

User support – Administration Word Dictionary

Summary

Administration Word Dictionary service provides a function that allows the user to check the professional words used in the administration area by governmental and public institutes.

Administration Word Dictionary is a mobile common component developed based on HTML5, jQuery and jQM(jQueryMobile).

For details, refer to Mobile Execution Environment Guideguide [<http://www.egovframe.go.kr/html/egovframework/mb/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..

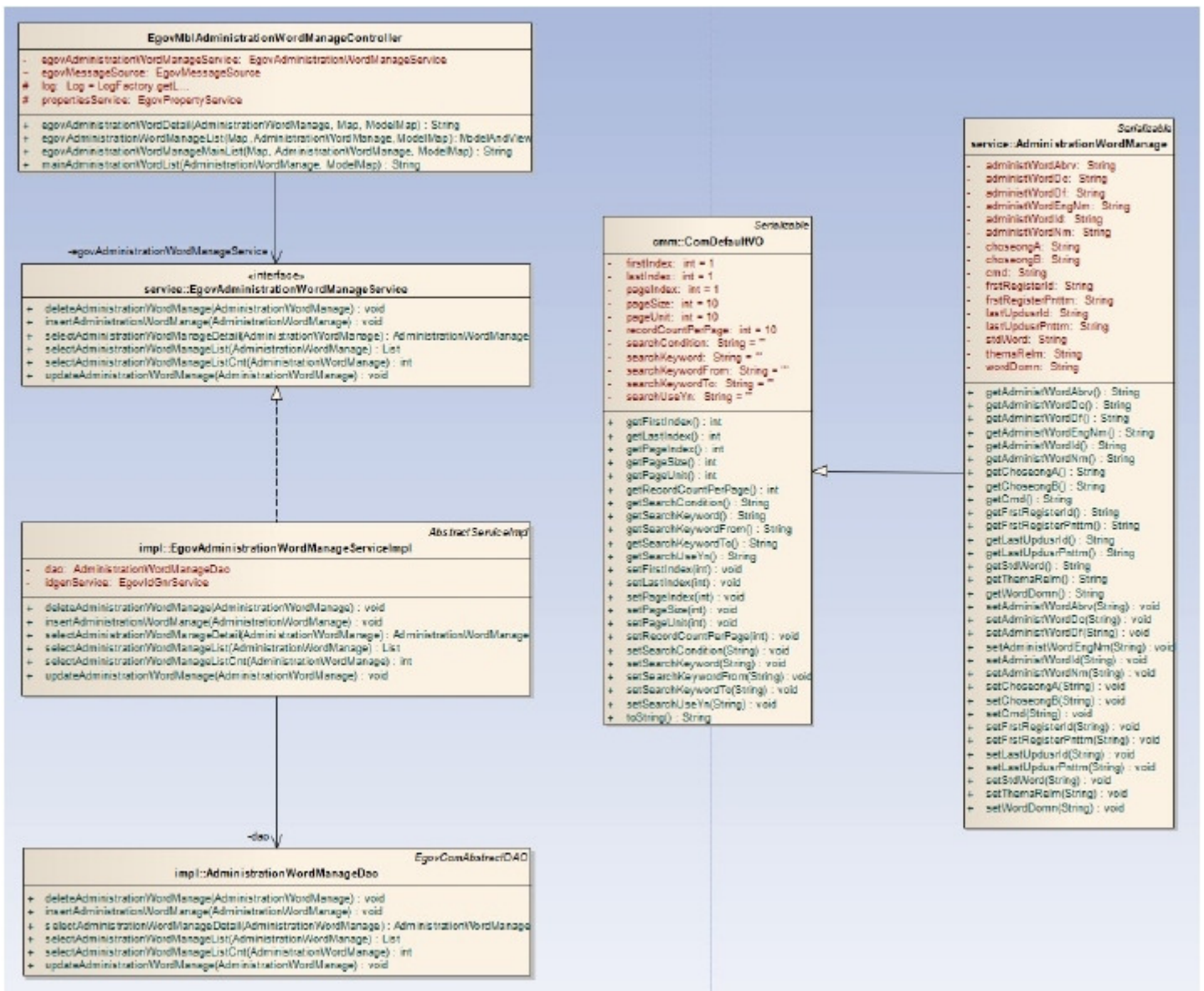
Flow chart



Description

Administration Word Dictionary is largely composed of Administration Word Dictionary list inquiry and Administration Word Dictionary detail inquiry.

