

Questionnaire Template Management

Summary

This provides questionnaire template management function used in establishing the questionnaire management system which manages design templates used in questionnaire participation.

Description

The questionnaire template management accompanies **register, update, delete, inquiry and list inquiry** functions with a purpose to manage templates.

- ① QTM (Questionnaire Template Management) list: list up registered QTM data.
- ② QTM register: register new QTM to database after validating input data.
- ③ QTM update: update selected custom questionnaire template management to database, after validating modified data.
- ④ QTM detailed inquiry: inquires registered QTM information.
- ⑤ QTM delete: delete selected QTM in the screen.

Package Dependency

The questionnaire template management package has direct functional dependency to the common package (cmm) of element technology and authorization management package. However, for executing without errors in component distribution, the distribution package should include questionnaire, questionnaire management, questionnaire respondent management, questionnaire question management, questionnaire item management, and calendar package.

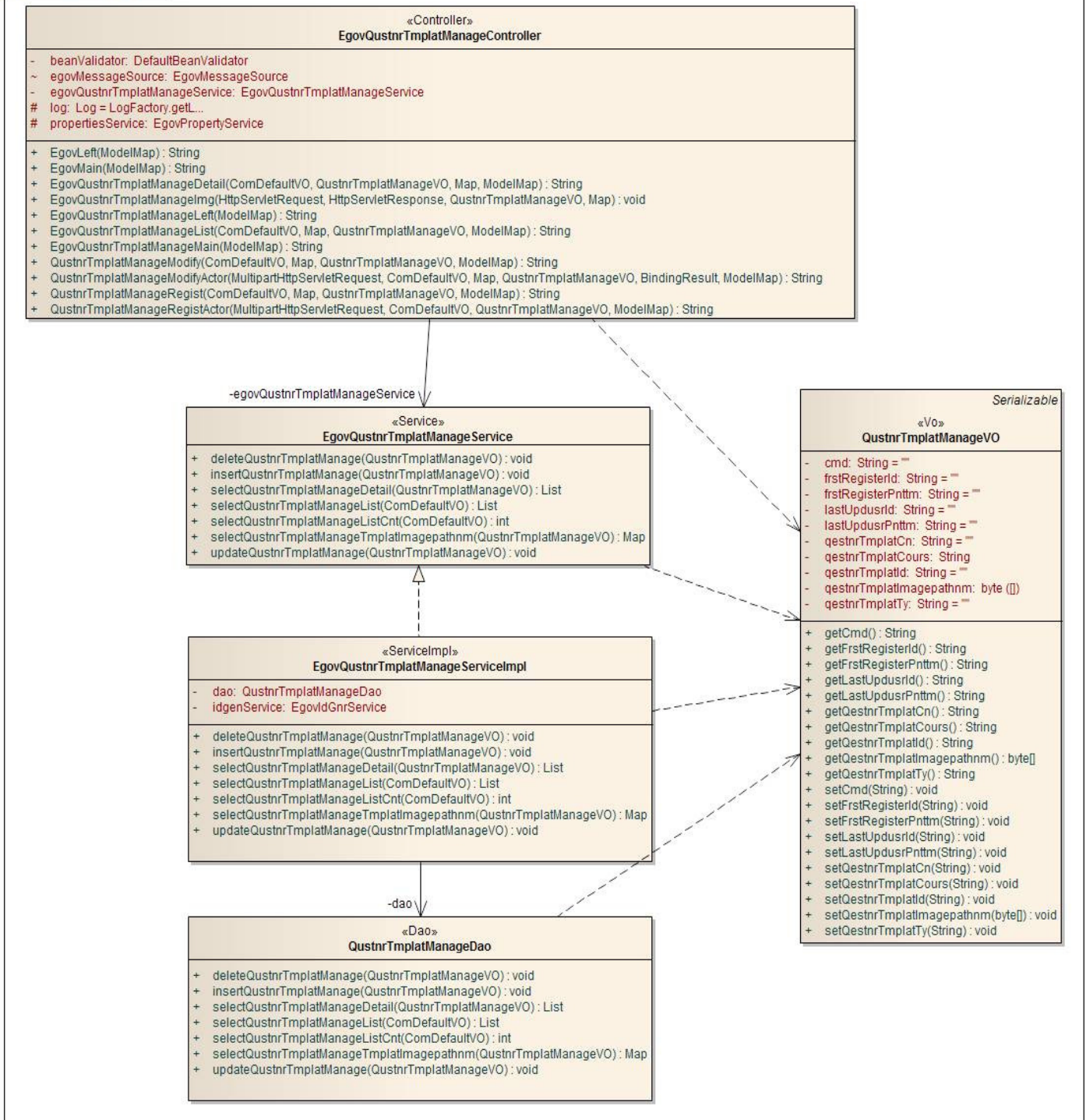
- Package Dependency: [User Support Package Dependency](#)

