

<http://www.egovframe.go.kr/wiki/doku.php?id=egovframework:hyb3.5:hrt:remote>

## Outline

Use of PhoneGap (Cordova) Project for testing in device or simulator is quite restricted. Development would become much easier if the result of tags rendered and loading time is viewed, monitored and debugged in a single screen.

### Restriction

- Available in Android API Level 19 Kitkat (version 4.4) or better
- Available in iOS SDK 5.0 or better (available in iPhone models released in Korea)

### Strengths

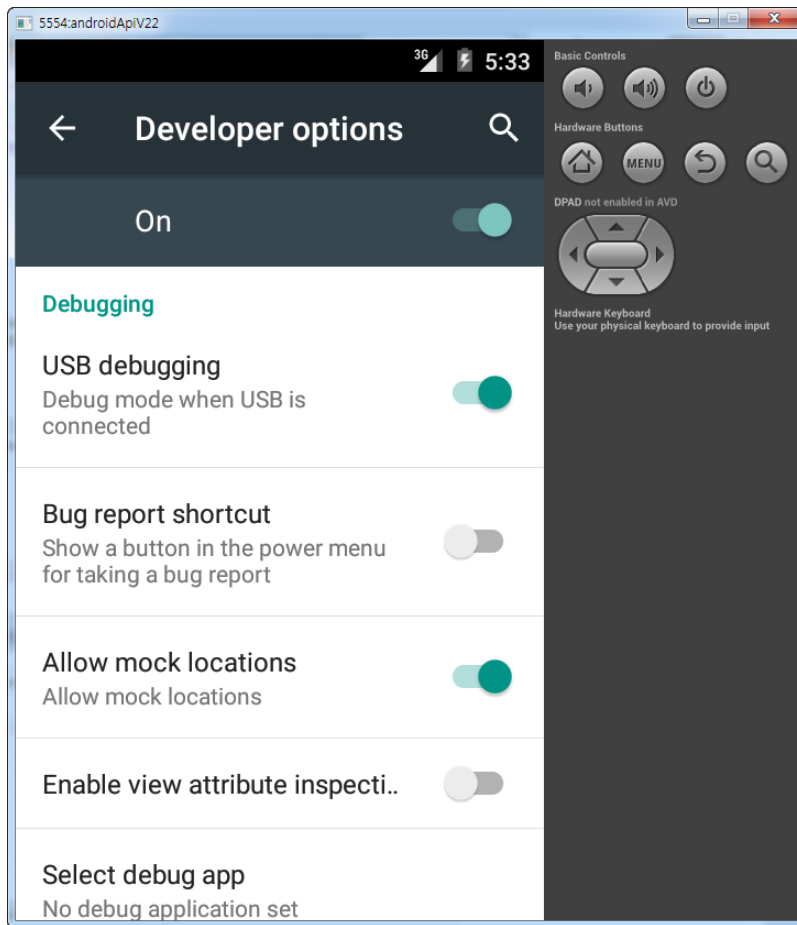
- Supports remote debugging in webview for development of hybrid application.
- The publisher's design change becomes easier.
- JavaScript debugging becomes easier for verification of the results in the console and modification of parameters.
- Real-time modification of HTML web elements in Console Mode.
- Network transfer time, etc. for images and web-based elements can be monitored.

## Remote Debugging in Android

### How to Use

Use of Remote Debugging in Android helps the developer work the desktop PC to debug Android webview using Google Chrome browser.

