

Site Management

Summary

This registers the site by theme and type, checks DeadLink regularly, and is composed to register / update / complement.

Description

Package Dependency

The site package has direct functional dependency to the common package (cmm) of element technology and authorization management package.

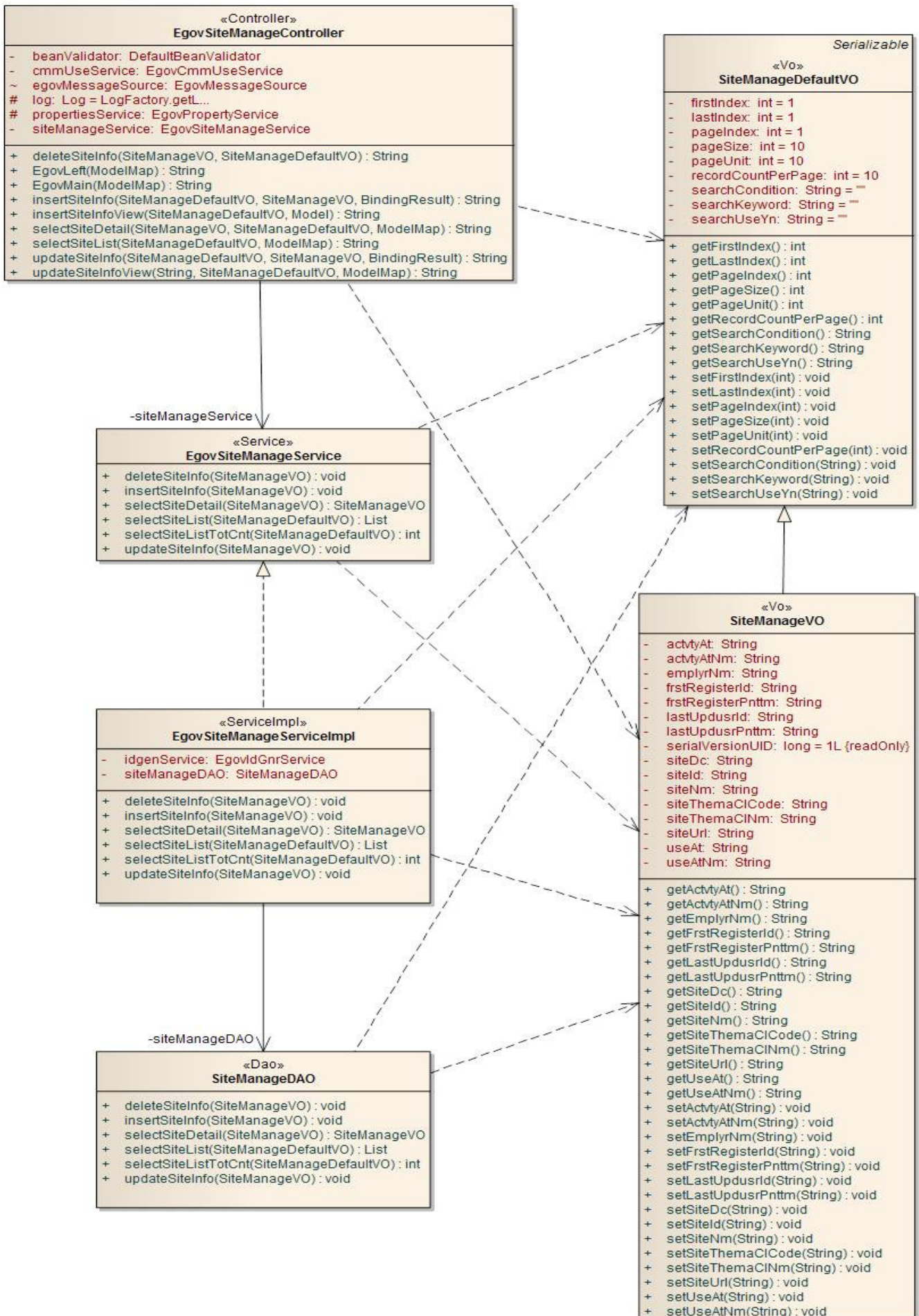
- Package Dependency: [User Support Package Dependency](#)

