

Questionnaire item management

Summary

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

Description

Package Dependency

The questionnaire item management package has direct functional dependency to the common package (cmm) of element technology and authorization management package. However, to avoid error on deployment, the distribution file contains questionnaire, questionnaire respondent management, questionnaire template management, questionnaire question management, questionnaire item management, and calendar package to dependencies between packages.

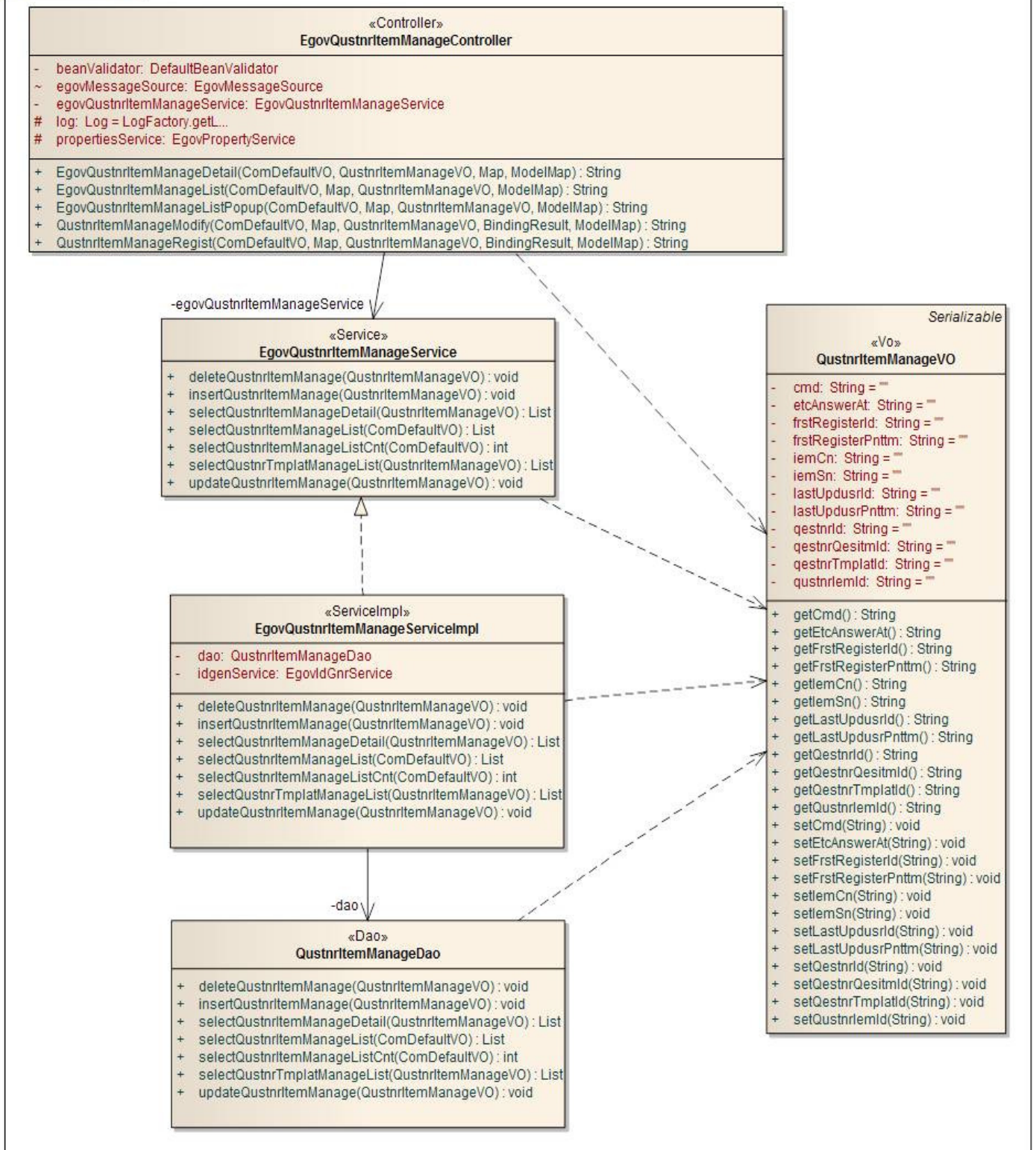
- Package Dependency: [User Support Package Dependency](#)