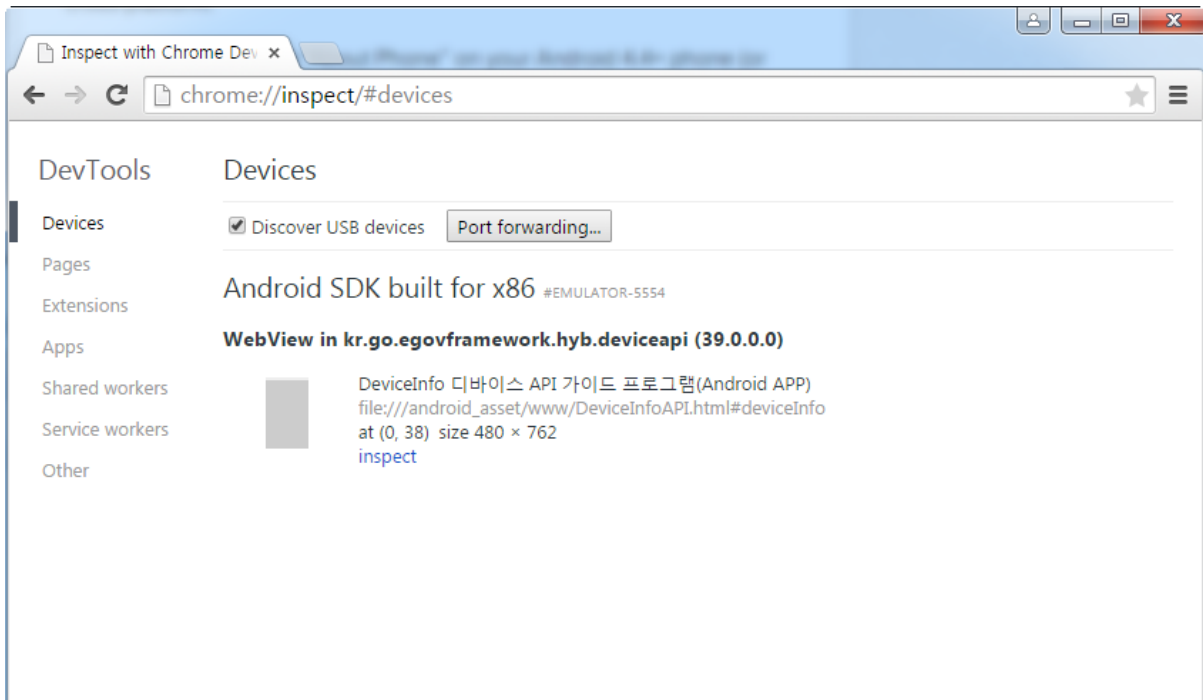
- to do so, turn USB Debugging on as follows:



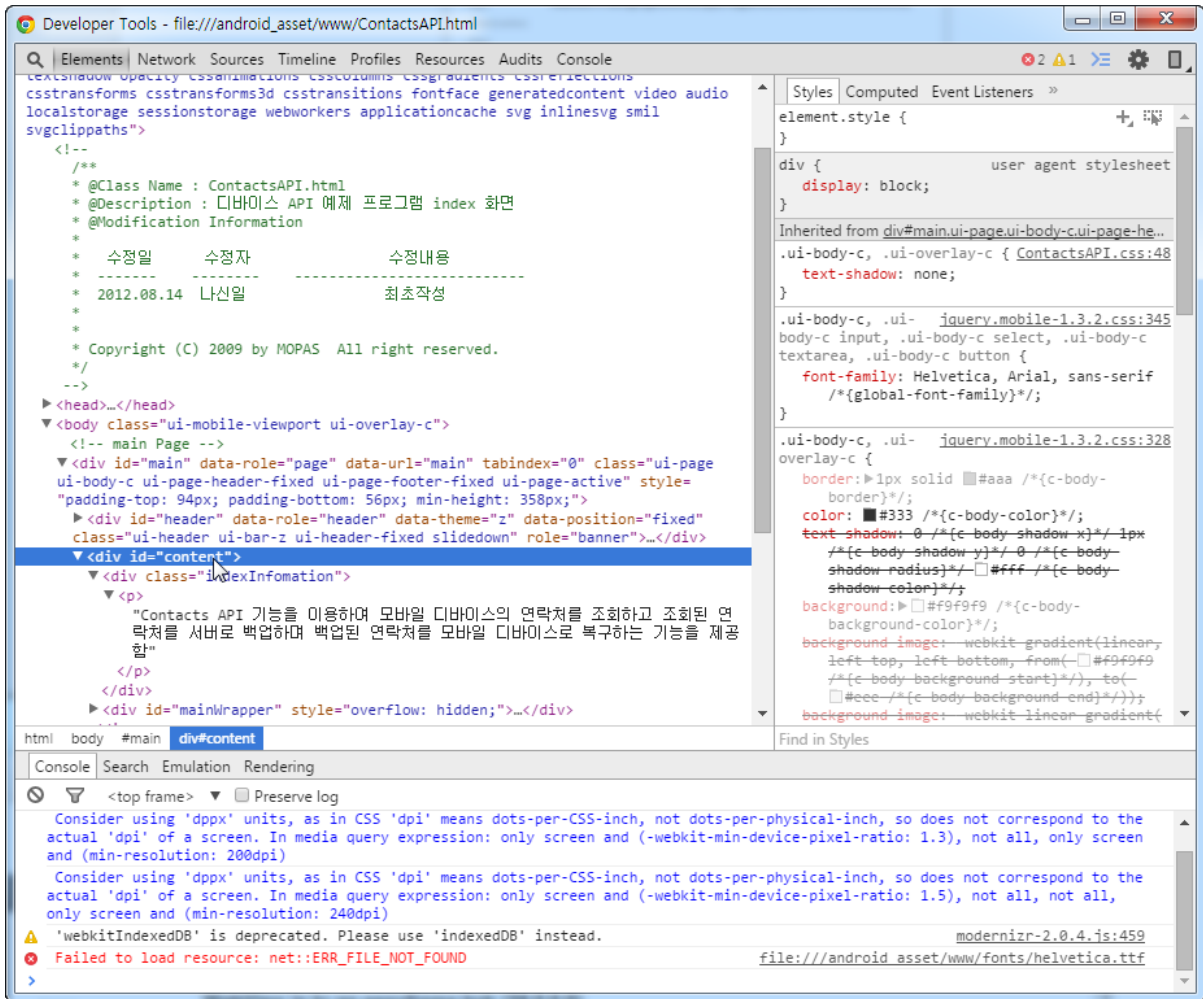
- Run the simulator and device with Kitkat 4.4 (API level 19) or better.



