**API Documentation for M2U Plugin v1.0**

**Instructions**

1. Put **webscreen.xml** into “**/res/layout**” folder.
2. Put **colors.xml** and **styles.xml** into “**/res/values”** folder
3. Put **my\_border.xml** and **topbar2x.png** into **“/res/drawable**” folder

**Manifest.xml**

<application android:icon="@drawable/icon" android:label="@string/app\_name">

**<activity android:name="com.gsc.webviewDisplay.Webscreen" android:theme="@android:style/Theme.Translucent.NoTitleBar" android:screenOrientation="portrait"> </activity>**

</application>

**<uses-permission android:name="android.permission.INTERNET" />**

**<uses-permission android:name="android.permission.ACCESS\_NETWORK\_STATE" />**

**Import File**

import com.gsc.webviewDisplay.Webscreen;

**Method**

|  |  |
| --- | --- |
| **initWebViewURL** | initWebViewURL(String passUrl, int passPayeeCode, boolean passAmountBit, int passAmount, boolean passReferenceBit, String passReferenceNo, boolean passAccounBit, String passAccountNo, String url)  This method is to initiate the URL. Pass in correct parameters into this method to generate the URL.  Do this before other method. |
| **startActivityForResult** | Webscreen ws = new Webscreen();  startActivityForResult(ws.show(this),0);  This method is to start the webview once the payment button is launch. |
| **onActivityResult** | @Override  protected void onActivityResult(int requestCode, int resultCode, Intent intent){  super.onActivityResult(requestCode, resultCode, intent);  Bundle extras = intent.getExtras();  if(extras!=null)  {  Log.v(TAG, " RETURN STATUS: " + extras.getString("returnKey"));    }  }  This is the method that been call when the webview is close. |

**Method Datails.**

1. **initWebViewURL(String passUrl, int passPayeeCode, boolean passAmountBit, int passAmount, boolean passReferenceBit, String passReferenceNo, boolean passAccounBit, String passAccountNo, String url)**

|  |  |
| --- | --- |
| **passUrl** | String https://www.maybank2u.com.my/mbb/Mobile/m2uMerchantLogin.do?sendString=Login |
| **passPayeeCode** | Integer 365 |
| **passAmountBit** | Boolean true/false |
| **passAmount** | Integer 150 |
| **passReferenceBit** | Boolean true/false |
| **passReferenceNo** | String 999999 |
| **passAccounBit** | Boolean true/false |
| **passAccountNo** | String “9999999999999” |
| **url** | String ”https://www.abc.com” |

1. **startActivityForResult(ws.show(this),0);**

startActivityForResult(); - This is to start the webview

(ws.show(this),0) - This is to call the webview to load the URL constructed at **initWebViewURL().**

1. **onActivityResult**

@Override

protected void onActivityResult(int requestCode, int resultCode, Intent intent){

super.onActivityResult(requestCode, resultCode, intent);

Bundle extras = intent.getExtras();

if(extras!=null)

{

Log.v(TAG, " RETURN STATUS: " + extras.getString("returnKey"));

}

}

This is called when the webview is closed. This method will return the value from the webview complete or incomplete.

**extras.getString("returnKey")**  is the value (CHAR) which is returned from the webview, which is either complete c / incomplete I .

**Example**

**import com.gsc.webviewDisplay.Webscreen;**

import android.app.Activity;

import android.os.Bundle;

import android.util.Log;

import android.view.View;

import android.view.View.OnClickListener;

import android.content.ActivityNotFoundException;

import android.content.Intent;

public class WebViewGSC extends Activity implements OnClickListener {

/\*\* Called when the activity is first created. \*/

private static final String TAG = "atbutton";

**Webscreen ws = new Webscreen();**

@Override

public void onCreate(Bundle savedInstanceState) {

**ws.initWebViewURL("https://m2umobilesit.maybank.com.my/mbb/Mobile/m2uMerchantLogin.do?sendString=Login", 365, true, 150, true, "99999", true, "9999999999999", "https://www.abc.com");**

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

View firstButton = findViewById(R.id.button1);

firstButton.setOnClickListener(this);

View secondButton = findViewById(R.id.button2);

secondButton.setOnClickListener(this);

}

public void onClick(View v) {

try {

switch(v.getId()){

case R.id.button1:

Intent j = new Intent(this, Webscreen.class);

j.putExtra(com.gsc.webviewDisplay.Webscreen.URL,"www.google.com");

startActivity(j);

break;

case R.id.button2:

**startActivityForResult(ws.show(this),0);**

break;

}

} catch ( ActivityNotFoundException e) {

e.printStackTrace();

}

}

**@Override**

**protected void onActivityResult(int requestCode, int resultCode, Intent intent){**

**super.onActivityResult(requestCode, resultCode, intent);**

**Bundle extras = intent.getExtras();**

**if(extras!=null)**

**{**

**Log.v(TAG, "THE RETURN STATUS at MAIN:==== " + extras.getString("returnKey"));**

**}**

**}**

}