Interface Device API Guide Program

Outline

Mobile Interface Device API Guide Program provides the developers with the guidelines of how to implement RESTful in data communication with the web servers built under eGov Standard Framework, using the runtime environment of Mobile Device API.

Feature

The Guide Program features Send Data to Server, Receive Data in Device and Request Data **Removal to Server.**

Preconditions	
Category	Description
Local Device Environment s	Xcode 6.3.2, PhoneGap 4.3.0
Server-side Developmental Environment	eGov Standard Framework Develeopment Environment 3.5
Works in sync with Mash up Open API	N/A
Test Device	iPhone4, iPhone6
Test Platform	iOS 7.1.2, iOS 8.3
Libraries Added	EGovComModuleAPI.js, EgovComModule.h, libEgovComModule.a, EgovInterface.h, Egov Interface.m, EgovStorageInfo.h, EgovStorageInfo.m
Restrictions	

Supported devices and platforms

For iPhone devices, there may be issues due to device's processing power.

- Problem: PhoneGap error. •
- Solution: delay PhoneGap loading sequence with setTimeout() function.

document.addEventListener('DOMContentLoaded', function () { setTimeout(loaded, 200); }, false);

- Problem: iScroll5 content height calculation error. •
- Solution: use setTimeout() to ensure iscroll is generated after css application to contents is complete.

setTimeout(function()

```
{
    myScroll = new iScroll(thisPage,
        {
            checkDOMChanges: true,
            onBeforeScrollStart:function(e)
            {
            }
        });
    },
    500);
Problems may occur if alert() is included in CallBack function. (phoneGap)
```

- Problem: error calling alert() message from CallBack function saved in PhoneGap.
- Solution: Use asynchronous function or avoid using functions that use thread like alert().

Description

Related Class Diagram



Device Application

Source

Туре	Target Source				Rema	rk			
CSS	www/css/egovframwork/mbl/hyb/InterfaceAPI.c	Notable	Cascading	Style	Sheets	for	InterfaceAPI	Guide	Prog
CDD	SS	ram							

IMAGE	www/images/egovframwork/mbl/hyb/	Notable Images for InterfaceAPI Guide Program		
JS	www/js/egovframwork/mbl/hyb/InterfaceAPI.j	Notable JavaScripts for InterfaceAPI Guide Program		
JS	www/js/egovframwork/mbl/hyb/messages_ko.j	JavaScript for Validate Message Processing		
HTML	www/InterfaceAPI.html	InterfaceAPI Main Page		
HTML	www/license.html	InterfaceAPI License Page		
HTML	www/overview.html	InterfaceAPI Functional Description Page		
	APIs Used			
	window.plugins.EgovInterface.get			
•	Request HTTP GET Method to the eGovFramew	ork Web Server Application.		
window var para window	v.plugins.EgovInterface.get(URI, accept) am = {pid:'egovmobile'}; v.plugins.EgovInterface.get("/mylist.do",	<pre>Fype, params, successCallback); "xml", params, function(xmldata){</pre>		
ale	ert(xmldata);			
ale }); Optic	on Description	Remark		
ale }); Optio URI	on Description URL requested	Remark See Properties for more information.		
ale }); Optio URI acceptTyp	ert(xmldata); on Description URL requested pe Configure Accept-Type of HTTP H	Remark See Properties for more information. eader json,xml		
ale }); Optio URI acceptTyp params	ert(xmldata); on Description URL requested pe Configure Accept-Type of HTTP H Input Parameter	Remark See Properties for more information. eader json,xml Input Json Object		
ale }); Option URI acceptTyp params successCa	ert(xmldata); on Description URL requested De Configure Accept-Type of HTTP H Input Parameter allback Function returned when GET Method	Remark See Properties for more information. eader json,xml Input Json Object is successful. JSON or XML data processing by acceptType.		
ale }); Option URI acceptTyp params successCa	on Description URL requested Description URL requested Description URL requested Description URL requested Description URL requested Description URL requested Description URL requested Description URL requested Description URL requested Description URL requested Description Description URL requested Description Description URL requested Description Des	Remark See Properties for more information. eader json,xml Input Json Object is successful. JSON or XML data processing by acceptType.		
ale }); Optio URI acceptTyp params successCa	ert(xmldata); on Description URL requested De Configure Accept-Type of HTTP H Input Parameter allback Function returned when GET Method window.plugins.EgovInterface.post Request HTTP POST Method to the eGovFrame	Remark See Properties for more information. eader json,xml Input Json Object is successful. JSON or XML data processing by acceptType.		
ale }); Option URI acceptTyp params successCa window var para window ale });	on Description URL requested URL requested Configure Accept-Type of HTTP H Input Parameter allback Function returned when GET Method window.plugins.EgovInterface.post Request HTTP POST Method to the eGovFrame P.plugins.EgovInterface.post(URI, accep um = {pid:'egovmobile'}; P.plugins.EgovInterface.post("/mylist.do" ort(xmldata);	Remark See Properties for more information. eader json,xml Input Json Object is successful. JSON or XML data processing by acceptType. work Web Server Application. tType, params, successCallback); ', "xml", params, function(xmldata){		
ale }); Option URI acceptTyp params successCa window var para window ale }); Option	on Description URL requested URL requested De Configure Accept-Type of HTTP H Input Parameter Input Parameter allback Function returned when GET Method window.plugins.EgovInterface.post Request HTTP POST Method to the eGovFrame Pulugins.EgovInterface.post(URI, acception) v.plugins.EgovInterface.post('/mylist.do') Pulugins.EgovInterface.post('/mylist.do') on Description	Remark See Properties for more information. eader json,xml Input Json Object is successful. JSON or XML data processing by acceptType. work Web Server Application. tType, parates, successCallback); ', ''xml'', parates, function(xmldata){ Remark		
ale }); Option URI acceptTyp params successCa window var para window ale }); Option URI	on Description URL requested URL requested Configure Accept-Type of HTTP H Input Parameter allback Function returned when GET Method window.plugins.EgovInterface.post Request HTTP POST Method to the eGovFrame C.plugins.EgovInterface.post(URI, accep am = {pid:'egovmobile'}; C.plugins.EgovInterface.post('/mylist.do' urt(xmldata); on Description URL requested	Remark See Properties for more information. eader json,xml Input Json Object is successful. JSON or XML data processing by acceptType. work Web Server Application. tType, params, successCallback); ', ''xml'', params, function(xmldata){ Remark See Properties for more information.		

