

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 GuideGuide [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 (GingerBread): 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.

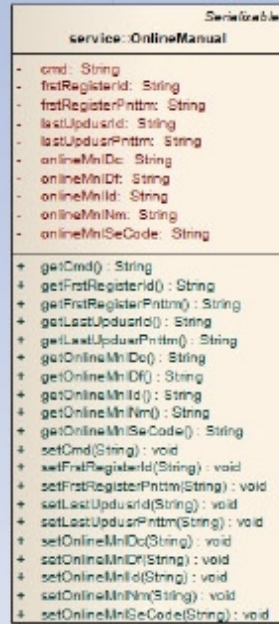
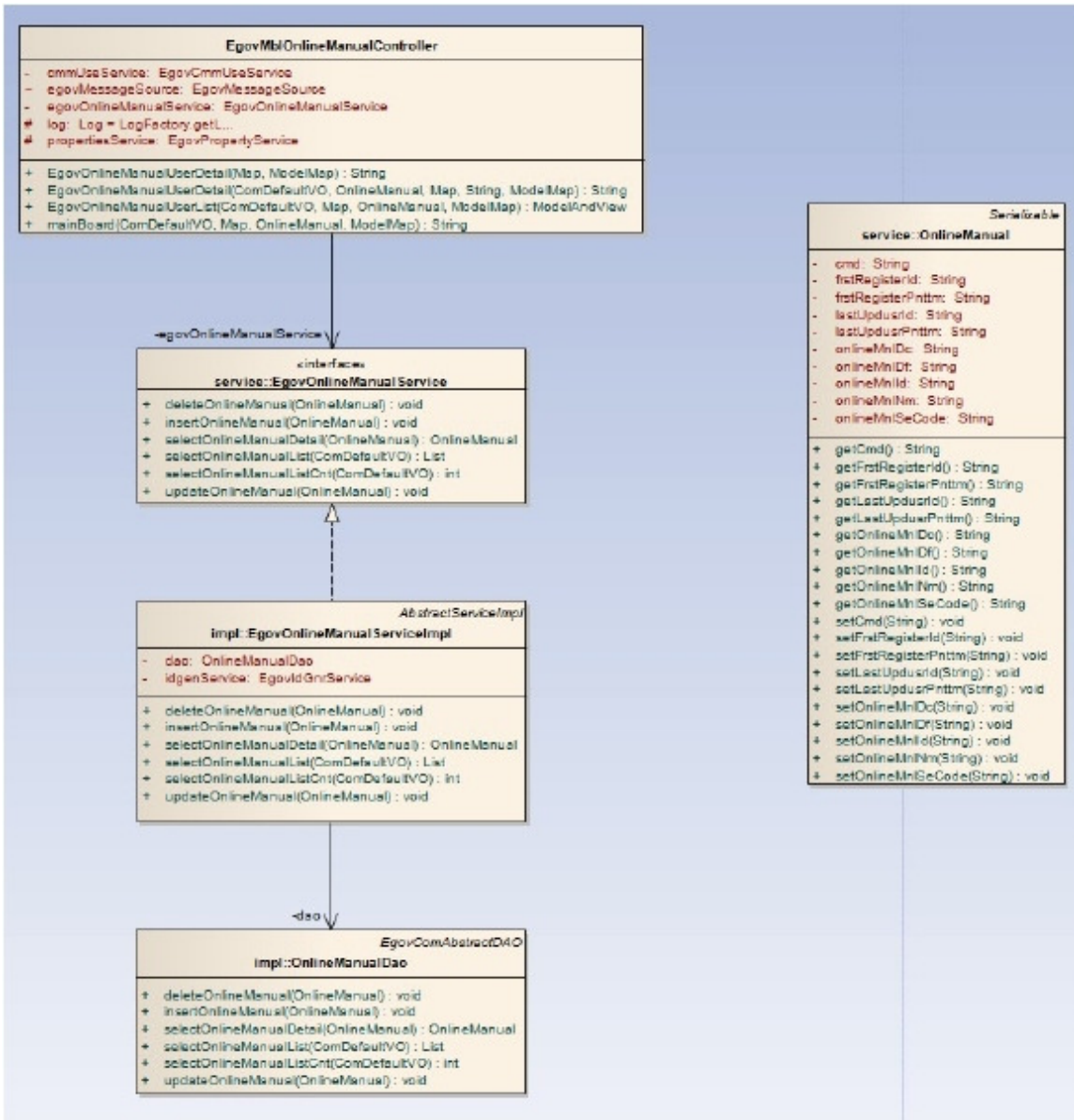
Flow chart



Description

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

Class diagram



Related sources

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
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 ManagementServiceImpl 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 ManagementMobile List Inquiry
JSP	/WEB-INF/jsp/egovframework/mbl/com/uss/olh/omm/EgovOnlineManualDetail.jsp	Online Manual ManagementMobile Detail Inquiry
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 GenerationIdgen

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..

```
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

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

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

Screen and execution manual

Action	URL	Controller method	QueryID
List	/uss/olh/ommy/setOnlineManual.mdo	EgovOnlineManualUserDetail	



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 MobileOK 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](#)