User support- Online Manual

Summary

Online Manual provides a function that allows the user to retrieve online manuals of registered applications.

Online Manual is a mobile common component developed based on HTML5, jQuery and jQM (jQuery Mobile).

For details, refer to Mobile Execution Environment Guide Guide [http://www.egovframe.go.kr/html/egovframework/mbl/mguide/mguide.html].

The component-related CSSs include EgovMobile.css (provided as standard), egovBoard.css and ussCommon.css.

In addition, jAlert, which is supported in common, is used and it is defined in the following js file.

EgovMobile.js

Subjects of Support

This component has been developed and tested on the browsers available in the mobile devices.

Since the browser support is different depending the device (PC or mobile device), development and application should be carefully carried out.

The test devices include Galaxy S2, Galaxy S, Galaxy Tab, IPad2 and IPhone 4.

The test mobile browsers include Android basic browser, Firefox, Safari and Opera Mobile.

Android

The test devices include Galaxy S2, Galaxy S and Galaxy Tab.

The test mobile browsers include Android basic browser, Firefox(6.xx) and Opera Mobile browser.

Android OS 2.3 (GengerBread): The execution of HTML5, CSS3 and components is supported stably.

Android OS 2.1 (Eclair), 2.2 (Froyo): The support for HTML5, CSS3 is not sufficient to implement the component UI properly.

However, Opera Mobile was excluded from the support as it caused some problems with handling colors and events.

iOS

iPhone4 and iPad2 were used for testing.

iOS 4.2, 4.3: both version supported HTML5 and CSS3 relatively well.

Flow chart

Description

Online Manual is largely composed of Online Manual list inquiry and Online Manual detail inquiry.

Class diagram



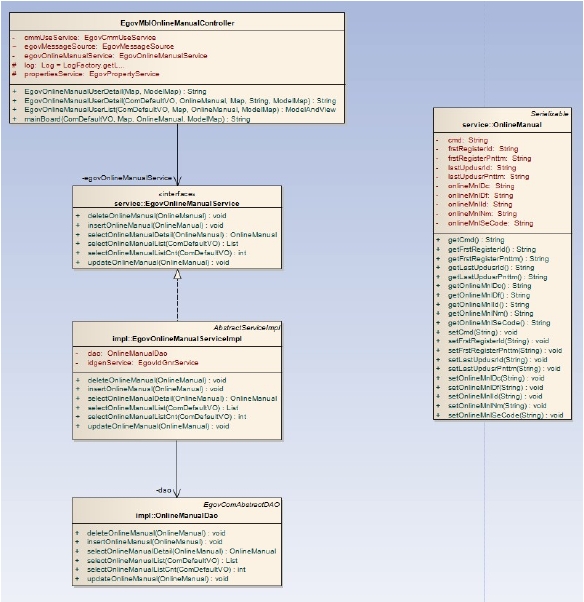
Related sources

Related codes

|  |  |  |  |
| --- | --- | --- | --- |
| Code classification | Code classification Name | Code ID | Code Name |
| C OM041 | Online Manual Classification | 001 | Procedure description |
| C OM041 | Online Manual Classification | 002 | Function description |
| C OM041 | Online Manual Classification | 003 | Other descriptions |

ID Generation

To use ID Generation Service, add SRCHWRD\_ID entry to COMTECOPSEQ, the sequence storing table..



