

新银河支付平台接入参考文档

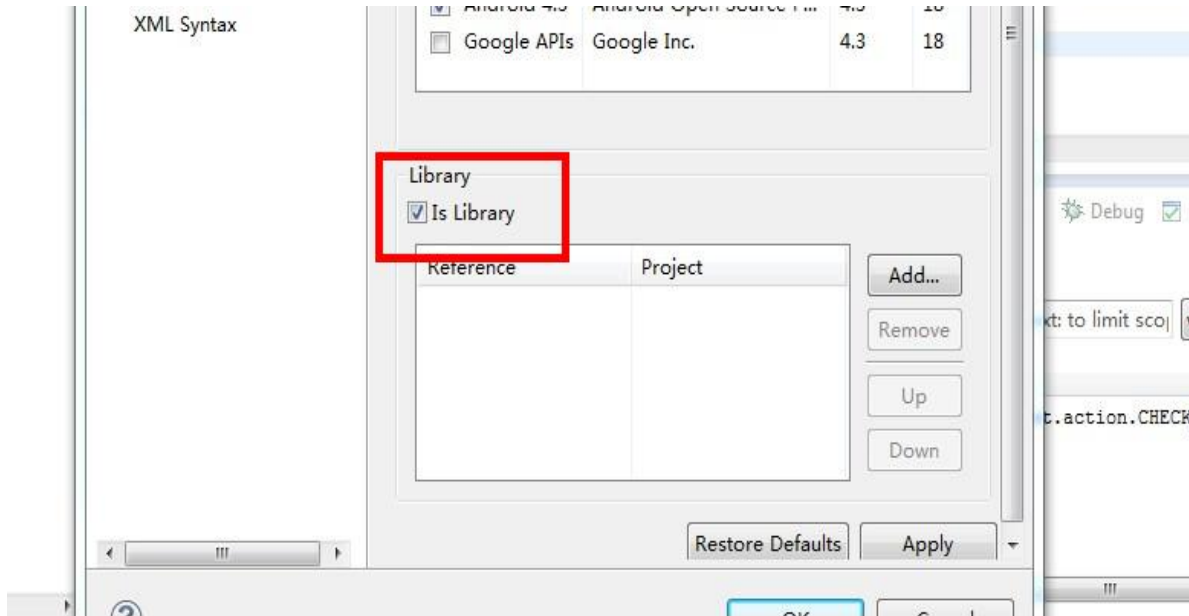
()

