

Flutter 在 Android 中实现微信支付

主讲教师：（大地）

合作网站： www.itying.com （IT 营）

合作网站： www.cflutter.com （Flutter 中文社区）

目录

- 1、Flutter Android 中实现微信支付.....1
- 2、Android 微信支付注意事项..... 4

1、Flutter Android 中实现微信支付

https://pub.dev/packages/sy_flutter_wechat

```
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(payInfo));
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,
),
],
),
),
);
}
}

```

2、Android 微信支付注意事项

说明: 微信支付没法直接连接调试工具测试，如果直接连接会返回-1，所有这个时候我们重新用我们以前的签名文件生成签名，然后发到手机测试。

注意:

- 1、微信开放平台必须配置 **应用包名** 和 **应用签名**
- 2、**android** 应用包名称必须和微信开放平台配置的一样
- 3、微信开放平台配置应用签名的时候使用的 **keystore** 文件必须和正式打包的 **keystore** 签名文件一致。
- 4、代码中配置的 **Appid** 必须和开放平台一致
- 5、生成预支付信息的服务器 **API** 接口得提前准备好
- 6、**android** 必须正式打包后才能进行微信支付