|  |  |  |
| --- | --- | --- |
| Types | Source names | Notes |
| C ontroller | egovframework.com.uss.olh.omm.web.EgovOnlineManualC ontroller.java | Online Manual Management C ontroller C lass |
| C ontroller | egovframework.com.uss.olh.omm.web.EgovMblOnlineManualC ontroller.java | Online Manual Management Mobile C ontroller C lass |
| Service | egovframework.com.uss.olh.omm.service.EgovOnlineManualService.java | Online Manual Management Service C lass |
| VO | egovframework.com.uss.olh.omm.service.OnlineManualVO.java | Online Manual Management VO C lass |
| VO | egovframework.com.cmm.C omDefaultVO.java | Search VO C lass |
| ServiceImpl | egovframework.com.uss.olh.omm.service.impl.EgovOnlineManualServiceImpl.java | Online Manual Management ServiceImpl C lass |
| DAO | egovframework.com.uss.olh.omm.service.impl.OnlineManualDao.java | Online Manual Management Dao C lass |
| JSP | /WEB-INF/jsp/egovframework/com/uss/olh/omm/EgovOnlineManualList.jsp | Online Manual Management List Inquiry Page |
| JSP | /WEB-INF/jsp/egovframework/com/uss/olh/omm/EgovOnlineManualRegist.jsp | Online Manual Management Registration Page |
| JSP | /WEB-INF/jsp/egovframework/com/uss/olh/omm/EgovOnlineManualModify.jsp | Online Manual Management Modification Page |
| JSP | /WEB-INF/jsp/egovframework/com/uss/olh/omm/EgovOnlineManualDetail.jsp | Online Manual Management Detail Inquiry Page |
| JSP | /WEB-INF/jsp/egovframework/mbl/com/uss/olh/omm/EgovOnlineManualList.jsp | Online Manual Management Mobile List Inquiry Page |
| JSP | /WEB-INF/jsp/egovframework/mbl/com/uss/olh/omm/EgovOnlineManualDetail.jsp | Online Manual Management Mobile Detail Inquiry Page |
| QUERY XML | /egovframework/sqlmap/com/uss/olh/omm/EgovOnlineManual.xml | Online Manual Management QUERY XML |
| Validator Rule XML | resources/egovframework/validator/validator-rules.xml | XML defines Validator Rule |
| Validator XML | resources/egovframework/validator/com/uss/olh/omm/EgovOnlineManual.xml | Online Manual Management Validator XML |
| Message properties | resources/egovframework/message/message-common\_ko\_KR.properties | Online Manual Management Message properties |
| Idgen XML | resources/egovframework/spring/context-idgen.xml | Online Manual Management Id Generation Idgen XML |

CREATE TABLE COMTECOPSEQ ( table\_name varchar(16) NOT NULL,

next\_id DECIMAL(30) NOT NULL,

PRIMARY KEY (table\_name));

INSERT INTO COMTECOPSEQ VALUES('ONLINE\_MUL\_ID','0');

Related tables

Related functions

Online Manual list inquiry

Business rules

The user can retrieve Online Manual information composed of Online Manual name, Online Manual classification, registrant and registration date in a list format.

Use Online Manual name, Online Manual definition and Online Manual description as search conditions.

Related codes

N/A

Screen and execution manual

|  |  |  |  |
| --- | --- | --- | --- |
| Action | URL | Controller method | QueryID |
| Inquiry | /uss/olh/omm/listOnlineManualView.mdo | EgovOnlineManualUserList | “OnlineManual.selectOnlineManual” |
| List | /uss/olh/omm/detailOnlineManual.mdo | EgovOnlineManualDetail | “OnlineManual.selectOnlineManualDetail” |

Home: moves to Home screen.

Search: In order to retrieve Online Manual, select search conditions, enter a key word and click the Search button.

Click list: moves to Online Manual detail inquiry screen.

Online Manual detail inquiry

Business rules

By clicking a list on Online Manual list inquiry screen, you can move to this screen. It shows detail information on Online Manual.

On the Online Manual detail inquiry screen, click the List button to retrieve lists for Online Manual.

Related code

N/A



|  |  |  |
| --- | --- | --- |
| Table name | Table name (English) | Notes |
| Online Manual Management | C OMTNONLINEMANUAL | Manages Online Manual |

Screen and execution manual

Back: moves to Online Manual list inquiry screen.

List: moves to Online Manual list inquiry screen.

Settings and Notes

\* The currently distributed mobile common component adopts HTML5 and CSS3 and this means that it doesn’t support the standards for mobile web site validity check of Mobile OK and W3C. For details on correct validity check, please contact the competent professional institute.

\* Security verification is under progress on the currently distributed mobile component. We plan to complete security verification as soon as possible to release a new security-patched version.

References

Refer to Online Manual management (existing web version): Online Manual management

Refer to Online Manual (existing web version)): Online Manual

Distribution and test: Mobile Common Component System and distribution package plan



|  |  |  |  |
| --- | --- | --- | --- |
| Action | URL | Controller method | QueryID |
| List | /uss/olh/omm/setOnlineManual.mdo | EgovOnlineManualUserDetail |  |