Related Source

Type	Source	Remarks
Controller	egovframework.com.uss.olp.qtm.web.EgovQustnrTmplatManageController.java	Controller class for questionnaire template management
Service	egovframework.com.uss.olp.qtm.service.EgovQustnrTmplatManageService.java	Service interface for questionnaire template management
ServiceImpl	egovframework.com.uss.olp.qtm.service.impl.EgovQustnrTmplatManageServiceImpl.java	ServiceImpl Class for questionnaire template management
VO	egovframework.com.uss.olp.qtm.service.QustnrTmplatManageVO.java	VO Class
VO	egovframework.com.cmm.ComDefaultVO.java	Search VO Class
DAO	egovframework.com.uss.olp.qtm.service.impl.QustnrTmplatManageDao.java	Dao class questionnaire template management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qtm/EgovQustnrTmplatManageList.jsp	List inquiry page for questionnaire template management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qtm/EgovQustnrTmplatManageRegist.jsp	List page for questionnaire template management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qtm/EgovQustnrTmplatManageModify.jsp	Registration page for questionnaire template management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qtm/EgovQustnrTmplatManageDetail.jsp	Update page for questionnaire template management
QUERY XML	resources/egovframework/sqlmap/com/uss/olp/qtm/EgovQustnrTmplatManage_SQL_Mysql.xml	Detailed inquiry page for questionnaire template management questionnaire template management
QUERY XML	resources/egovframework/sqlmap/com/uss/olp/qtm/EgovQustnrTmplatManage_SQL_Oracle.xml	MySQL based QUERY XML for questionnaire

		template management
QUERY XML	resources/egovframework/sqlmap/com/uss/olp/qtm/EgovQustnrTmplatManage_SQL_T tbero.xml	Oracle based QUERY XML for questionnaire template management
QUERY XML	resources/egovframework/sqlmap/com/uss/olp/qtm/EgovQustnrTmplatManage_SQL_A ltibase.xml	Tibero based QUERY XML for questionnaire template management
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	Altibase based QUERY XML for questionnaire template management
Validator XML	resources/egovframework/validator/com/uss/olp/qtm/EgovQustnrTmplatManage.xml	XML that defined the validator rule
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Validator XML for questionnaire template management
Idgen XML	resources/egovframework/spring/context-idgen.xml	Message properties for questionnaire template management

Class Diagram



ID Generation

ID Generation related DDL and DML

- To utilize ID Generation Service, **QUSTNRTMPLA_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('QUSTNRTMPLA_ID','0');
```

ID Generation Configuration (context-idgen.xml)

```
<bean name="egovQustnrTmplatManageIdGnrService"
    class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
    destroy-method="destroy">
```

