

## Glossary

### Summary

This service provides a way to add terms used in business and managerial features such as update, delete, search of the registered terms.

### Description

#### Package Dependency

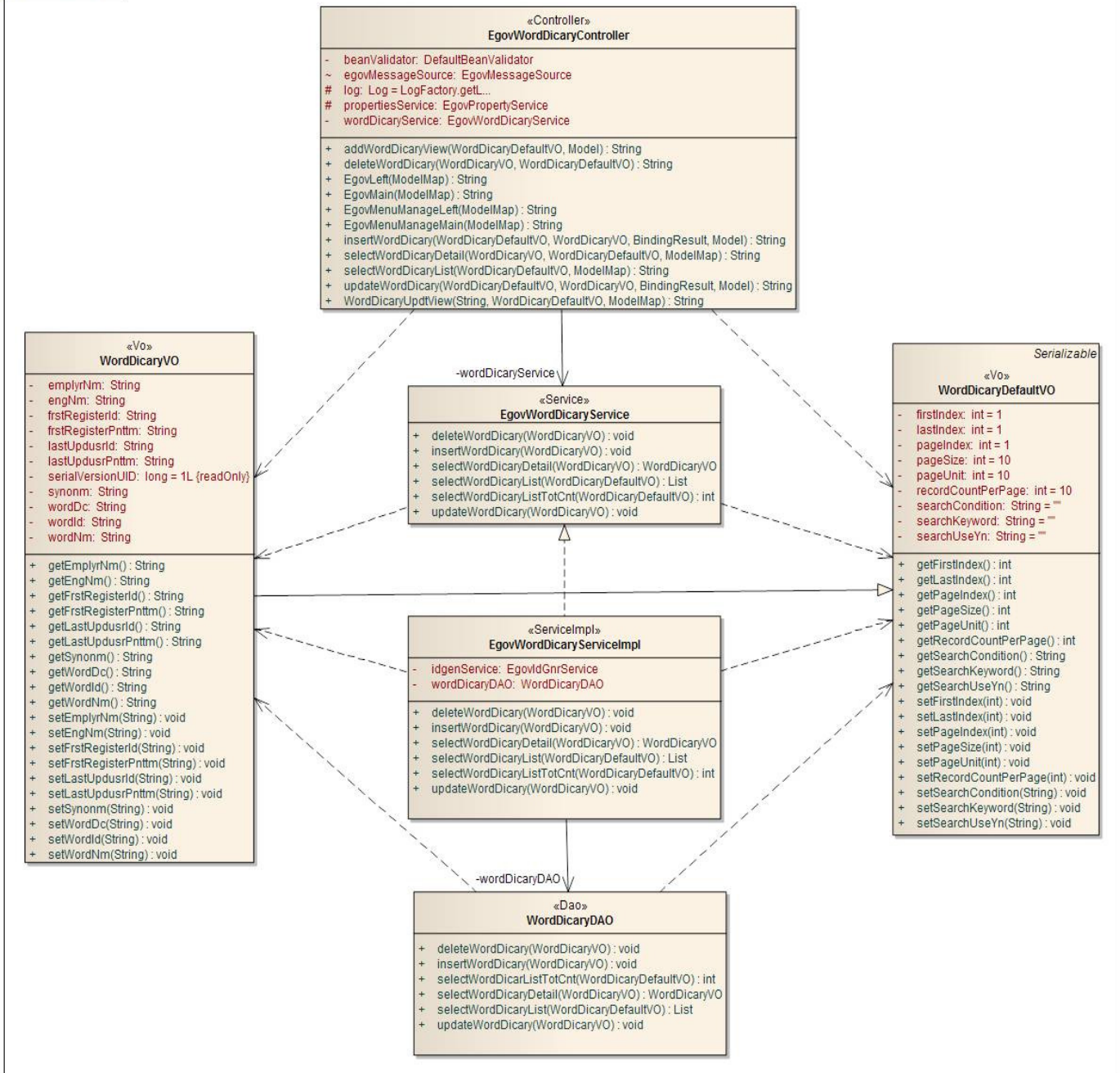
This package has direct functional reference to common package(cmm) of element technology.