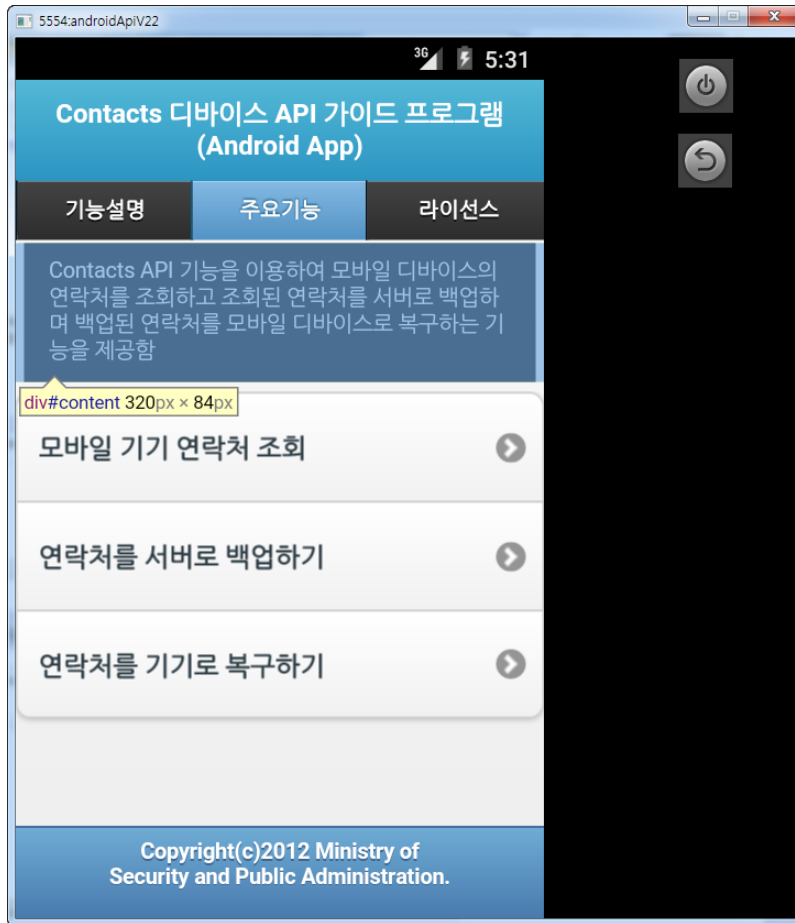
- Run Google Chrome and input <chrome://inspect> in the address bar. Click on “inspect” to move on to Debugging.