Related Source

Type	Source	Remarks
Controller	egovframework.com.uss.ion.sit.web.EgovSiteManageController.java	Controller class for site management
Service	egovframework.com.uss.ion.sit.service.EgovSiteManageService.java	Service interface for site management
ServiceImpl	egovframework.com.uss.ion.sit.service.impl.EgovSiteManageServiceImpl.java	ServiceImpl Class for site management
VO	egovframework.com.uss.ion.sit.service.SiteManageVO.java	VO Class
VO	egovframework.com.uss.ion.sit.service.SiteManageDefaultVO.java	Search VO Class
DAO	egovframework.com.uss.ion.sit.service.imp.SiteManageDAO.java	Data processing class for site management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/sit/EgovSiteListInquire.jsp	List inquiry page for site management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/sit/EgovSiteDetailInquire.jsp	Detailed inquiry page for site management site management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/sit/EgovSiteInofRegist.jsp	Registration page for site management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/sit/EgovSiteInfoUpdt.jsp	Update page for site management
Query XML	resources/egovframework/sqlmap/com/uss/ion/sit/EgovSiteManage_SQL_Mysql.xml	MySQL based QUERY XML for site management (inquiry, register, update, delete)
Query XML	resources/egovframework/sqlmap/com/uss/ion/sit/EgovSiteManage_SQL_Oraclexml	Oracle based QUERY XML for site management (inquiry, register, update, delete)
Query XML	resources/egovframework/sqlmap/com/uss/ion/sit/EgovSiteManage_SQL_Tibero.xml	Tibero based QUERY XML for site management (inquiry, register, update, delete)
Query XML	resources/egovframework/sqlmap/com/uss/ion/sit/EgovSiteManage_SQL_Altibase.xml	Altibase based QUERY XML for site management (inquiry, register, update, delete)

Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML that defined the validator rule
Validator XML	resources/egovframework/validator/com/uss/ion/sit/EgovSiteManage.xml	Validator XML for site management
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Message properties for site management
Idgen XML	resources/egovframework/spring/context-idgen.xml	Id Idgen XML for site registration

Class Diagram



ID Generation related DDL and DML

To utilize ID Generation Service, **SITE_ID** is added to the Sequence storage table, COMTECOPSEQ.

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

ID Generation Configuration (context-idgen.xml)

```
<bean name="egovSiteManageIdGnrService"  
      class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"  
      destroy-method="destroy">  
  <property name="dataSource" ref="egov.dataSource" />  
  <property name="strategy" ref="siteManageStrategy" />  
  <property name="blockSize" value="10"/>  
  <property name="table" value="COMTECOPSEQ"/>  
  <property name="tableName" value="SITE_ID"/>  
</bean>  
  
<bean name="siteManageStrategy"  
      class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">  
  <property name="prefix" value="SITE_" />  
  <property name="cipers" value="15" />  
  <property name="fillChar" value="0" />  
</bean>
```

Related Table

Name	Name(English)	Remarks
Site List	COMTNSITELIST	Manages site information.

Related Function

The site management function is composed of **site list inquiry, detailed site inquiry, site register and site update.**

Site list inquiry

Business Rule

The manager can inquire information on the pre-registered sites as a list and move to registration screen by clicking the register button.

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
List inquiry	/uss/ion/sit/SiteListInquire.do	selectSiteList	"SiteManageDAO.selectSiteList",
			"SiteManageDAO.selectSiteListTotCnt"

The list of site management is searched by 10 cases and the paging by 10 pages. The search conditions are implemented on the name of site management, 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.)

사이트목록 조회 --선택하세요--

순번	사이트주제분류	사이트명	사이트URL	활성여부	사용여부	등록자	등록일자
1	경제	추천사이트	고고	활성	사용	박정규	2009-03-25
2	전산	밸리데이션 사이트	www.Validation.com	비활성	사용	박상수	2009-04-20
3	전산	네이트	www.nate.com	비활성	사용	박정규	2009-03-19

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Search: select search options and enter search text to search specific sites.
 Register: click register button to add sites in **Site information registration** page.
 List: displays **Detailed inquiry of site** page.

Detailed inquiry of site list

Business rule

This is the screen by clicking the list from the site list which shows detailed information on the online manual management.

Related codes

The code and its configuration used in site management is as following.

Code	Name	Code ID	Code name
COM023	Site theme classification	01	Economics
COM023	Site theme classification	02	Data processing
COM023	Site theme classification	03	Administration

The site subject classification code can be added.

Screen and execution manual

Action	URL	Controller method	QueryID
Detailed inquiry	/uss/ion/sit/SiteDetailInquire.do	selectSiteDetail	"SiteManageDAO.selectSiteDetail"
Delete	/uss/ion/sit/SiteInfoDelete.do	deleteSiteInfo	"SiteManageDAO.deleteSiteInfo"

Click an item in **site list** page to display **detailed inquiry of site** page.

사이트 상세조회

사이트명	네이트
사이트 URL	www.nate.com
사이트설명	네이트 쇼핑몰 및 네이트온 사이트
사이트주제분류	경제
활성여부	비활성
사용여부	사용
등록일자	2009-04-27
등록자	박상수

Update: display update page.
 Delete: alerts delete confirm message and allows deletion.
 List: displays **Site list** page.

Site information registration

Business Rule

This stores the basic information of the site information. The red star (*) on the right shows the mandatory item.

Related Codes

The code and its configuration used in site management is as following.

Code	Name	Code ID	Code name
COM023	Site theme classification	01	Economics
COM023	Site theme classification	02	Data processing
COM023	Site theme classification	03	Administration

The site subject classification code can be added.

