

Flutter 微信支付实现流程、微信支付后台 PHP 代码分析、以及在 ios 中实现微信支付

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1、Flutter 微信支付流程

1、官方流程图：https://pay.weixin.qq.com/wiki/doc/api/app/app.php?chapter=8_3

2、简单流程：

- 1. 调用后台 api 接口生成签名字段
- 2. 调用支付插件传入签名字段完成支付
- 3. 支付完成以后处理回调

2、后台代码分析

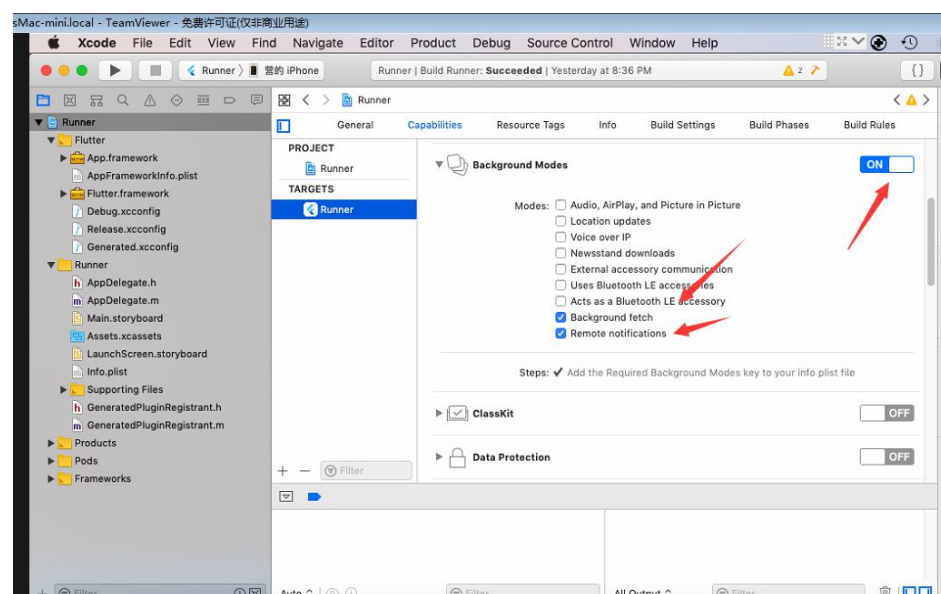
index.php	2018/2/2 16:57	PHP 文件	1 KB
notify.php	2018/2/2 17:21	PHP 文件	3 KB
pay_result.txt	2018/2/2 17:23	文本文档	1 KB
README.md	2017/6/16 18:09	MD 文件	3 KB
WxPay.Api.php	2018/1/31 21:24	PHP 文件	21 KB
WxPay.Config.php	2018/2/2 16:54	PHP 文件	3 KB
WxPay.Data.php	2017/6/16 18:09	PHP 文件	65 KB
WxPay.Exception.php	2017/6/16 18:09	PHP 文件	1 KB