- Remote simulator or device webview debugging information under Debug Mode becomes available.



- The result of debug window element is viewed as follows:

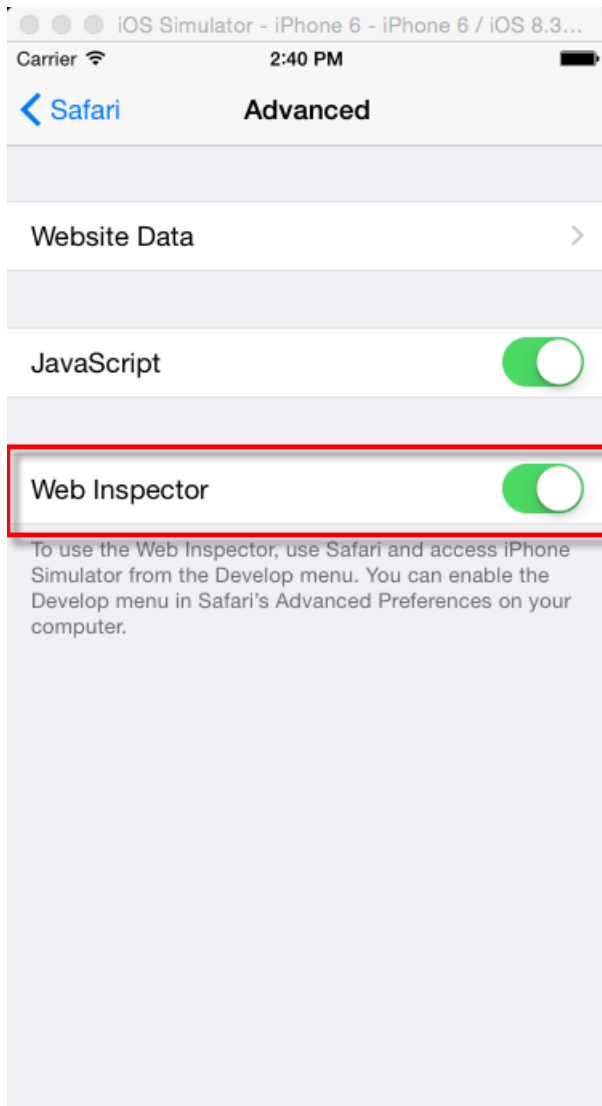


## iOS Remote Debugging

How to Use

Use of Remote Debugging in Android helps the developer work the machintosh to debug iOS webview using Safari.