params Input Parameter

Input Json Object

successCallback Function returned when GET Method is successful. JSON or XML data processing by acceptType.

window.plugins.EgovInterface.geturl

• Get SERVER_URL configured in the properties.

window.plugins.EgovInterface.geturl(successCallback); window.plugins.EgovInterface.geturl(function(url){

- alert(url);
- });

Option Description Remark

successCallback Function returned upon success String Type

Server Application

Source

Туре	Target Source		Remark
Controlle r	egovframework.hyb.ios.itf.web.EgovInterfacei a	OSAPIController.jav	Classes for member information administr ation.
Service	egovframework.hyb.ios.itf.service.EgovInterfac a	ceiOSAPIService.jav	Service interface for member information administration.
VO	egovframework.hyb.ios.itf.service.InterfaceiOS	APIDefaultVO.java	VO Class for member administration.
VO	egovframework.hyb.ios.itf.service.InterfaceiOS	APIVO.java	VO Class for member administration.
DAO	egovframework.hyb.ios.itf.service.impl.Interfac	ceiOSAPIDAO.java	Data processing class for member admini stration.
DAO	egovframework.hyb.ios.itf.service.impl.EgovIn ceImpl.java	nterfaceiOSAPIServi	Class for processing services requested.
Query X ML	resources/egovframework/sqlmap/hyb/ios/itf/E Guide_SQL_mysql.xml	govInterfaceiOSAPI	Query file for member information admin istration.
	Related Tables		
Title	e Table	Remark	
Interface(e	eGov) INTERFACE_EGOV Administration of	Interface(eGov) Inf	ormation
	Table Definition		
•	Interface_egov		

No Column ID Title of Column	Туре	Length	Null
------------------------------	------	--------	------

1	SN	Serial No.	NUMERIC 6	NotNull

2 UUID UUID VARCHAR 50 NotNull

3	EMAILS	Email	VARCHAR 50	Null
4	USER_ID	ID	VARCHAR 20	Null
5	USER_PW	Password	VARCHAR 200	Null

ERD



Configuration Settings

Interface Device properties required for use of Interface-related functions of Accelerator Device API Guide Program are as follows:

config.xml

```
<featurename="InterfaceAPI">
<paramname="ios-package"value="EgovInterface"/>
</feature>
```

</code>

[Project_Name]/eGovModule/EGovComModule.h

<!-- Server Directory for eGov Interface Device API Class --> #define kSERVER_URL @"Server_URL" Server Application

```
resource/egovframework/sqlmap/sql-map-config_[DB NAME].xml
```

```
<sqlMapresource="egovframework/sqlmap/hyb/ios/itf/EgovInterfaceiOSAPIGuide_SQL_[DB NAME].xml"/>
```

Related Features

The Guide Program features Send Information Data to Server, Receive Information Data in Device and Request Information Data Removal to Server.