Class diagram



Related source

Types	Source names	Notes
C ontroller	egovframework.com.uss.olh.awm.web.EgovAdministrationWordManageC ontroller.java	Administration Word Dictionary C ontroller C lass
C ontroller	egovframework.mbl.com.uss.olh.awm.web.EgovMblAdministrationWordManageC ontroller.java	Administration Word Dictionary Mobile C ontroller C lass
Service	egovframework.com.uss.olh.awm.service.EgovAdministrationWordManageService.java	Administration Word Dictionary Service C lass
VO	egovframework.com.uss.olh.awm.service.AdministrationWordManageVO.java	Administration Word Dictionary VO C lass
VO	egovframework.com.cmm.C omDefaultVO.java	Search VO C lass
ServiceImpl	egovframework.com.uss.olh.awm.service.impl.EgovAdministrationWordManageServiceImpl.java	Administration Word DictionaryServiceImpl C lass
DAO	egovframework.com.uss.olh.awm.service.impl.AdministrationWordManageDao.java	Administration Word Dictionary Dao C lass
JSP	/WEB-INF/jsp/egovframework/uss/olh/awm/EgovAdministrationWordManageList.jsp	Administration Word Dictionary Management List Inquiry
JSP	/WEB-INF/jsp/egovframework/uss/olh/awm/EgovAdministrationWordManageRegist.jsp	Administration Word Dictionary Management Page
JSP	/WEB-INF/jsp/egovframework/uss/olh/awm/EgovAdministrationWordManageModify.jsp	Administration Word Dictionary Management Modification
JSP	/WEB-INF/jsp/egovframework/uss/olh/awm/EgovAdministrationWordManageDetail.jsp	Administration Word Dictionary Management Detail Inquiry
JSP	/WEB-INF/jsp/egovframework/uss/olh/awa/EgovAdministrationWordList.jsp	Administration Word Dictionary List Inquiry Page
JSP	/WEB-INF/jsp/egovframework/uss/olh/awa/EgovAdministrationWordDetail.jsp	Administration Word Dictionary Detail Inquiry Page
JSP	/WEB-INF/jsp/egovframework/mbl/com/uss/olh/awa/EgovAdministrationWordList.jsp	Administration Word Dictionary Mobile List Inquiry Page
JSP	/WEB-INF/jsp/egovframework/mbl/com/uss/olh/awa/EgovAdministrationWordDetail.jsp	Administration Word Dictionary Mobile Detail Inquiry Page
QUERY XML	/egovframework/sqlmap/com/uss/olh/awm/EgovAdministrationWordManage.xml	Administration Word Dictionary QUERY XML
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML that defines Validator Rule
Validator XML	resources/egovframework/validator/com/uss/olh/awm/EgovAdministrationWordManage.xml	Administration Word Dictionary Validator XML
Message properties	resources/egovframework/message/message-common_ko_KR.properties	Administration Word Dictionary Message properties
Idgen XML	resources/egovframework/spring/context-idgen.xml	Administration Word Dictionary Id생성Idgen XML

ID Generation

- To use ID Generation Service, add the SRCHWRD_ID entry to COMTECOPSEQ, the sequence storing table.

```

CREATE TABLE COMTECOPSEQ ( table_namevarchar(16) NOT NULL,
next_id DECIMAL(30) NOT NULL,
PRIMARY KEY (table_name));
INSERT INTO COMTECOPSEQ VALUES('ADMINIST_WORD_ID','0');
  
```

Related table

Table name	Table name (English)	Notes
Administration Word	C OMTNADMINISTRATIONWORD	Manages Administration Word Dictionary

Related functions

Administration Word Dictionary list inquiry

Business rules

The user can retrieve Administration Word Dictionary information in a list format composed of administration words, acronyms, subjects and registration date.

Click the Initial Phoneme button to select an initial consonant between ㄱ and ㅎ in Korean or to select a initial letter between A and Z in English.

Click the list to move to Administration Word Dictionary detail inquiry screen.

Use administration words, English administration words, administration acronyms and administration word definition and administration word descriptions as the search conditions.

Related codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Inquiry	/uss/olh/awa/listAdministrationWordActor.mdo	egovAdministrationWordManageList	"AdministrationWordManage.selectAdministrationWordManageList"
Click list	/uss/olh/awa/detailAdministrationWord.mdo	egovAdministrationWordDetail	"AdministrationWord.selectAdministrationWordDetail"



Home: moves to Home screen.

Initial phoneme search: moves to the administration word inquiry screen for initial phoneme search.

Search: select search conditions, enter a keyword and press the search button.

Click list: moves to administration word detail inquiry.

Administration Word Dictionary detail inquiry

Business rules

On Administration Word Dictionary list inquiry screen, click the list to move to this screen. It shows detailed information on Administration Word Dictionary.

On Administration Word Dictionary detail inquiry screen, click the list button to retrieve the lists on Administration Word Dictionary.

Related codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
List	/uss/olh/awa/listAdministrationWord.mdo	mainAdministrationWordList	
Inquiry	/uss/olh/awa/listAdministrationWordActor.mdo	egovAdministrationWordManageList	"AdministrationWordManage.selectAdministrationWordManageList"
			"AdministrationWordManage.selectAdministrationWordManageListCnt"



Back: moves to Administration Word Dictionary list inquiry screen.
 List: moves to Administration Word Dictionary 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 Administration Word Dictionary management (existing web version): [Administration Word Dictionary management](#)
- Refer to Administration Word Dictionary (existing web version): [Administration Word Dictionary](#)
- Distribution and test: [Mobile Common Component System](#) and [distribution package plan](#)