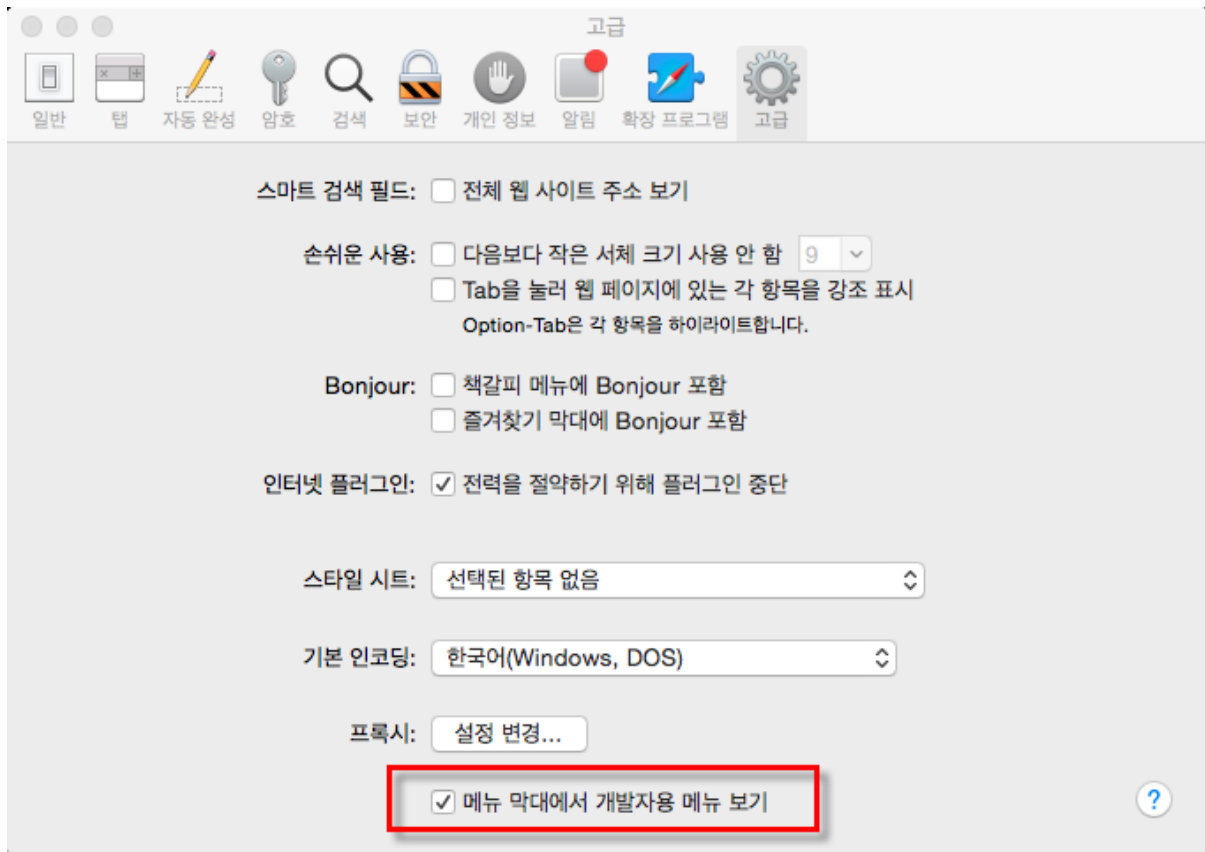
- To do so, configure Advanced > WebInspector in Safari as follows:



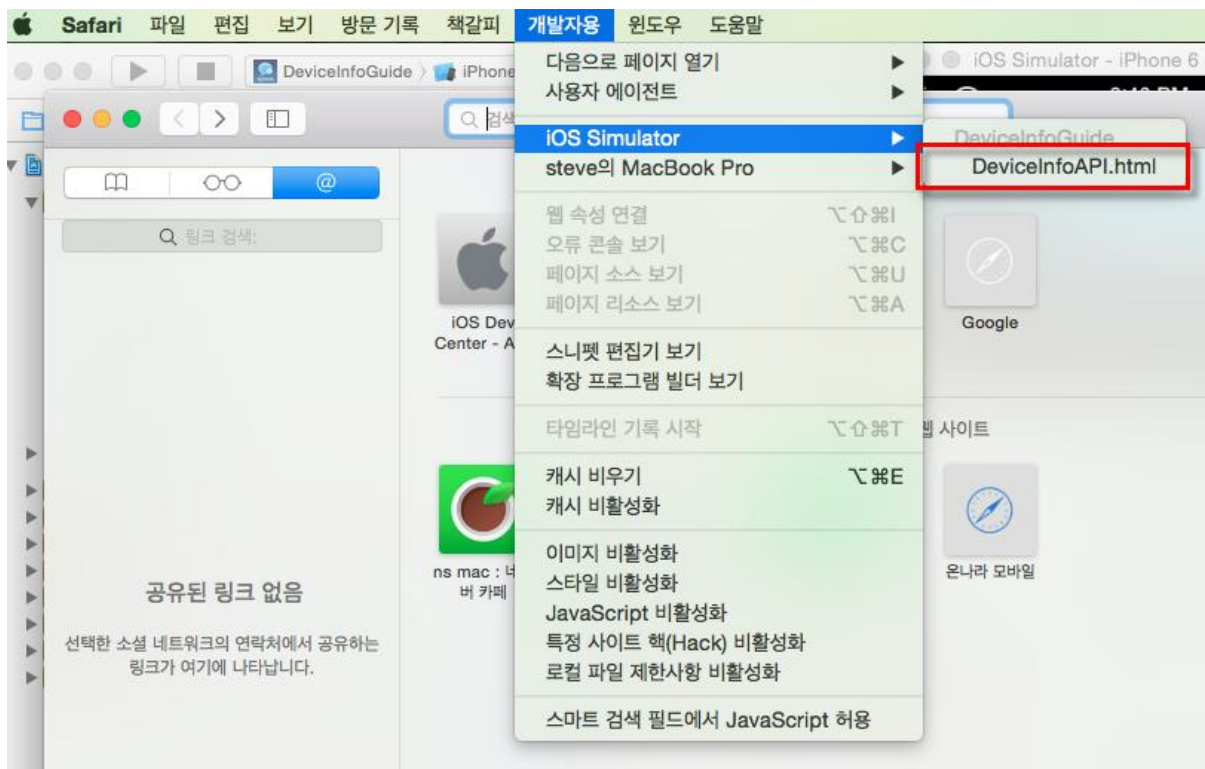
- Run the application in the simulator and device (available in all iPhone models released in Korea).