Sending Information Data to Server

Business Logic

The membership information is sent out to the server to verify the response.

```
Related Code
```

```
function fn_signUp() {
```

var params = {	uuid : device.uuid,
	userId : \$("#signUpId").val(),
	userPw : \$("#signUpPasswd").val(),
	<pre>emails : \$("#signUpEmail").val()};</pre>

```
$.mobile.showPageLoadingMsg('a');
EgovInterface.submitAsynchronous(
```

```
function(result) {
                                                  console.log("InterfaceAPIGuide fn_signUp
Completed");
                                                  var s = JSON.stringify(result);
                                                  var str =
'{resultState:'+result.resultState+',resultMessage:'+result.resultMessage+'};
                                                  alert('Response Method:RESTful\n
ResponseType:json, post\nParam:\n' + str);
                                                  $.mobile.hidePageLoadingMsg('a');
                                                  window.history.back();
                                             },
                                             function(error) {
                                                  console.log("InterfaceAPIGuide fn_signUp
Failed");
                                                  var str = "";
                                                  for (myKey in result){
                                                       str += myKey + ' : ' + result[myKey] + '\n';
                                                  }
                                                  alert('Response Method:RESTful\n Response
Type: json, postnParam: n' + str);
                                                  $.mobile.hidePageLoadingMsg('a');
                                             }
                                             );
}
```

[params, "/itf/addInterfaceiOSInfo.do"],

Related Screen and Implementation Manual

Function	URL	Controller	method	Display (HTML)

 Sending
 Information
 Data to
 S /itf/addInterfaceInf EgovInterfaceiOSAPIContr addInterfaceIn
 InterfaceAPI.html#sign

 erver
 o.do
 oller
 fo
 Up

ID, PASSWD and E-Mail are used for input.

until 3G	9:41 AM	<u>।</u>
기능설명	\$921b	각이선스
ID :		
PASSW	D :	
E-Mail :		
	회원가입	
Copyrig	ht(c)2011 Ministr	y of Public

Click on Sign In to send the information data to the server. Note, however, that you need to validate the input data. Error messages are out in the event of insufficient condition. Signing-in: Provide ID, PASSWD and E-Mail to send the information data to the server and click on Sign in.

Back : Moves back to Interface DeviceAPI Guide Program Menu.

Receiving Information Data in Server

Business Logic

You can check the log-in is successful or not sending the log-in information to the server.

Related Code

Function URL	Controller method Display (HTML)
Related Screen and Implementation 1	Manual
});
	}
	<pre>\$.mobile.hidePageLoadingMsg('a');</pre>
<pre>post\nParam:\n' + str);</pre>	
	alert('Response Method:RESTful\nSendType:json,
	su += myKey + : + result[myKey] + (n;)
	for (myKey in result){
	var str = "";
	console.log("InterfaceAPIGuide fn_login Failed");
	}, function(error) {
	window.history.back();
	<pre>\$.mobile.hidePageLoadingMsg('a');</pre>
Method:RESTful\nResponseType:json, pos	st\nParam:\n' + str);
	alert('Response
'(resultStates') result resultStates ' resultMag	var str =
Completed");	
	console.log("InterfaceAPIGuide fn_login
	<pre>function(result) {</pre>
"&userPw-" + \$("#loginPasswd") val()]	[/1tt/loginiOS.do/userid= + 5(#loginid).val() +
EgovInterface.submitAsynchronous(
\$("#loginId").val() + "&userPw=" + \$("#log	ginPasswd").val());
alert('Send 방식:RESTful\nSendType:	:json, get\nURL:\n' + "/itf/logIniOS.do?userId=" +
\$.mobile.showPageLoadingMsg('a');	
function fn login() {	

Receiving Information Data in Server /itf/logIn.do EgovInterfaceiOSAPIController logIn InterfaceAPI.html#login

vitil 3G	9:41 AM	
기능설명	49215	라이션스
ID :		
PASSWD :		
	로그인	
Copyright(c)2011 Ministry o	f Public

Click on "Log In" to send the information data to the server. Note, however, that you need to validate the input data. Error messages are out in the event of insufficient condition.