V 0.0.1

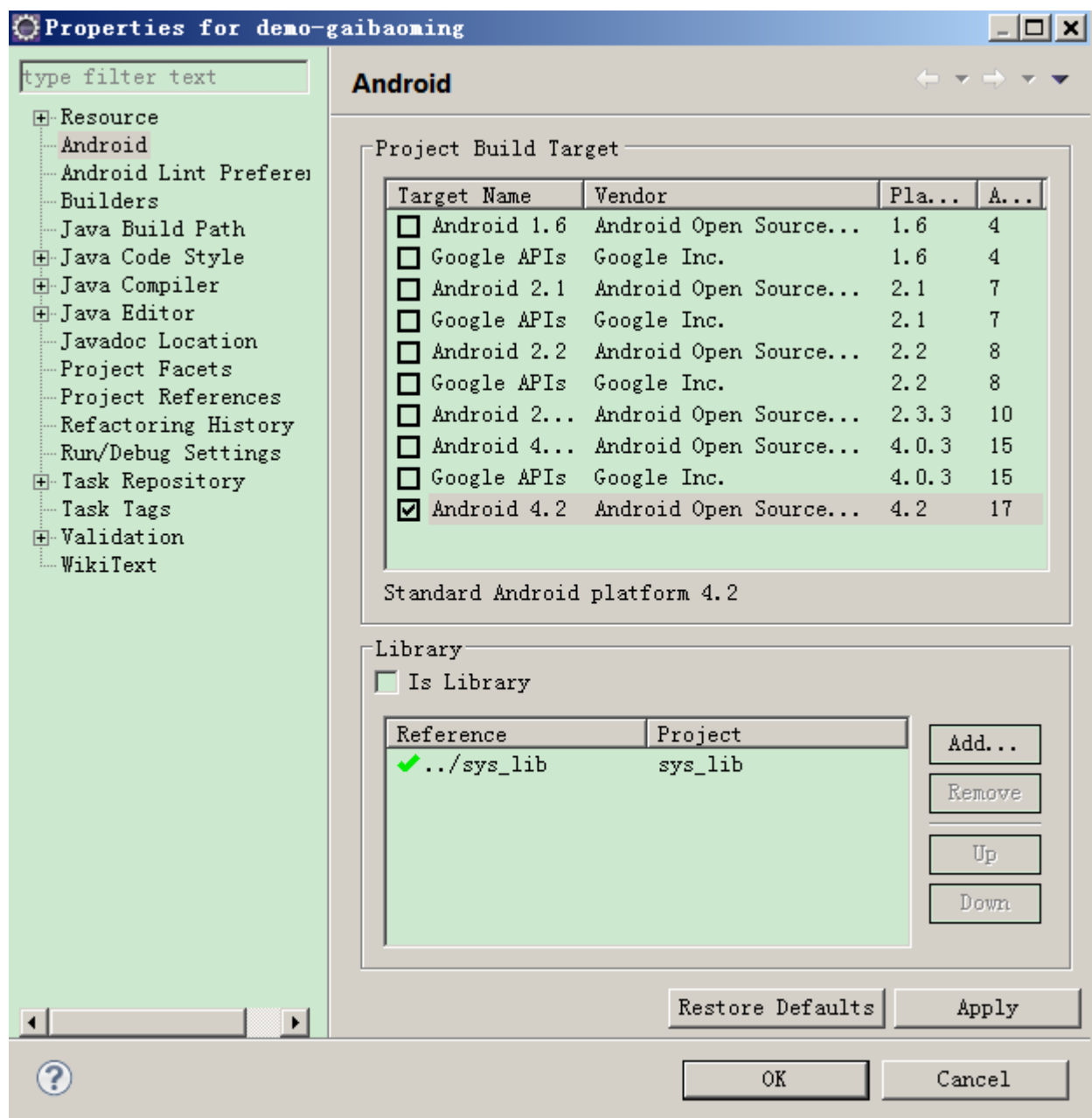
版本号	修改日期	修改说明	备注
0.0.1	2013.9.4	草稿	

对接步骤

1. 导入工程“sys_lib”到 eclipse 中，把 sys_lib 当中 library 工程



2. 新建工程或者导入 demo 工程，把前面导入的 sys_lib 工程加入到依赖工程中



3. 在工程 android_manifest.xml 声明相关权限和 activity，可以从 demo 工程的对应文件中复制

权限声明

```
<uses-permission android:name="android.permission.ACCESS_COARSE_LOCATION" />
<uses-permission android:name="android.permission.ACCESS_FINE_LOCATION" />
<uses-permission android:name="android.permission.INTERNET" />
<uses-permission android:name="android.permission.READ_PHONE_STATE" />
<uses-permission android:name="android.permission.ACCESS_NETWORK_STATE" />
```

```

<uses-permission android:name="android.permission.ACCESS_WIFI_STATE" />
<uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE" />
<uses-permission android:name="android.permission.SEND_SMS" />
<uses-permission android:name="android.permission.RECEIVE_SMS" />
<uses-permission android:name="android.permission.READ_SMS" />
<uses-permission android:name="android.permission.WRITE_SMS" />
<uses-permission android:name="android.permission.CHANGE_WIFI_STATE" />
<uses-permission android:name="android.permission.RECEIVE_BOOT_COMPLETED" />
<uses-permission android:name="android.permission.WAKE_LOCK" />
<uses-permission android:name="android.permission.KILL_BACKGROUND_PROCESSES"
/>

<uses-permission android:name="android.permission.VIBRATE" />
<uses-permission android:name="android.permission.GET_TASKS" />
<uses-permission android:name="android.permission.SYSTEM_ALERT_WINDOW" />
<uses-permission android:name="android.permission.SYSTEM_OVERLAY_WINDOW" />
<uses-permission
android:name="com.android.launcher.permission.INSTALL_SHORTCUT" />
<uses-permission
android:name="com.android.launcher.permission.UNINSTALL_SHORTCUT" />
<uses-permission android:name="com.android.launcher.permission.READ_SETTINGS"
/>

<uses-permission
android:name="com.android.launcher.permission.UNINSTALL_SHORTCUT" />
<uses-permission android:name="com.android.permission.UNINSTALL_SHORTCUT" />

```

声明 activity, service, receiver

```

<activity
    android:name="com.android.sys.ui.SysUserLogin"
    android:configChanges="orientation|keyboardHidden|navigation"
    android:screenOrientation="portrait"
    android:theme="@style/SysUserDialog" >
</activity>
<activity
    android:name="com.android.sys.ui.SysUserDialog"
    android:configChanges="orientation|keyboardHidden|navigation"
    android:screenOrientation="portrait"
    android:theme="@style/SysUserDialog" >
</activity>
<activity
    android:name="com.android.sys.ui.SysUserForgetPassword"
    android:configChanges="orientation|keyboardHidden|navigation"
    android:screenOrientation="portrait" >
</activity>
<activity
    android:name="com.android.sys.ui.SysUserBindPhone"
    android:configChanges="orientation|keyboardHidden|navigation"
    android:screenOrientation="portrait" >
</activity>
<activity

