

Design Template

Summary

Design template function provides the function to apply design to the board.

Description

Design template is provided based on CSS and can be changed to other template through post management function.

Additionally, template management function such as registration and deletion of template is provided separated from the function to manage or use the board.

Package Dependency

Design template package has direct functional dependency to the common package (cmm) of element technology only. However, it forms the deployment file together with system (sim), format/calculation/conversion, common function (com) of cooperation, board and calendar package according to dependency between packages so as to be executed without error during component deployment.

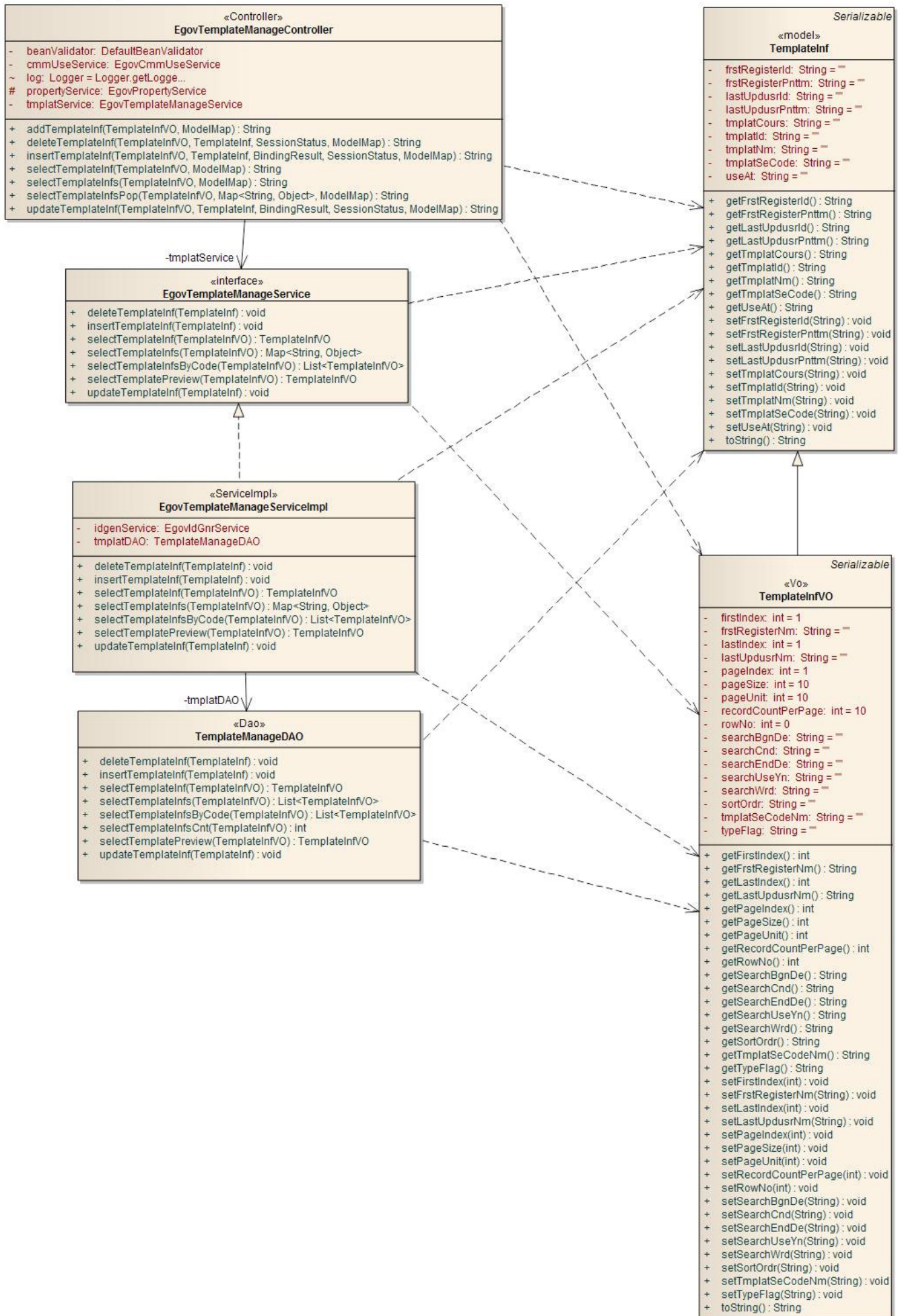
- Package Dependency: [Board, Community, Society Package Dependency](#)