- Package Dependency: [package dependency on User Support](#)

### Related Source

Type	Target Source Name	Note
Controller	egovframework.com.uss.olh.wor.web.EgovWordDicaryController.java	Glossary Controller Class
Service	egovframework.com.uss.olh.wor.service.EgovWordDicaryService.java	Glossary Service Interface
ServiceImpl	egovframework.com.uss.olh.wor.service.impl.EgovWordDicaryServiceImpl.java	Glossary Service Implement Class
VO	egovframework.com.uss.olh.wor.service.WordDicaryVO.java	Glossary VO Class
VO	egovframework.com.uss.olh.wor.service.WordDicaryDefaultVO.java	Glossary SearchVO Class
DAO	egovframework.com.uss.olh.wor.service.imp.WordDicaryDAO.java	Glossary Data Handling Class
JSP	/WEB-INF/jsp/egovframework/com/uss/olh/wor/EgovWordDicaryListInquire.jsp	Glossary List page
JSP	/WEB-INF/jsp/egovframework/com/uss/olh/wor/EgovWordDicaryDetailInquire.jsp	Glossary Detail page
JSP	/WEB-INF/jsp/egovframework/com/uss/olh/wor/EgovWordDicaryRegist.jsp	Glossary Register page
JSP	/WEB-INF/jsp/egovframework/com/uss/olh/wor/EgovWordDicaryUpdt.jsp	Glossary Update page
Query XML	resources/egovframework/sqlmap/com/uss/olh/wor/EgovWordDicary_SQL_Mysql.xml	Glossary (Inquiry,Register,Update and Delete) Query XML for MySQL
Query XML	resources/egovframework/sqlmap/com/uss/olh/wor/EgovWordDicary_SQL_Oracle.xml	Glossary (Inquiry,Register,Update,Delete) Query XML for Oracle
Query XML	resources/egovframework/sqlmap/com/uss/olh/wor/EgovWordDicary_SQL_Tibero.xml	Glossary (Inquiry,Register,Update and Delete) Query XML for Tibero
Query XML	resources/egovframework/sqlmap/com/uss/olh/wor/EgovWordDicary_SQL_Altibase.xml	Glossary (Inquiry,Register,Update and Delete) Query XML for Altibase
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML defining Validator Rule
Validator XML	resources/egovframework/validator/com/uss/olh/wor/EgovWordDicary.xml	Glossary Validator XML
Idgen XML	resources/egovframework/spring/context-idgen.xml	Glossary Id generation Idgen XML

### Class Diagram



## ID Generation

### DDL and DML regarding ID Generation

- Add **WORD\_ID** to COMTECOPSEQ, sequence save table, to use ID Generation Service.  
 CREATE TABLE COMTECOPSEQ ( table\_name varchar(16) NOT NULL,  
 next\_id DECIMAL(30) NOT NULL,  
 PRIMARY KEY (table\_name));

```
INSERT INTO COMTECOPSEQ VALUES('WORD_ID','0');
```

### ID Generation Configuration(context-idgen.xml)

```
<bean name="egovWordDicaryIdGnrService"
  class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
  destroy-method="destroy">
  <property name="dataSource" ref="egov.dataSource" />
  <property name="strategy" ref="wordDicaryStrategy" />
  <property name="blockSize" value="10"/>
  <property name="table" value="COMTECOPSEQ"/>
  <property name="tableName" value="WORD_ID"/>
</bean>
```

```

<bean name="wordDicaryStrategy"
      class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
  <property name="prefix" value="WORDDDICARY_" />
  <property name="cipers" value="9" />
  <property name="fillChar" value="0" />
</bean>

```

### Related Table

Name	Name (English)	Remarks
Glossary Information	COMTNWORDDDICARYINFO	Manages the information of the glossary.

### Related Features

Glossary includes following features: **Glossary List**, **Glossary Detail**, **Glossary Register**, and **Glossary Update**.

### Glossary List

#### Business Rules

This feature is not for user, but for admin. You can filter out items using search options, and add Glossary in Glossary Register page by clicking register button.