Screen and execution manual

Action	URL	Controller method	QueryID
Registration screen	/uss/ion/sit/SiteInfoRegistView.do	insertSiteInfoView	
Register	/uss/ion/sit/SiteInfoRegist.do	insertSiteInfo	"SiteManageDAO.insertSiteInfo"

사이트정보등록

사이트명 * 체육관리공단

사이트 URL * www.physical.co.kr

사이트 설명 * 체육시설에 대한 관리에 대한 설명

사이트주제분류 * 행정

활성여부 * 활성: 비활성:

사용여부 * 사용: 미사용:

저장 목록

List: displays **Site list** page.

Save: stores new site information with input data.

Site information update

Business Rule

This stores the basic information of the site information. The red star (*) on the right shows the mandatory item.

Related Codes

The code and its configuration used in site management is as following.

Code	Name	Code ID	Code name
COM023	Site theme classification	01	Economics
COM023	Site theme classification	02	Data processing
COM023	Site theme classification	03	Administration

The site subject classification code can be added.

Screen and execution manual

Action	URL	Controller method	QueryID
Update screen	/uss/ion/sit/SiteInfoUpdtView.do	updateSiteInfoView	"SiteManageDAO.selectSiteDetail"
Update	/uss/ion/sit/SiteInfoUpdt.do	updateSiteInfo	"SiteManageDAO.updateSiteInfo"

사이트정보 수정

사이트명 *	네이트
사이트 URL *	www.nate.com
사이트 설명 *	네이트 쇼핑몰 및 네이트온 사이트
사이트주제분류 *	경제
활성여부 *	활성: <input type="checkbox"/> 비활성: <input checked="" type="checkbox"/>
사용여부 *	사용: <input checked="" type="checkbox"/> 미사용: <input type="checkbox"/>

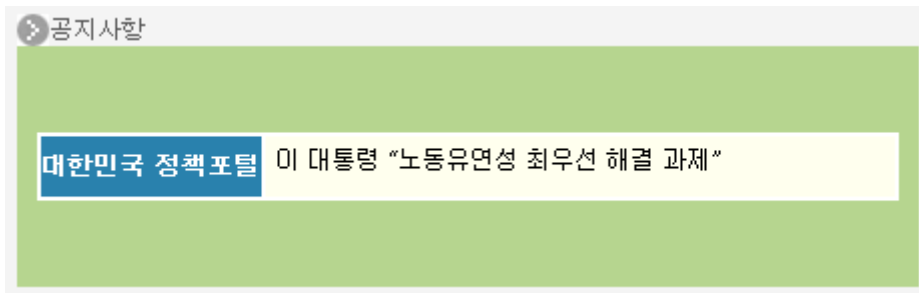
Update: updates site information with updated data.

List: displays **Site list** page.

Reference

Link accurate and substantial policy information provided at korea.kr to your homepage for convenience.

Example in real site:



Provided source:

```

<!DOCTYPE HTML PUBLIC "-//W4C//DTD HTML 4.01 <html lang="ko">
<head>
<meta http-equiv="content-type" content="text/html; charset=euc-kr">
</head>
<body>
<table cellpadding="0" cellspacing="0" border="0" width="255">
  <tbody>
    <tr>
      <td style="background-color: #F6F6F6">
        <style type="text/css"> <!-- a.ticker_link:hover {text-decoration:
          underline; color: black;} a.ticker_link:link { text-decoration: none;
          color: black;} a.ticker_link:visited { text-decoration: none;}
          a.ticker_link:active { text-decoration: none;} a.ticker_link {
          font-size: 9pt; font-family: tahoma, "Gulim"; } --> </style>
        <script type="text/javascript"
          src="http://www.korea.kr/newsWeb/resources/ticker/lib.textSlider.js"></script>
        <script type="text/javascript"
          src="http://www.korea.kr/newsWeb/resources/ticker/korean_news_list.js"></script>
        <script type="text/javascript">

```

```

<!--
var PM1 = new TextSlider('PM1'); // Transfer the class name as a factor.
PM1.item = new Array();
for(var i = 0; i < NewsURLs.length; i++) {
var str = NewsTitles[i];
if(str.length > 23) {
str = str.substr(0,22)+"...";
}
PM1.item[i] = "<a class=\"ticker_link\" href=\""+NewsURLs[i]+"\" target=\"_news\">"+
str+
"</a>";
}
PM1.width = 255; // horizontal length of Ticker
PM1.height = 20; // vertical length of Ticker
PM1.speed = 10; // speed of text slide. Unit: ms
PM1.pixel = 4; // Moving pixel which the text is slid once
PM1.interval = 5000; // Waiting time until the next text slide
PM1.size = 20; // Distance between texts, it should be the same or larger than the height for
appropriate view.
PM1.direction = 'up'; // direction of the text slide
PM1.init(); // sDirects the movement of text slider
-->
</script>
</td>
</tr>
</tbody>
</table>
</body>

```