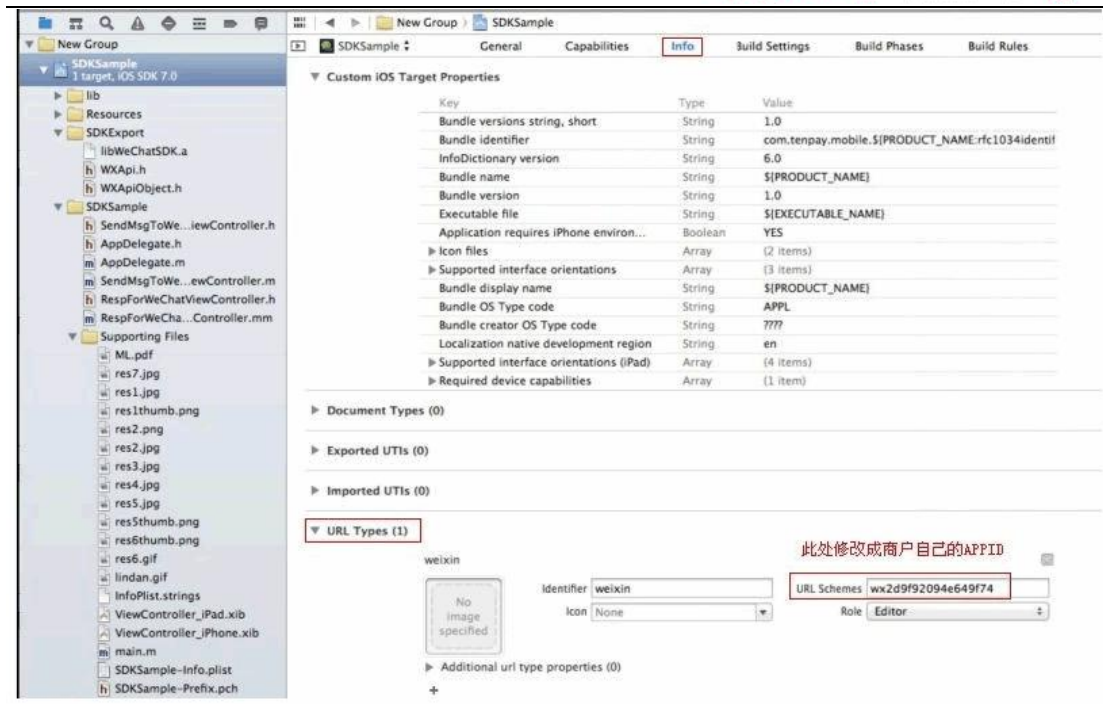
商户配置文件 支付成功处理订单文件 生成订单文件

3、Ios 中实现微信支付

https://pub.dev/packages/sy_flutter_wechat

按照下图进行配置：





```
import 'dart:convert';

import 'package:flutter/material.dart';

import 'package:sy_flutter_wechat/sy_flutter_wechat.dart';

import 'package:dio/dio.dart';

void main() => runApp(MyApp());

class MyApp extends StatelessWidget {
  // This widget is the root of your application.
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      theme: ThemeData(
        // This is the theme of your application.
        //
        // Try running your application with "flutter run". You'll see
        the
        // application has a blue toolbar. Then, without quitting the app,
        try
        // changing the primarySwatch below to Colors.green and then
        invoke
```

```
// "hot reload" (press "r" in the console where you ran "flutter
run",
// or simply save your changes to "hot reload" in a Flutter IDE).
// Notice that the counter didn't reset back to zero; the
application
// is not restarted.
primarySwatch: Colors.blue,
),
home: HomePage(),
);
}
}

class HomePage extends StatefulWidget {
  HomePage({Key key}) : super(key: key);

  _HomePageState createState() => _HomePageState();
}

class _HomePageState extends State<HomePage> {

  @override
  void initState() {
    super.initState();
    _register();
  }

  _register() async {
    bool result = await SyFlutterWechat.register('wx5881fa2638a2ca60');
    print(result);
  }

  _weixinPay() async{

    var apiUrl='http://agent.itying.com/wxpay/';
    var myPayInfo =await Dio().get(apiUrl);

    Map myInfo =json.decode(myPayInfo.data);
    print(myInfo);

    var payInfo={
      "appid":myInfo["appid"].toString(),
```

```

        "partnerid":myInfo["partnerid"].toString(),
        "prepayid":myInfo["prepayid"].toString(),
        "package":myInfo["package"].toString(),
        "noncestr":myInfo["noncestr"].toString(),
        "timestamp":myInfo["timestamp"].toString(),
        "sign":myInfo["sign"].toString(),
    };
    SyPayResult payResult = await SyFlutterWechat.pay(
        SyPayInfo.fromJson(payload));

    print(payResult);

}

@override
Widget build(BuildContext context) {
    return Scaffold(
        appBar: AppBar(
            title: Text("微信"),
        ),
        body: Center(
            child: Column(
                mainAxisAlignment: MainAxisAlignment.center,
                children: <Widget>[
                    RaisedButton(
                        child: Text('分享文字'),
                        onPressed: () async {
                            bool res = await SyFlutterWechat.shareText('hello
world',
                                shareType: SyShareType.session);
                            print('分享文字: ' + res.toString());
                        },
                    ),
                    RaisedButton(
                        child: Text('分享图片'),
                        onPressed: () async {
                            bool res = await SyFlutterWechat.shareImage(
'https://avatars0.githubusercontent.com/u/10024776',
                                shareType: SyShareType.timeline);
                            print('分享图片: ' + res.toString());
                        },
                    ),
                ],
            ),
        ),
    );
}

```

```
        RaisedButton(  
          child: Text(' 分享网页'),  
          onPressed: () async {  
            bool res = await SyFlutterWechat.shareWebPage(  
              '标题',  
              '描述',  
  
'https://avatars0.githubusercontent.com/u/10024776',  
              'http://www.example.com',  
              shareType: SyShareType.session);  
            print(' 分享网页: ' + res.toString());  
          },  
        ),  
        RaisedButton(  
          child: Text(' 支付'),  
          onPressed: _weixinPay,  
        ),  
      ],  
    ),  
  ),  
);  
}
```