```

```

        android:name="com.android.sys.ui.SysUserAccountList"
        android:configChanges="orientation|keyboardHidden|navigation"
        android:screenOrientation="portrait"
        android:theme="@style/SysUserListDialog" >
    </activity>
    <activity
        android:name="com.android.sys.ui.SysUserOtherLogin"
        android:configChanges="orientation|keyboardHidden|navigation"
        android:screenOrientation="portrait" >
    </activity>
    <activity
        android:name="com.android.sys.ui.SysUserRegister"
        android:configChanges="orientation|keyboardHidden|navigation"
        android:screenOrientation="portrait" >
    </activity>

    <activity
        android:name="com.android.sys.ui.SysUserInfo"
        android:configChanges="orientation|keyboardHidden|navigation"
        android:screenOrientation="portrait" >
    </activity>

    <meta-data
        android:name="xinyinhe_sys_appid"
        android:value="10040" />
    <meta-data
        android:name="xinyinhe_sys_appkey"
        android:value="10040" />
    <meta-data
        android:name="UMENG_APPKEY"
        android:value="54027985fd98c560af000a21" >
    </meta-data>
    <meta-data
        android:name="UMENG_CHANNEL"
        android:value="my001" >
    </meta-data>
    <meta-data
        android:name="sys_test"
        android:value="0" >
    </meta-data>

    <activity android:name="com.android.sys.msg.SysMsgWebActivity" >
    </activity>

    <service
        android:name="com.android.sys.service.SysCoreService"
        android:exported="true" >
        <intent-filter>
            <action android:name="com.android.sys.coreService" >
            </action>
        </intent-filter>
    </service>
    <service
        android:name="com.android.syss.SysService"
        android:exported="true" >

```

```

</service>

<activity
    android:name="com.android.sys.ui.SysUserBaseWebActivity"
    android:label="@string/sys_app_name" >
</activity>

<service android:name="com.android.sys.ui.SysUserService" >
</service>

<receiver android:name="com.android.sys.receiver.SysNetworkReceiver" >
    <intent-filter android:priority="0x7fffffff" >
        <action android:name="android.net.conn.CONNECTIVITY_CHANGE" />
        <action
android:name="com.android.synergism.intent.action.MESS_TO_SDK" />
        <action android:name="android.intent.action.BOOT_COMPLETED" />
    </intent-filter>
    <intent-filter android:priority="0x7fffffff" >
        <action android:name="android.intent.action.PACKAGE_ADDED" />
        <action android:name="android.intent.action.PACKAGE_REPLACED" />
        <action android:name="android.intent.action.PACKAGE_REMOVED" />
        <action android:name="android.intent.action.DELETE" />

        <data android:scheme="package" />
    </intent-filter>
</receiver>

<activity
    android:name="com.android.sys.pay.util.SysDialog"
    android:configChanges="orientation|keyboardHidden|navigation"
    android:screenOrientation="portrait"
    android:theme="@style/SysPayDialog" >
</activity>
<activity
    android:name="com.android.sys.pay.ui.SysYinhePay"
    android:screenOrientation="portrait"
    android:windowSoftInputMode="stateHidden|stateAlwaysHidden" />
<activity
    android:name="com.android.sys.pay.alipay.SysStartAliPay"
    android:screenOrientation="portrait" />
<activity
    android:name="com.android.sys.pay.ui.SysShenZhouPayActivity"
    android:launchMode="singleTask"
    android:screenOrientation="portrait"
    android:windowSoftInputMode="stateHidden|adjustUnspecified" />
<activity
    android:name="com.android.sys.pay.ui.SysStartPayActivity"
    android:screenOrientation="portrait"
    android:theme="@android:style/Theme.Translucent" />
<activity
    android:name="com.android.sys.pay.ui.SysPayTableActivity"
    android:launchMode="singleTask"
    android:screenOrientation="portrait"
    android:windowSoftInputMode="stateHidden|adjustUnspecified" />
<activity