Related Source

Type	Source	Remarks
Controller	egovframework.com.cop.tpl.web.EgovTemplateManageController.java	Controller class for template management
Service	egovframework.com.cop.tpl.service.EgovTemplateManageService.java	Service interface for template management
ServiceImpl	egovframework.com.cop.tpl.service.impl.EgovTemplateManageServiceImpl.java	Service implementation class for template management
VO	egovframework.com.cop.tpl.service.TemplateInf.java	Model class for template management
VO	egovframework.com.cop.tpl.service.TemplateInfVO.java	VO class for template management
DAO	egovframework.com.cop.tpl.service.impl.TemplateManageDAO.java	Data processing class for template management
JSP	/WEB-INF/jsp/egovframework/com/cop/tpl/EgovTemplateRegist.jsp	jsp page for template creation
JSP	/WEB-INF/jsp/egovframework/com/cop/tpl/EgovTemplateUpdt.jsp	jsp page for update of created template
JSP	/WEB-INF/jsp/egovframework/com/cop/tpl/EgovTemplateList.jsp	jsp page for

		inquiry of created template
JSP	/WEB-INF/jsp/egovframework/com/cop/tpl/EgovTemplateInquirePopup.jsp	jsp page for inquiry of template information popup
Query XML	resources/egovframework/sqlmap/com/cop/tpl/EgovTemplate_SQL_Mysql.xml	MySQL baed Query XML for template management
Query XML	resources/egovframework/sqlmap/com/cop/tpl/EgovTemplate_SQL_Oracle.xml	Oracle based Query XML for template management
Query XML	resources/egovframework/sqlmap/com/cop/tpl/EgovTemplate_SQL_Tibero.xml	Tibero based Query XML for template management
Query XML	resources/egovframework/sqlmap/com/cop/tpl/EgovTemplate_SQL_Altibase.xml	Altibase based Query XML for template management
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML defining Validator Rule
Idgen XML	resources/egovframework/spring/context-idgen.xml	Id generation Idgen XML for template management

Class Diagram



ID Generation

ID Generation Related DDL and DML

- To utilize ID Generation Service, **TMPLAT_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('TMPLAT_ID','0');
```

ID Generation Configuration(context-idgen.xml)

```
<bean name="egovTmplatIdGnrService"  
      class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"  
      destroy-method="destroy">  
  <property name="dataSource" ref="egov.dataSource" />  
  <property name="strategy" ref="tmplatStrategy" />  
  <property name="blockSize" value="10"/>  
  <property name="table" value="COMTECOPSEQ"/>  
  <property name="tableName" value="TMPLAT_ID"/>  
</bean>  
<bean name="tmplatStrategy"  
      class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">  
  <property name="prefix" value="TMPLAT_" />  
  <property name="cipers" value="13" />  
  <property name="fillChar" value="0" />  
</bean>
```

Related Table

Table Name	Table Name(English)	Remarks
Template	COMTNTMPLATINFO	Manage template information.

Related Function

Design template is composed of **template list inquiry, template registration, template update, board basic template and utilization of board template** function.

Template List Inquiry

Business Rule

Search condition is inquired by 10 items per page. The paging consists of 10 pages. The condition of search is implemented by template name and template division.

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
List inquiry	/cop/tpl/selectTemplateInfs.do	selectTemplateInfs	"TemplateManageDAO.selectTemplateInfs",
			"TemplateManageDAO.selectTemplateInfsCnt"

Pop up list inquiry	/cop/tpl/selectTemplateInfsPop.do	selectTemplateInfsPop	"TemplateManageDAO.selectTemplateInfs"
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🔍 템플릿 목록

템플릿명



조회

등록

번호	템플릿명	템플릿구분	템플릿경로	사용여부	등록일자
1	동호회 기본템플릿	동호회템플릿	egovframework/com/cop/tpl/EgovClbBaseTpl	사용	2011-08-16 14:19:54.0
2	커뮤니티 기본템플릿	커뮤니티템플릿	egovframework/com/cop/tpl/EgovCmmntyBaseTpl	사용	2011-08-16 14:19:54.0
3	게시판 기본템플릿	게시판템플릿	/css/egovframework/com/cop/tpl/egovbbsTemplate.css	사용	2011-08-16 14:19:54.0

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To create new template, move to **Register Template** screen through the Register button on the top. To update the property information of the existing template, click the relevant template name and move to **Update Template** screen providing the Detail Inquiry and Update function.

Template Registration

Business Rule

Register the template after entering the information on template. When it is successfully registered, move to **Template List Inquiry screen**.

To register template, template file (CSS or JSP) should be registered, corresponding to path in the server. In addition, template preview can be confirmed through Preview button.

Template Path Setting

When registering society and community, designate the path of relevant template (JSP file) under "egovframework/com/cop/tpl/".

When registering board template, designate the path of relevant template(CSS file) under "/css/egovframework/com/cop/tpl/".

Default template path of society: "egovframework/com/cop/tpl/EgovClbBaseTpl"

Default template path of community: "egovframework/com/cop/tpl/EgovCmmntyBaseTpl"

Default template path of board: "/css/egovframework/com/cop/tpl/egovbbsTemplate.css"

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Registration Screen	/cop/tpl/addTemplateInf.do	addTemplateInf	
Register	/cop/tpl/insertTemplateInf.do	insertTemplateInf	"TemplateManageDAO.insertTemplateInf"

▶ **템플릿 정보등록**

템플릿명 *	<input type="text"/>
템플릿 구분 *	--선택하세요-- ▼
템플릿경로 *	<input type="text"/>
사용여부 *	Y: <input checked="" type="radio"/> N: <input type="radio"/>

List: move to **Template List** screen.
 Save: entered template information is saved.
 Preview: template preview screen is shown.

Template Update

Business Rule

Press the Update button after entering the information that can be changed among information of template, and it moves to **Template List Inquiry** screen. Press the Preview button to provide preview function for template.

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Update	/cop/tpl/updateTemplateInf.do	updateTemplateInf	"TemplateManageDAO.updateTemplateInf"

▶ **템플릿 정보수정**

템플릿명	게시판 기본템플릿		
템플릿 구분 *	게시판템플릿 ▼	게시판 템플릿은 CSS만 가능합니다.	
템플릿경로 *	/css/egovframework/cop/bbs/egovbbsTemplate.css		
사용여부 *	Y: <input checked="" type="radio"/> N: <input type="radio"/>		

Save: updated information is saved.
 List: move to **Template List** screen.
 Preview: show the template preview screen.

Basic Template of Board

Board template path provided by default is as follows:

/css/egovframework/com/cop/tpl/egovbbsTemplate.css

Register information as follows for basic template.

▶ 템플릿 정보등록

템플릿명 *	게시판 기본템플릿
템플릿 구분 *	게시판템플릿 <input type="button" value="v"/> 게시판 템플릿은 CSS만 가능합니다.
템플릿경로 *	/css/egovframework/com/cop/tpl/egovbbsTemplate.css
사용여부 *	Y: <input checked="" type="radio"/> N: <input type="radio"/>

Or, it can be directly registered in DB as follows.