- Run Safari, go Property > Advanced, and activate the developer menu.



- Choose the device where you want to develop.



- Verify the view rendered and debug scripts as required.



웹 속성 — iOS Simulator — DeviceInfoGuide — DeviceInfoAPI.html

리소스   타임라인   디버거   편집   92   검사   리소스

구분점

- 모든 예외
- 모든 확인되지 않은 예외

구분점 목록 필터

```

1 <!DOCTYPE html>
2 <html LANG="ko">
3 <!--
4 /**
5  * @Class Name : index.html
6  * @Description : 디바이스 API 예제 프로그램 index 화면
7  * @Modification Information
8  *
9  *   수정일       수정자       수정내용
10 *
11 *   2012.07.30   서준식       최초작성
12 *
13 *
14 * Copyright (C) 2009 by MOPAS All right reserved.
15 */
16 -->
17 <head>
18   <meta charset="UTF-8">
19   <meta name="viewport" content="width=device-width,
20   initial-scale=1.0, maximum-scale=1.0, user-scalable=no" />
21   <title>DeviceInfo Device API Guide</title>
22
23   <!-- eGovFrame Common import -->
24   <link rel="stylesheet"
25   href="css/egovframework/mbL/cmm/jquery.mobile-1.4.5.css" />
26   <link rel="stylesheet"
27   href="css/egovframework/mbL/cmm/theme-1.1.1.css" />
28   <link rel="stylesheet"
29   href="css/egovframework/mbL/cmm/EgovMobile-1.4.5.css" />
30   <script type="text/javascript"
31   src="js/egovframework/mbL/cmm/jquery-1.11.2.min.js"></script>
32   <script>
33     $(document).bind("pageinit", function(){
34       $.mobile.defaultPageTransition = 'none';
35     });
36   </script>
37   <script type="text/javascript"
38   src="js/egovframework/mbL/cmm/jquery.mobile-1.4.5.min.js">
39   </script>

```

▼ 유형

MIME 유형 text/html  
리소스 유형 도구먼트

▼ 위치

전체 URL file:///Users/comghost/Library/Developer/CoreSimulator/Devices/A5C5480B-B4F5-4083-9CDC-9539F84CE6C9/data/Containers/Bundle/Application/3536D0DC-F3F8-4492-A27D-BF94AC009A46/DeviceInfoGuide.app/www/DeviceInfoAPI.html#deviceInfo

체계 file  
경로 /Users/comghost/Library/Developer/CoreSimulator/Devices/A5C5480B-B4F5-4083-9CDC-9539F84CE6C9/data/Containers/Bundle/Application/3536D0DC-F3F8-4492-A27D-BF94AC009A46/DeviceInfoGuide.app/www/DeviceInfoAPI.html

분할 deviceInfo  
파일 이름 DeviceInfoAPI.html

▼ 요청 및 응답

방식 —  
캐시됨 아니요

상태 —  
코드 —

인코딩 —  
디코딩 —  
전송됨 —

압축됨 아니요

▼ 요청 헤더

주 프레임