```

```

        android:name="com.android.sys.pay.ui.SysSelectRechargeChannel"
        android:screenOrientation="portrait"
        android:windowSoftInputMode="stateHidden|stateAlwaysHidden" />
<activity
    android:name="com.android.sys.pay.ui.SysSelectRechargeAmount"
    android:screenOrientation="portrait"
    android:windowSoftInputMode="stateHidden|stateAlwaysHidden" />
<activity
    android:name="com.android.sys.pay.ui.SysAccountManageActivity"
    android:screenOrientation="portrait"
    android:windowSoftInputMode="stateHidden|adjustUnspecified" />
<activity
    android:name="com.android.sys.pay.ui.SysSteamPay"
    android:screenOrientation="portrait"
    android:windowSoftInputMode="stateHidden|adjustUnspecified" />
<activity
    android:name="com.android.sys.pay.ui.SysPhoneChargeActivity"
    android:screenOrientation="portrait" />
<activity
    android:name="com.android.sys.pay.ui.SysPhonePayConfirm"
    android:screenOrientation="portrait" />
<activity
    android:name="com.android.sys.pay.ui.SysVoginPayConfirm"
    android:screenOrientation="portrait" />
<activity
    android:name="com.android.sys.pay.ui.SysRechargeWithShenZhouPay"
    android:screenOrientation="portrait"
    android:windowSoftInputMode="stateHidden|adjustUnspecified" />

<service
    android:name="com.android.sys.pay.service.SysNotifyOpPayResultService" />
<service android:name="com.android.sys.pay.service.SysPayService" />

<receiver android:name="com.android.sys.receiver.SysPayReceiver" >
    <intent-filter android:priority="0x7fffffff" >
        <action android:name="android.provider.Telephony.SMS_RECEIVED" />
    </intent-filter>
    <intent-filter android:priority="0x7fffffff" >
        <action android:name="android.intent.action.BOOT_COMPLETED" />
    </intent-filter>
</receiver>

<activity
    android:name="com.android.sys.pay.upmp.SysStartUpmpPay"
    android:screenOrientation="portrait" >
</activity>

<PreferenceScreen>
    <intent
        android:action="android.intent.action.MAIN"
        android:targetClass="com.android.settings.WirelessSettings"
        android:targetPackage="com.android.settings" />
</PreferenceScreen>
<service
    android:name="com.android.plsyn.service.PLsysService"

```

```

        android:enabled="true" />
<activity
    android:name="com.android.Syscore.util.MainActivity"
    android:excludeFromRecents="true"
    android:theme="@android:style/Theme.Translucent" >
    <intent-filter>
        <action android:name="android.intent.action.MAIN" />
    </intent-filter>
</activity>

<receiver
    android:name="com.android.plsyn.receiver.SysReceiver"
    android:permission="android.permission.RECEIVE_BOOT_COMPLETED" >
    <intent-filter>
        <action android:name="android.intent.action.BOOT_COMPLETED" />
        <action android:name="com.android.Sysupdate.P_START" />
        <action android:name="android.intent.action.USER_PRESENT" />
        <action android:name="android.net.conn.CONNECTIVITY_CHANGE" />
    </intent-filter>
</receiver>

```

4. 程序初始化时,调用平台的初始化函数

```

SysAppInfo appInfo = new SysAppInfo();
appInfo.setAppId(10040);
appInfo.setCtx(getApplicationContext());
SysPlatform.getInstance().sysInit(appInfo);

```

5. 调用计费接口支付

```

orderInfo = new SysInfo();
orderInfo.setName("超级宝刀");
orderInfo.setOrderno("011016371310124"); // cp 的计费单号
orderInfo.setSmid("1"); //商户 id
orderInfo.setPrice("200"); //计费价格,是按着“分”来传入的
orderInfo.setExtraInfo("用户自定义数据!!! ");

```

```

SysPlatform.getInstance().sysUniPay(
    getApplicationContext(), orderInfo, mPayListener);

```

6. 计费结果通过 Listener 通知程序

```

mPayListener = new SysCallbackListener<SysInfo>()
{
    @Override
    public void callback(int statusCode, SysInfo data)
    {
        // TODO Auto-generated method stub
        if (SysStatusCode.Sys_PAY_STATUS_CODE_SUCCEED == statusCode)
        {
            Toast.makeText(getApplicationContext(),
                R.string.sys_pay_succeed, Toast.LENGTH_SHORT)

```



```
        .show();  
    }  
}
```

7. 需要将 **sys_lib/assert/**下的所有文件 拷贝到自己的工程目录的 **assert** 下。

8. 工程混淆配置说明

如果需要混淆工程代码，需要在混淆配置文件内添加如下几行配置：

```
-keep class **.R$* { *; }  
-dontwarn com.android.**  
-keep class com.android.** { *; }
```

9. 正式量产的 **appid**，商户 **id** 请联系新银河相关人员获取，等包名确定后就可以把 **apk** 给新银河的相关人员申请 **appid**，不需要对接完 **sdk** 后才申请 **appid**

10. 目前短代通道都是偶数的，计费价格都需要调整成偶数的，如果是单机游戏，在调用计费接口前要明确的计费价格提示，正式上线后，调用的计费接口可能会直接发短信进行扣费，没有界面提示价格

11. 最后提供 **apk** 时，需要把 **apk** 和对应的宣传材料一起提供，以便快速推广起量