Logging-in: Provide ID and PASSWD to send the information data to the server and click on "Log In" Back : Moves back to Interface DeviceAPI Guide Program Menu.

Sending a data delete request to the server

Business Logic

Provide the server with ID and PASSWORD in order to verify the deletion of user account.

Related Code

function fn_withdrawal() {

var params = { userId : \$("#signDownId") : \$("#signDown).val(), Passwd") val() }:		
\$.mobile.showPageLoading EgovInterface.submitAsync	Msg('a'); hronous(1 asswu).vai() },		
_go ([n:	arams, "/itf/withd	rawaliOS	do"].
	fu	nction(result) {	iuwuiiob	
	101	console log("Ir	nterface A	PIGuide fn withdrawal
Completed"):		console.log(h	nerraeer n	
completed),		var str –		
'(rogultState.') rogult rogultState	' rocult Massaga	var su − '+rosult rosultMo		
{lesuitstate. +lesuit.lesuitstate+	,iesuitiviessage.	+result.resultivie	ssage+ $\}$,	
	· • • •	alert(Response	2	
Method:RESTful\nResponseTyp	e:json, post\nPa	$\operatorname{ram:}(n' + \operatorname{str});$		
		\$.mobile.hidel	² ageLoadi	ngMsg('a');
		window.histor	y.back();	
	},			
	fui	nction(error) {		
		console.log("Ir	nterfaceAl	PIGuide fn_withdrawal
Failed");		-		
		var str = "";		
		for (mvKev in	result){	
		str += mv	$Kev + ' \cdot '$	+ result[mvKev] + '\n'·
		ین عند الع ا	ney i .	resulting reg [, , ,
		J alert('Response		
Mathad DEST fully Deepen and Tur	avison most/mDo			
Method. RES Hur\likesponse i yp	e.json, post/iira	falli.(ll + Su),	la a Ta a di	
	,	\$.mobile.nider	ageLoadi	ngwisg(a);
	}			
);			
}				
Related Screen and Imple	mentation Manua	d		
Function	URL	Controller	method	Display (HTML)
Sending a data delete request to the	/itf/logIn. EgovIr	nterfaceiOSAPIConti	withdraw	InterfaceAPI.html#secessionMe
server	do oller		al	mber

will GG	9:41 AM	
기능설명	ΦΩ71 5	라이션스
ID :		
PASSWD :		
	회원탈퇴	
Copyright	c)2011 Ministry o	f Public
Copyright	c)zorr minauy c	i Fublic

Click on "Delete Account" in order to send a data deletion request to the server. Note, however, that you need to validate the input data. Error messages are out in the event of insufficient condition.

Deleting Account: To send a data deletion request to the server, input ID and PASSWORD, then click on the "Delete Account."

Back : Moves back to Interface DeviceAPI Guide Program Menu.

Compiling, debugging, distributing

Compiling

How to compile Interface Device Applicaton

1. To execute on the device or simulator, click on red border area.



2. Select device or simulator.



3. Click on "Execute."



4. Check intro and main screen.





How to compile "InterfaceAPI Server Applicaton"

• Right-click on the project and click on Run As>Run On Server in order to run the InterfaceAPI server-side Guide Program.



• When the build is successfully completed, a message reading 'Server Startup in xxx ms' will display on the console window on the Eclipse.

