); |

返回值

| **值** | **含义** |
| --- | --- |
| ***array*** | 银行发回的响应数组，例如：  array:2 [▼  "header" => array:9 [▼  "encryptData" => "N"  "serverFlow" => "OGW012017060244JVxn"  "channelCode" => "GHB"  "status" => "testMode"  "serverTime" => "172048"  "errorCode" => "0"  "errorMsg" => []  "channelFlow" => "P2P17420170602043xocyRj2wsMd"  "serverDate" => "20170602"  ]  "body" => array:4 [▼  "TRANSCODE" => "OGW00043"  "BANKID" => "GHB"  "XMLPARA" => array:4 [▼  "EXT\_FILED2" => []  "EXT\_FILED3" => []  "OLDREQSEQNO" => "P2P17420170602042eVjC2uS0OeQ"  "EXT\_FILED1" => []  ]  "MERCHANTID" => "SFD"  ]  ]…… |

### 2）getFormData 异步请求获取表单数据

*array* getFormData (*array* data) （ 用法：HXBandApi:: getFormData (*array* data)) ）

函数参数

| **参数** | **含义** |
| --- | --- |
| ***array* data** | 请求的数据  例如：  $OGW00042 = array (  'TRANSCODE' => 'OGW00042',  'MERCHANTID' => '', // 可为空，后面自动添加  'APPID' => 'PC',  'TTRANS' => '6',  'MERCHANTNAME' => 'P2P三分贷',  'ACNAME' => '施秀艾',  'IDTYPE' => '1010',  'IDNO' => '231181197606154944',  'MOBILE' => '13661111444',  'EMAIL' => '',  'RETURNURL' => '123', //回调地址  'CUSTMNGRNO' => '',  'EXT\_FILED1' => '',  'EXT\_FILED2' => '',  'EXT\_FILED3' => '',  ); |

返回值

| **值** | **含义** |
| --- | --- |
| ***array*** | 返回组建表单所需的数据  例如：  $reData = [  'action' => 请求的url  'RequestData' => 请求的组装后的整体报文  'transCode' => 交易码  ];…… |

表单实例：

<form name="ogwForm" method="post" action="http://183.63.131.106:40015/extServiceTest/ghbExtService.do">  
 <input type="hidden" name="RequestData" value='001X11 000002560CE65387C4DCA72213036A6B9C4A1BD47BFA28168739D4CF112639022885D4CDCEF99F9FFCD4286535AF665E1F8B5B9CD761648F5BD36C62F9A079E4524C584918EAFE948D2AF4D9EC5F0B91CA697FBFF662272614FB95C423BB67E40D4CDA76530A9B8B53E58483091A8937ABFE13773AADF5A06A233A62B2F7329DDF8FC83B<?xml version="1.0" encoding="utf-8"?><Document><header><channelCode>P2P174</channelCode><channelFlow>P2P17420170602042eVjC2uS0OeQ</channelFlow><channelDate>20170602</channelDate><channelTime>164820</channelTime><encryptData></encryptData></header><body><TRANSCODE>OGW00042</TRANSCODE><XMLPARA>+X2br6lee+grGi6GWUfT+UbDSfsoB2yQwt2cWC4+ZYZ9qaO0ty3TB9611W7ZMyB9HnuZDlMLVjKD4faRsh2NVCOShvm0rkhGBPGcvaenTCBzD9dePAQ2nts0I7ryFV028MRK0JsqAu37iNP8PsP/5fctJwnKVza0lADUx8Ejb2nEGB/m+j7GTmsAGPyQSebrtKKJPmCCGjQjd4VVE72c/bZjY3zIXS+D4HQlDxW8j578JBBNK7LVta3/Cw5Tce8WyvefWX6f3xkBTQFGRx9RjfbV64d+SS8NXJWQM8AWIrMI9kvAjWSG1YkowCk+26+fYvKYQVlmICChaXdqb8SxWeR9Eea9uVVrJZdaJL/hITJgZFrQjoxrSfM83b2q5HPIBOmqBagoALUawWZy6YY/mG4YZAAjrxP2n4bcKRZibGlr7Wk1mXEmuGbgwT0cSYcv/FyewOcmfD5tX8wl7Qo8JQ==</XMLPARA></body></Document>' encoding="utf-8">  
 <input type="hidden" name="transCode" value="OGW00042">  
 <input type="submit" value="TEST">  
</form>

## 2．3DES加密解密类

(app/Lib/Crypt3Des.php 无需用户直接操作)

## 3．RSA签名验签类

(app/Lib/RSA.php 无需用户直接操作)

## 4．Http请求类

(app/Lib/HttpRequest.php 无需用户直接操作)