**안드로이드 App 연동 시 추가 사항**

mWebView.getSettings().setJavaScriptEnabled(**true**);

mWebView.setWebViewClient(**new** MyWebViewClient());

mWebView.setWebChromeClient(**new** MyWebChromeClient());

**private** **class** MyWebViewClient **extends** WebViewClient {

@Override

**public** **boolean** shouldOverrideUrlLoading(WebView view, String url)

{

Log.*e*("shouldOverrideUrlLoading", "★★★★★★" + url);

**if**( url.startsWith("app://upmp"))

{

Intent intent = **null**;

**try**

{

intent = Intent.*parseUri*(url, Intent.*URI\_INTENT\_SCHEME*);

}

**catch** (URISyntaxException ex)

{

Log.*e*("Browser", "Bad URI " + url + ":" + ex.getMessage());

**return** **false**;

}

Uri uri = intent.getData();

m\_cert\_no = uri.getQueryParameter("m\_cert\_no");

cno = uri.getQueryParameter("cno");

String tn = uri.getQueryParameter("tn");

System.*out*.println("m\_cert\_no : " + m\_cert\_no);

System.*out*.println("cno : " + cno);

System.*out*.println("tn : " + tn);

String serverMode = "01";

**int** ret = UPPayAssistEx.*startPay*(Main.**this**, **null**, **null**, tn, serverMode);

**if**( ret == UPPayAssistEx.*PLUGIN\_NOT\_FOUND* )

{

UPPayAssistEx.*installUPPayPlugin*(mWebView.getContext());

}

}

**else**

{

//WEB

**if**( url.startsWith("http://") || url.startsWith("https://") )

{

**if**(url.equals("http://m.vguard.co.kr/card/vguard\_webstandard.apk"))

{

Intent intent = **new** Intent(Intent.*ACTION\_VIEW*);

intent.addCategory(Intent.*CATEGORY\_DEFAULT*);

intent.setData(Uri.*parse*("market://details?id=kr.co.shiftworks.vguardweb"));

startActivity(intent);

}

Log.*e*("bContainUrl", "false");

view.loadUrl(url);

**return** **true**;

}

//APP

**else**

{

Intent intent = **null**;

**try**

{

intent = Intent.*parseUri*(url, Intent.*URI\_INTENT\_SCHEME*);

}

**catch** (URISyntaxException ex)

{

Log.*e*("Browser", "Bad URI " + url + ":" + ex.getMessage());

**return** **false**;

}

Log.*e*("url", url);

**if** (url.startsWith("intent"))

{

Log.*e*("url.startsWith", "intent");

**if** (getPackageManager().resolveActivity(intent, 0) == **null**)

{

String packagename = intent.getPackage();

**if** (packagename != **null**)

{

Uri uri = Uri.*parse*("market://search?q=pname:" + packagename);

intent = **new** Intent(Intent.*ACTION\_VIEW*, uri);

**try**

{

startActivity(intent);

}

**catch** (ActivityNotFoundException ex)

{

Log.*e*("intent", url + ":" + ex.getMessage());

**return** **false**;

}

**return** **true**;

}

}

**int** runType=431;

**if** (runType == 43)

{

Uri uri = Uri.*parse*(intent.getDataString());

intent = **new** Intent(Intent.*ACTION\_VIEW*, uri);

startActivity(intent);

}

**else**

{

intent.addCategory(Intent.*CATEGORY\_BROWSABLE*);

intent.setComponent(**null**);

**try**

{

**if** (startActivityIfNeeded(intent, -1))

{

**return** **true**;

}

}

**catch** (ActivityNotFoundException ex)

{

Log.*e*("intent", url + ":" + ex.getMessage());

**return** **false**;

}

}

}

**else**

{

**try**

{

Uri uri = Uri.*parse*(url);

intent = **new** Intent(Intent.*ACTION\_VIEW*, uri);

startActivity(intent);

}

**catch**(Exception e)

{

Log.*e*("Exception", e.getMessage());

}

}

}

}

**return** **true**;

}

}

**// javascript alert 보여주기**

**private** **class** MyWebChromeClient **extends** WebChromeClient {

@Override

**public** **boolean** onJsAlert(WebView view, String url, String message, **final** JsResult result) {

**new** AlertDialog.Builder(view.getContext())

.setMessage(message)

.setPositiveButton(android.R.string.*ok*,

**new** AlertDialog.OnClickListener() {

**public** **void** onClick(DialogInterface dialog, **int** which) {

result.confirm();

}

})

.setCancelable(**false**)

.create()

.show();

**return** **true**;

}

}

**아이폰 App 연동 시 추가 사항**

1. ISP 인증 시 인증종료 return을 가맹점 APP 으로 호출하게 됨. (sp\_app\_return\_url 에 설정된 스키마)

2. 최종 인증 응답을 받을 sp\_return\_url 과 구분하여 사용해야 함. (host 이용)

sp\_app\_return\_url = 가맹점스키마://ISP인증종료host

sp\_return\_url = 가맹점스키마://인증응답host

3. ISP 인증종료 스키마 호출 파라메터 (아래는 예)

1) easypayapp://ispresult?type=wap,m\_cert\_no=1234567890

easypayapp://ispresult?type=cancel,m\_cert\_no=1234567890

2) type

- 성공 : wap

- 취소/실패 : cancel

3) m\_cert\_no

- KICC 인증거래번호

4) type에 따른 KICC 호출 page

- wap : (테스트) <http://testsp.easypay.co.kr/isp/IspResAction.do?m_cert_no=1234567890>

(리얼) <https://sp.easypay.co.kr/isp/IspResAction.do?m_cert_no=1234567890>

- cancel : (테스트) <http://testsp.easypay.co.kr/isp/IspCancelAction.do?m_cert_no=1234567890>

(리얼) <https://sp.easypay.co.kr/isp/IspCancelAction.do?m_cert_no=1234567890>

4. webview 쿠기 항상 허용

webview에 아래 내용 추가

[[NSHTTPCookieStorage sharedHTTPCookieStorage] setCookieAcceptPolicy:NSHEEPCookieAcceptPolicyAlways];