Problems	Tasks	Propertie	s 💷 Bookmarks	Javadoc	SQL Results	Execution Plan	To Progress D Lo	Cat 😤 Navigator	Search Console	E3 🖉 History	° 0
Tomcat v6.0	Server at lo	calhost (2) [Ap	ache Tomcat] /S	stem/Library/)	ava/JavaVirtualMac	hines/1.6.0.jdk/C	ontents/Home/bin/	ava (2012: 9, 13, S	2卒 4:19:54)	1 3613	3. SEE - D. C.
reviews	16:28:02 16:28:	295 DEBUG 295 DEBUG 295 DEBUG 298 DEBUG 298 DEBUG 298 DEBUG 298 DEBUG 298 DEBUG 386 DEBUG 386 DEBUG 386 DEBUG 386 DEBUG 318 DEBUG 318 DEBUG 313 DEBUG 313 DEBUG 313 DEBUG 313 DEBUG 313 DEBUG 314 DEBUG 315 DEBUG 315 DEBUG 318 DEBUG 318 DEBUG 318 DEBUG 319 DEBUG	Long springf Long springf Lo	rumework, beer ranework, beer ranewo	ms.ractory.sup ms.factory.sup	ort.DeFoultLi ort.DeFoultLi ort.DeFoultLi ort.DeFoultLi ort.DeFoultLi ort.DeFoultLi ort.DeFoultLi ort.DeFoultLi ort.DeFoultLi ort.DeFoultLi cherServlet] ort.DeFoultLi	startenuerratus stableBeonFacto	y] creating in y] Equating in y] Equarby cod y] Finished cr y] Fraating in y] Engenty cod y] Forating in y] Engenty cod y] Finished cr y] Finished cr y] Finished cr y] Returning cr	ured instance or sin stance of bean 'viewResal eating instance of b ared instance of sin stance of bean 'json hing bean 'jsonNiew' eating instance of be a lifecycleProcessor ached instance of si pringframework.web.m stance of bean 'org. eating instance of be with name 'localeR stance of bean 'org. eating instance of si ached instance of si ach	gieron pear viewessor Kesslver' ver' to allow for resolution isoniviewessor to allow for resolving to allow for resolving to allow for resolving the solution for resolving the solution for resolving the solution for resolving isonification for "lifecycle" ingleton bean 'lifecycle' ingleton bean 'lifecycle' ingleton bean 'lifecycle' solver': using default springframework web ser tean 'org.springframewor ingleton bean 'org.sprin ingleton bean 'org.spring ingleton bean 'org.sprin ingleton bean 'org.spring ramework.web ser tean 'viewerkent' and the ingleton bean 'org.spring ingleton bean 'org.spring ingleton bean 'org.spring ison 'viewerkent' as the ison 'viewerkent' isonification the isonification the viewerkent atti- id in 962 ms	r ring potential circular re potential circular refere vcessor': using default [a Processor' Besolver' MultiparERsolver#468c42b rlet.il&n.AcceptH [org.springframework.web. reb.servlet.il&n.AcceptH [org.springframework.web. reb.servlet.theme.FixedT progenork.web.servlet.avc pframework.web.servlet.avc pframework.web.servlet.avc pframework.web.servlet.avc pframework.web.servlet.ves pframework.web.servlet.ves pframework.web.servlet.vie rer' ri using default [ong.spri
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원보: Jk re	nning ID.	@ time-0/2	2 config-nul	1							
2012. 9. 1	3 24 4:7	0:02 org.a	pache.catalin	o.stortup.Co	italina start						
정보: Servi	r stortup	in 6482 =	5								

Debugging

Use console.log in order to check the details on any errors on the device application, and to conduct debugging. Debug codes in console.log are available in JavaScript syntaxes that you can use in both Eclipse and Xcode.

• Example of actual console log

```
function fn_egov_network_check(doCheck)
{
     console.log('DeviceAPIGuide fn_egov_network_check');
```

```
var networkState = navigator.network.connection.type;
```

```
}
```

```
• xCode console window
```

E II 😳 🗄 🕹 🕂 🔛 DeviceAPIGuide_JOS_V1.9	
All Output \$	Clear (III III III)
<pre>2012-09-13 16:04:35.190 DeviceAPIGuide_i05_V1.9[20010:707] 2012-09-13 16:04:44.329 DeviceAPIGuide_i05_V1.9[20010:707] InterfaceAPI1,</pre>	