### Related Code

N/A

### Screen and execution manual

Action	URL	Controller method	QueryID
display List	/uss/olh/wor/WordDicaryListInquire.do	selectWordDicaryList	"WordDicaryDAO.selectWordDicaryList_D", "WordDicaryDAO.selectWordDicaryListTotCnt_S"

The list of glossary is searched by 10 cases and the paging by 10 pages. The search conditions are implemented on the name of glossary, scope of opening and registrar's name. In case of changing the search scope per page, change pageUnit, pageSize in the context-properties.xml file. (However, the setup influences the overall common service function.)

⊙ 용어사전목록조회
--선택하세요-- ▾

순번	용어명	영문명	동의어	등록자	등록일자
1	휴양시설	RECREATION FACILITY		박상수	2009-04-23
2	훈령	DIRECTIVE		박상수	2009-04-23
3	회사정리법	CORPORATE REORGANIZATION LAW		박상수	2009-04-23

Search: to search the glossary, type in the search option and click the search button on the top.

Register: to register glossary, move to the **Glossary Register** screen through the register button on the top.

List: Moves to the **Glossary List** screen.

### Glossary Detail

#### Business Rules

This page is for admin, not for user. Search with options are supported. You can register terms in Glossary Register page by clicking register button.

### Related Code

N/A

### Screen and execution manual

Action	URL	Controller method	QueryID
Detail	/uss/olh/wor/WordDicaryDetailInquire.do	selectWordDicaryDetail	"WordDicaryDAO.selectWordDicaryDetail_S"

view			
Delete	/uss/olh/wor/WordDicaryDelete.do	deleteWordDicary	"wordDicaryDAO.deleteWordDicary_S"

The glossary detail screen moves to detailed inquiry screen when the list is chosen from the glossary list inquiry.

용어사전상세조회

용어명 *	회사정리법
영문명 *	CORPORATE REORGANIZATION LAW
용어설명 *	会社整理法 재정적 궁핍으로 파탄에 직면하였으나 경제적으로 갱생의 가치가 있는 주식회사에 관하여 채권자·주주 기타의 이해관계인의 이해를 조정하며, 그 사업의 정리재건을 도모함을 목적으로 제정된 법.
동의어	
등록일자	2009-04-23
등록자	박상수

Update: moves to the screen to update the glossary

Delete: shows the confirmation message, and deletes the message

List: moves to **Glossary List Inquiry** screen

### Glossary Register

#### Business Rules

Register new terms to Glossary. Red-starred(\*) fields are required.

#### Related Code

N/A

#### Screen and execution manual

Action	URL	Controller method	QueryID
Register page	/uss/olh/wor/addWordDicaryView.do	addWordDicaryView	
Register	/uss/olh/wor/WordDicaryRegist.do	insertWordDicary	"wordDicaryDAO.insertWordDicary_S"

용어사전등록

용어명 *	스펙트럼
영문명 *	SPECTRUM
용어설명 *	빛을 프리즘 등 분광기(分光器)로 분해했을 때 생기는 무지개와 같은 빛깔의 띠. 파장(波長)의 차례로 늘어놓임.
동의어	

List: moves to **Glossary List Inquiry** screen

Store: saves input glossary information

## Glossary Update

### Business Rules

Updates modified terms in Glossary. Red-starred(\*) fields are required.

### Related Code

N/A

### Screen and execution manual

Action	URL	Controller method	QueryID
Update page	/uss/olh/wor/WordDicaryUpdtView.do	WordDicaryUpdtView	"WordDicaryDAO.selectWordDicaryDetail_S"
Update	/uss/olh/wor/WordDicaryUpdt.do	updateWordDicary	"wordDicaryDAO.updateWordDicary_S"

용어사전수정

용어명 *	<input type="text" value="회사정리법"/>
영문명 *	<input type="text" value="CORPORATE REORGANIZATION LAW"/>
용어설명 *	<div style="border: 1px solid #ccc; padding: 5px;"><p>會社整理法 재정적 궁핍으로 파탄에 직면하였으나 경제적으로 경쟁의 가치가 있는 주식회사에 관하여 채권자·주주 기타의 이해관계인의 이해를 조정하며, 그 사업의 정리재건을 도모함을 목적으로 제정된 법.</p></div>
동의어	<input type="text"/>

Update: stores the updated glossary

List: moves to **Glossary Inquiry**