```

<property name="dataSource" ref="egov.dataSource" />
<property name="strategy" ref="QustnrTmplatManageInfotrategy" />
<property name="blockSize" value="10"/>
<property name="table" value="COMTECOPSEQ"/>
<property name="tableName" value="QUSTNRTMPLA_ID"/>
</bean>
<bean name="QustnrTmplatManageInfotrategy"
class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
<property name="prefix" value="QTMPLA_" />
<property name="cipers" value="13" />
<property name="fillChar" value="0" />
</bean>

```

Related Table

Table name	Table name(English)	Note
Questionnaire Template	COMTNQUSTNRTMPLAT	Manages Questionnaire Template

Related Function

The questionnaire management function is composed of **questionnaire template management list inquiry, questionnaire template register, questionnaire template update, detailed questionnaire template inquiry.**

Questionnaire template management list inquiry

Business Rule

The manager can inquire information on the pre-registered questionnaire template management 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
Inquiry	/uss/olp/qtm/EgovQustnrTmplatManageList.do	egovQustnrTmplatManageList	"QustnrTmplatManage.selectQustnrTmplatManage", "QustnrTmplatManage.selectQustnrTmplatManageCnt"

The questionnaire template management list is accessed 10 items per page, paging occurs per 10 pages. Search options are applied to template description and template type.

To change search range per page, update pageUnit and pageSize in context-properties.xml file.(This setting will be applied to the whole common service)

설문템플릿 목록
선택하세요

조회
등록

순번	템플릿유형	템플릿유형 이미지정보	템플릿설명	작성자명	등록일자
1	G	-	G형 템플릿	조재영	2009-04-03
2	E	-	E형 템플릿	조재영	2009-04-01
3	D	-	D형 템플릿	조재영	2009-03-30
4	C	-	C형 템플릿	조재영	2009-03-18
5	B	-	B형 템플릿	조재영	2009-03-18
6	A	-	A형 템플릿	조재영	2009-01-01

Search: select search options and enter search text to search specific item.
 Register: click the register button to add new template in **Questionnaire template registration** page.
 Click the List: displays **Questionnaire template detailed inquiry** page.

Questionnaire template management registration

Business Rule

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

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Registration screen	/uss/olp/qtm/EgovQustnrTmplatManageRegist.do	qustnrTmplatManageRegist	
Register	/uss/olp/qtm/EgovQustnrTmplatManageRegistActor.do	qustnrTmplatManageRegistActor	"QustnrTmplatManage.insertQustnrTmplatManage"

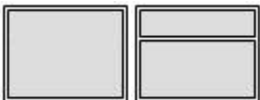
설문템플릿 등록

템플릿유형 *	<input type="text" value="S형"/>
템플릿유형 이미지 *	<input type="text" value="/ Documents\WS형.JPG"/> <input type="button" value="찾아보기..."/> <p style="color: red; font-size: small;">가로:65px 세로:50px 포맷:GIF/JPG 형식으로로 업로드 해주세요</p>
템플릿설명 *	<input style="width: 95%; height: 60px;" type="text" value="설문 템플릿 S형"/>
템플릿파일(경로) *	<input type="text" value="/uss/olp/mgt/template/template_S.jsp"/>

Provided Template (default templates provided by egovframework are included in distribution file. You need to enter template file (path) as follows.)

Template file(path): /egovframework/com/uss/olp/qri/template/template

Provided Template Image



List: displays **Questionnaire template** page.
 Save: stores new Questionnaire template with input data.

Questionnaire template management update

Business rule

This stores the basic information of the Questionnaire template management. The red star (*) on the right of the type shows the mandatory item.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Update screen	/uss/olp/qtm/EgovQustnrTmplatManageModify.do	qustnrTmplatManageModify	"QustnrTmplatManage.selectQustnrTmplatManageDetail"
Update	/uss/olp/qtm/EgovQustnrTmplatManageModifyActor.do	qustnrTmplatManageModifyActor	"QustnrTmplatManage.updateQustnrTmplatManage"

☞ 설문문항 상세보기

설문지정보(제목) *	인플레이션 관련 국민 기초 수급 조사
질문순번 *	1
질문유형 *	객관식
질문 내용 *	물가 안정이 가장 필요한 항목은?
최대선택건수 *	1

목록 삭제 수정

Update: displays questionnaire question update page.

Delete: alerts delete confirm message, and allows deletion of questions.

List: displays **Questionnaire question list** page.

Detailed inquiry of Questionnaire template management list

Business rule

This is the screen by clicking the list from the Questionnaire template management list which shows detailed information on the Questionnaire template management.

Related codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Detailed inquiry	/uss/olp/qtm/EgovQustnrTmplatManageDetail.do	egovQustnrTmplatManageDetail	"QustnrTmplatManage.selectQustnrTmplatManageDetail"
Delete respondent	/uss/olp/qtm/EgovQustnrTmplatManageDetail.do	egovQustnrTmplatManageDetail	"QustnrTmplatManage.deleteQustnrRespondManage"
Delete questionnaire	/uss/olp/qtm/EgovQustnrTmplatManageDetail.do	egovQustnrTmplatManageDetail	"QusQustnrTmplatManage.deleteQustnrRespondInfo"
Delete questionnaire item	/uss/olp/qtm/EgovQustnrTmplatManageDetail.do	egovQustnrTmplatManageDetail	"QustnrTmplatManage.deleteQustnrItemManage"
Delete questions	/uss/olp/qtm/EgovQustnrTmplatManageDetail.do	egovQustnrTmplatManageDetail	"QustnrTmplatManage.deleteQustnrQestnManage"
Delete questionnaire management	/uss/olp/qtm/EgovQustnrTmplatManageDetail.do	egovQustnrTmplatManageDetail	"QustnrTmplatManage.deleteQustnrManage"
Delete questionnaire template	/uss/olp/qtm/EgovQustnrTmplatManageDetail.do	egovQustnrTmplatManageDetail	"QustnrTmplatManage.deleteQustnrTmplatManage"

☞ 설문템플릿 상세보기

템플릿유형 *	S
템플릿유형 이미지정보 *	
템플릿설명 *	설문 템플릿 S형
템플릿파일(경로) *	/uss/olp/mgt/template_S.jsp

목록 삭제 수정

Update: displays Questionnaire template update page.

Delete: alerts delete confirm message, and allows deletion of questionnaire templates.

List: displays **Questionnaire template list** page.