• Organizer log window

00	Organizer – Devices	R ₂
	Devices Repositories Projects Archives Documentation	
LIBRARY Provisioning Profiles Software Images Device Logs Screenshots TEAMS Ann-chul lee DEVICES WM Mac DEVICES	<pre>Sep 13 16:04:31 unknown SpringBoard[06] diotices: HultitouchHID: detection mode: 255->0 (deferring until bootloaded) Sep 13 16:04:31 unknown calaccessd(20006] diotices: Histotice: Installing: (mult) [calaccessd(0600.10) Sep 13 16:04:31 unknown kernel[0] detugs: Icoboot[19930] Builtin profile: detugserver (sandbox) Sep 13 16:04:31 unknown kernel[0] detugs: Lockboot[19930] Builtin profile: detugserver (sandbox) Sep 13 16:04:31 unknown kernel[0] detugs: Lockboot[19930] Builtin profile: detugserver (sandbox) Sep 13 16:04:31 unknown kernel[0] detugs: Lockboot[19930] Builtin profile: detugserver (sandbox) Sep 13 16:04:31 unknown kernel[0] detugs: set.crc.pontification.state 0 Sep 13 16:04:32 unknown SpringBoard[06] diotices: HultitouchHID: device bootloaded Sep 13 16:04:32 unknown kernel[0] detugs: set.crc.pontification.state 0 Sep 13 16:04:32 unknown kernel[0] detugs: test.crc.pontification.state 0 Sep 13 16:04:32 unknown kernel[0] detugs: set.crc.pontification.state 0 Sep 13 16:04:32 unknown kernel[0] detugs: test.crc.pontification.state 0 Sep 13 16:04:32 unknown kernel[0] detugs: UlkitApplication.sta.po.egovframe.hyb.CameraAPIGuide.LOS[06:0720]) Spanned and woiting for the debugger to attach before continuin Sep 13 16:04:32 unknown kernel[0] detugs: launchd[2008] datmings: Gat a connection, woiting for debugger instructions for task "(null)". </pre>	
June iPhone June iPhone S.1.1 (98208) Provisioning Profiles Applications	Sep 13 16:04:34 unknown Device#PIGuide_105_V1.9[20016] diamings: H3:Notice: Installing: kr.go.egovframe.hyb.Camero#PIGuide.iO5 [Device#PIGuide_iO5_V1.9] (690.18) Sep 13 16:04:35 unknown Device#PIGuide_105_V1.9[20016] diamings: H1Ult-tanking >> Device: YES, App: YES Sep 13 16:04:42 unknown UierEventAgent[19] diamings: TRACE: dBConnection: 0:1d7660> connection interrupted	
Console	Sep 13 16:04:42 unknown UserEventAgent[19] -Harmings: DEBUG: #REConnection: 0x1d7660> disconnected Sep 13 16:04:42 unknown UserEventAgent[19] -Harmings: TRACE: Canceling #REConnection: 0x1d7660> Sep 13 16:04:42 unknown UserEventAgent[19] -Harmings: TRACE: #REConnection: 0x1d7660> connection invalid	
S.1.1 (98206)	3ep 13 16:04:44 unknown Device#PlGuide_105_V1.9[20010] dkarningb: [INFO] Device#PlGuide fn_egov_network_check 5ep 13 16:04:44 unknown Device#PlGuide_105_V1.9[20010] dkarningb: drguBents : (Interface#Pl1, "/car/htalLood105.do"	
▼ ■ June ⁹ iPad 5.1.1 (98206)) Sep 13 16:84:44 unknown Device#PIGuide_105_V1.9[28818] dkarnings: options : (
Device Logs Screenshots	<pre>sp13 16:001:40 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: network started Sp13 16:001:45 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: network inished Sp13 16:001:45 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: network inished Sp13 16:001:45 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: network inished Sp13 16:001:45 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: collbock10 : 200 Sp13 16:001:45 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: collbock10 : 1nterfoceAPII > Sp13 16:001:45 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: collbock10 : InterfoceAPII > Sp13 16:001:45 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: [INF0] DeviceAPIDuide fn_egov_sendto_server Response Completed > Sp13 16:001:45 unknown DeviceAPIDuide_UIG_VI.9[20010] dkarnings: [INF0] DeviceAPIDuide fn_egov_sendto_server Response Completed >> Sp13 16:001:450:55151 unknown securityd[20051] dkutices: INSNotice: Installing: (null) [securityd] (600.10)</pre>	
	Sep 13 16:85:52 unknown crash_mover[20013] dNotice>: MS:Notice: Installing: (null) [crash_mover] (690.10)	
	الا ال	
	Ciear Save Log As	

InterfaceAPI Guide Program will output the following console information for debugging.

Debug code	Debug information
InterfaceAPIGuide fn_login request Completed	Successfully processed transfer to information data device.
InterfaceAPIGuide fn_login request Failed	Failed to transfer to information data device.
InterfaceAPIGuide fn_signUp request Completed	Send to information data device successful
InterfaceAPIGuide fn_signUp request Failed	Failed to transfer to information data server.

InterfaceAPIGuide fn_withdrawal request Completed Data deletion request to server successfully processed

InterfaceAPIGuide fn_withdrawal request Failed Data deletion request to server failed

Distribution

Download Interface device API Guide: Click

References

- ASIHTTPRequest : <u>http://allseeing-i.com/ASIHTTPRequest</u>
- Apple Developer Library : <u>https://developer.apple.com/library/ios/navigation/</u>
- Phonegap 4.3.0 : <u>http://docs.phonegap.com/en/4.0.0/index.html</u>