Related Source

Type	Source	Remarks
Controller	egovframework.com.uss.olp.qim.web.EgovQustnrItemManageController.java	Controller class for questionnaire item management
Service	egovframework.com.uss.olp.qim.service.EgovQustnrItemManageService.java	Service interface for questionnaire item management
ServiceImpl	egovframework.com.uss.olp.qim.service.impl.EgovQustnrItemManageServiceImpl.java	ServiceImpl Class for questionnaire item management
VO	egovframework.com.uss.olp.qim.service.QustnrItemManageVO.java	VO Class
VO	egovframework.com.cmm.ComDefaultVO.java	Search VO Class
DAO	egovframework.com.uss.olp.qim.service.impl.QustnrItemManageDao.java	Dao class questionnaire item management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qim/EgovQustnrItemManageList.jsp	List inquiry page for questionnaire item management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qim/EgovQustnrItemManageRegist.jsp	Registration page for questionnaire item management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qim/EgovQustnrItemManageModify.jsp	Update page for questionnaire item management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qim/EgovQustnrItemManageDetail.jsp	Detailed inquiry page for questionnaire item

		management questionnaire item management
JSP	/WEB-INF/jsp/egovframework/com/uss/olp/qim/EgovQustnrItemManageListPopup.jsp	List popup page for questionnaire item management
QUERY XML	resources/egovframework/sqlmap/com/uss/olp/qim/EgovQustnrItemManage_SQL_Mysql.xml	MySQL based QUERY XML for questionnaire item management
QUERY XML	resources/egovframework/sqlmap/com/uss/olp/qim/EgovQustnrItemManage_SQL_Oracle.xml	Oracle based QUERY XML for questionnaire item management
QUERY XML	resources/egovframework/sqlmap/com/uss/olp/qim/EgovQustnrItemManage_SQL_Tibero.xml	Tibero based QUERY XML for questionnaire item management
QUERY XML	resources/egovframework/sqlmap/com/uss/olp/qim/EgovQustnrItemManage_SQL_Altibase.xml	Altibase based QUERY XML for questionnaire item management
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML that defined the validator rule
Validator XML	resources/egovframework/validator/com/uss/olp/qim/EgovQustnrItemManage.xml	Validator XML for questionnaire item management
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Message properties for questionnaire item management
Idgen XML	resources/egovframework/spring/context-idgen.xml	Id Idgen XML for questionnaire item management

Class Diagram



ID Generation

ID Generation related DDL and DML

- To utilize ID Generation Service, **QESTNR_QESITM_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('QESTNR_QESITM_ID','0');
```

ID Generation Configuration (context-idgen.xml)