```
INSERT INTO COMTNTMPLATINFO
(TMPLAT_ID, TMPLAT_NM, TMPLAT_SE_CODE, TMPLAT_COURS, USE_AT, FRST_REGISTER_ID,
FRST_REGISTER_PNTTM )
VALUES
('TMPLAT_BOARD_DEFAULT', 'default template of board', 'TMPT01',
'/css/egovframework/cop/bbs/egovbbsTemplate.css',
'Y', 'SYSTEM', SYSDATE)
```

Board Template Utilization

Board template provided by default is as follows:

```
/* Border */
div#border {
    width: 730px;
}

/* List Table */
.listTable{BORDER-TOP: #1A90D8 2px solid; BORDER-bottom: #BABABA 1px solid;border-collapse:
collapse;}
    .listTable th{BORDER-bottom: #A3A3A3 1px solid; padding-left:2px;padding-right:2px;background-
color: #E4EAF8; height:20px;}
    .listTable td{BORDER-bottom: #E0E0E0 1px solid; padding-left:2px;padding-right:2px;background-
color: #F7F7F7; height:20px;}

/* List Title */
.listTitle{font-family:"dotum"; font-size:9pt; color:#000000 ;
    font-weight: bold ; vertical-align: middle}

/* List Contents */
.listCenter {font-size:9pt; color:#000000; font-family:"dotum, Arial"; height:24px; text-align:center;
vertical-align:middle;}
.listLeft {font-size:9pt; color:#000000; font-family:"dotum, Arial"; height:24px; text-align:left;
vertical-align:middle;}
.listRight {font-size:9pt; color:#000000; font-family:"dotum, Arial"; height:24px; text-align:right;
vertical-align:middle;}

/* General Table */
.generalTable{BORDER-TOP: #D2D4D1 1px solid;BORDER-bottom: #D2D4D1 1px solid;BORDER-left:
#D2D4D1 1px solid;
    BORDER-right: #D2D4D1 1px solid; border-collapse: collapse;}
    .generalTable th{padding-left:2px;padding-right:5px;background-color: #E4EAF8; Text-align:
right ;}
    .generalTable td{padding-left:2px;padding-right:5px;background-color: #F7F7F7;}

/* Contents of Emphasis */
```



```
.emphasisCenter {font-family:"dotum"; font-size:9pt; color:#2E4B90 ; font-weight: bold ; padding-right:3px; text-align:
    center ; vertical-align: middle}
.emphasisLeft {font-family:"dotum"; font-size:9pt; color:#2E4B90 ; font-weight: bold ; padding-right:3px; text-align: left;
    vertical-align: middle}
.emphasisRight {font-family:"dotum"; font-size:9pt; color:#2E4B90 ; font-weight: bold ; padding-right:3px; text-align: right;
    vertical-align: middle}
```

Meaning of each Class is as follows and the board design can be changed in bulk by changing and applying the class element.

Class ID	Description	Remarks
div#border	CSS for applying overall width	
listTable	CSS for list table	
listTable th	CSS applied to th tag among list table elements	Table header
listTable td	CSS applied to td tag among list table elements	
listTitle	CSS for title part among list table elements	
listCenter	CSS for middle arrangement as a general item for list table	
listLeft	CSS for left arrangement as a general item for list table	
listRight	CSS for right arrangement as a general item for list table	
generalTable	CSS for general table(detail view, etc.)	
generalTable th	CSS to be applied to th tag in general table elements	Table header
generalTable td	CSS applied to th tag among general table elements	
emphasisCenter	CSS for emphasized item such as item of required input	
emphasisLeft	CSS for emphasized item such as item of required input	
emphasisRight	CSS for emphasized item such as item of required input	

Reference

- See Community Template: [Community Template](#)
- See Society Template: [Society Template](#)