M2U Mobile Payment Plugin

For ANDROID [v1.0]

Maybank

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
passReference Bit	Boolean true/false
passReference No	String 999999
passAccounBit	Boolean true/false
passAccountNo	String "9999999999999"

url	String "https://www.abc.com"

2. **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()`.

3. **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://172.31.11.35/cgi-
bin/bvsit1/m2uMob/m2uMerchantLogin.do?sendString=Login", 365, true,
150, true, "99999", true, "9999999999999", "https://www.abc.com");

   super.onCreate(savedInstanceState);

   setContentView(R.layout.main);
```

```java
        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
```

```java
    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"));

        }

    }

}
```