```

<bean name="egovQustnrItemManageIdGnrService"
      class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
      destroy-method="destroy">
  <property name="dataSource" ref="egov.dataSource" />
  <property name="strategy" ref="QustnrItemManageInfotrategy" />
  <property name="blockSize" value="10"/>
  <property name="table" value="COMTECOPSEQ"/>
  <property name="tableName" value="QESTNR_QESITM_ID"/>
</bean>
<bean name="QustnrItemManageInfotrategy"
      class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
  <property name="prefix" value="QESITM_" />
  <property name="cipers" value="13" />
  <property name="fillChar" value="0" />
</bean>

```

Related Table

Table name	Table name(English)	Note
Questionnaire management	COMTNQESTNRINFO	Access to questionnaire management.
Questionnaire questions	COMTNQUSTNRQESITM	Access to questions.
Questionnaire items management	COMTNQUSTNRIEM	Manages questionnaire items.

Related Features

The Questionnaire Item Management contains following features: **Questionnaire Item Management List, Questionnaire item management registration, Questionnaire item management update, and Detailed inquiry of Questionnaire item management list.**

Questionnaire Item Management List

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
List Inquiry	/uss/olp/qim/EgovQustnrItemManageList.do	egovQustnrItemManageList	"QustnrItemManage.selectQustnrItemManage", "QustnrItemManage.selectQustnrItemManageCnt"

The questionnaire item list is accessed 10 items per page, paging occurs per 10 pages. Search options are applied to question content and max selection count.

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

순번	항목내용	기타답변여부	등록자	등록일자
1	낮다	N	박상수	2009-04-28
2	보통	N	박상수	2009-04-28
3	높다	N	박상수	2009-04-28
4	밀가루	N	박상수	2009-04-28
5	삼겹살	N	박상수	2009-04-28
6	라면	N	박상수	2009-04-28
7	밀가루	N	박상수	2009-04-28
8	삼겹살	N	박상수	2009-04-28
9	라면	N	박상수	2009-04-28
10	소녀시대	N	박상수	2009-04-16

Search: select search options and enter search text to search specific items.

Register: click register button to add new item in **Questionnaire item management registration** page.

List click: displays **Detailed inquiry of Questionnaire item** page.

Questionnaire item management registration

Business Rule

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

Related Codes

N/A

Screen and execution manual

1. Questionnaire item registration

Action	URL	Controller method	QueryID
Register	/uss/olp/qim/EgovQustnrItemManageRegist.do	qustnrItemManageRegist	"QustnrItemManage.insertQustnrItemManage"

설문항목 등록

설문정보 *	인플레이션 관련 국민 기초 수급 조사	
설문문항정보 *	체감 인플레이션의 수의는?	
항목 순번 *	1	
항목 내용 *	높다	
기타답변여부 *	N	

목록 저장

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

Save: stores new questionnaire item with input data.

Questionnaire information: opens questionnaire information popup.

Questionnaire item information: opens questionnaire item information popup.

2. Questionnaire information registration popup

설문관리 목록

--선택하세요--

조회

번호	설문제목	설문기간	등록자	등록일자	
1	인플레이션 관련 국민 기초 수급 조사	2009-05-01~2009-04-30	박상수	2009-04-28	선택
2	친환경 설문지 관리	2009-04-01~2009-04-10	박상수	2009-04-23	선택
3	대한민국 여성가수 인기도 조사	2009-04-16~2009-04-30	박상수	2009-04-16	선택
4	소녀시대와 원더걸스의 인기도 조사	2009-04-09~2009-04-09	업무담당자	2009-04-09	선택
5	3.1절 특집 대한민국 애국심 조사	2009-04-01~2009-04-24	조재영	2009-04-03	선택
6	개인위생 관련 설문 조사	2010-01-04~2009-03-11	조재영	2009-04-02	선택
7	화생방 훈련 설문조사	2009-04-06~2009-04-23	조재영	2009-04-02	선택
8	봄맞이 설문조사	2008-01-01~2008-01-30	조재영	2009-03-30	선택
9	웰빙관련 설문조사	2008-01-01~2008-01-30	조재영	2009-03-18	선택
10	국민 기초질서 관련 설문조사	2009-04-06~2009-04-18	조재영		선택

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Select: auto-fills selected **Questionnaire information.**

3. Questions information popup

설문문항 목록

--선택하세요--

조회

번호	질문내용	질문유형	등록자	등록일자	
1	물가 안정이 가장 필요한 항목은?	객관식	박상수	2009-04-28	선택
2	가장 많이 물가 가 오른 생필품은?	객관식	박상수	2009-04-28	선택
3	체감 인플레이션의 수위는?	객관식	박상수	2009-04-28	선택
4	친환경 자동차중 가장 연비가 좋은 차는?	객관식	박상수	2009-04-23	선택
5	아래 두 여성그룹 중 외모상 더 선호가 되는 그룹은 어디...	객관식	박상수	2009-04-16	선택
6	아래의 여성 그룹 중 가창력 면에서 더 선호되는 그룹은 ...	객관식	박상수	2009-04-16	선택
7	아래의 여성 그룹 중 가창력 면에서 더 선호되는 그룹은 ...	객관식	업무담당자	2009-04-09	선택
8	아래 두 여성그룹 중 외모상 더 선호가 되는 그룹은 어디...	객관식	업무담당자	2009-04-09	선택
9	당신의 생활에서 웰빙라이프를 적어주세요?	주관식	조재영	2009-04-08	선택
10	즐거먹는 봄나물은 ?	객관식		2009-03-30	선택

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Select: auto-fills selected **Questionnaire question information.**

Questionnaire item management update

Business rule

This stores the basic information of the Questionnaire item 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	/uss/olp/qim/EgovQustnrItemManageModify.do	qustnrItemManageModify	"QustnrItemManage.updateQustnrItemManage"

설문항목 수정

설문정보 *	인플레이션 관련 국민 기초 수급 조사
설문문항정보 *	체감 인플레이션의 수의는?
항목 순번 *	1
항목 내용 *	높다
기타답변여부 *	N

목록 저장

Update: updates current item with modified data.

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

Detailed inquiry of Questionnaire item management list

Business rule

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

Related codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Detailed inquiry	/uss/olp/qim/EgovQustnrItemManageDetail.do	egovQustnrItemManageDetail	"QustnrItemManage.selectQustnrItemManageDetail"
Delete questionnaire research	/uss/olp/qim/EgovQustnrItemManageDetail.do	egovQustnrItemManageDetail	"QustnrItemManage.deleteQustnrRespondInfo"
Delete questionnaire item	/uss/olp/qim/EgovQustnrItemManageDetail.do	egovQustnrItemManageDetail	"QustnrItemManage.deleteQustnrItemManage"

설문항목 상세보기

설문정보 *	인플레이션 관련 국민 기초 수급 조사
설문문항정보 *	체감 인플레이션의 수의는?
질문 순번 *	1
질문 내용 *	높다
기타답변여부 *	N

목록 삭제 수정

Update: displays questionnaire item update page.

Delete: alerts delete confirm message and allows deletion of items.

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