

Help Comment

Summary

This service provides a guide to application features, directions and essential information in using the application.

Description

Package Dependency

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

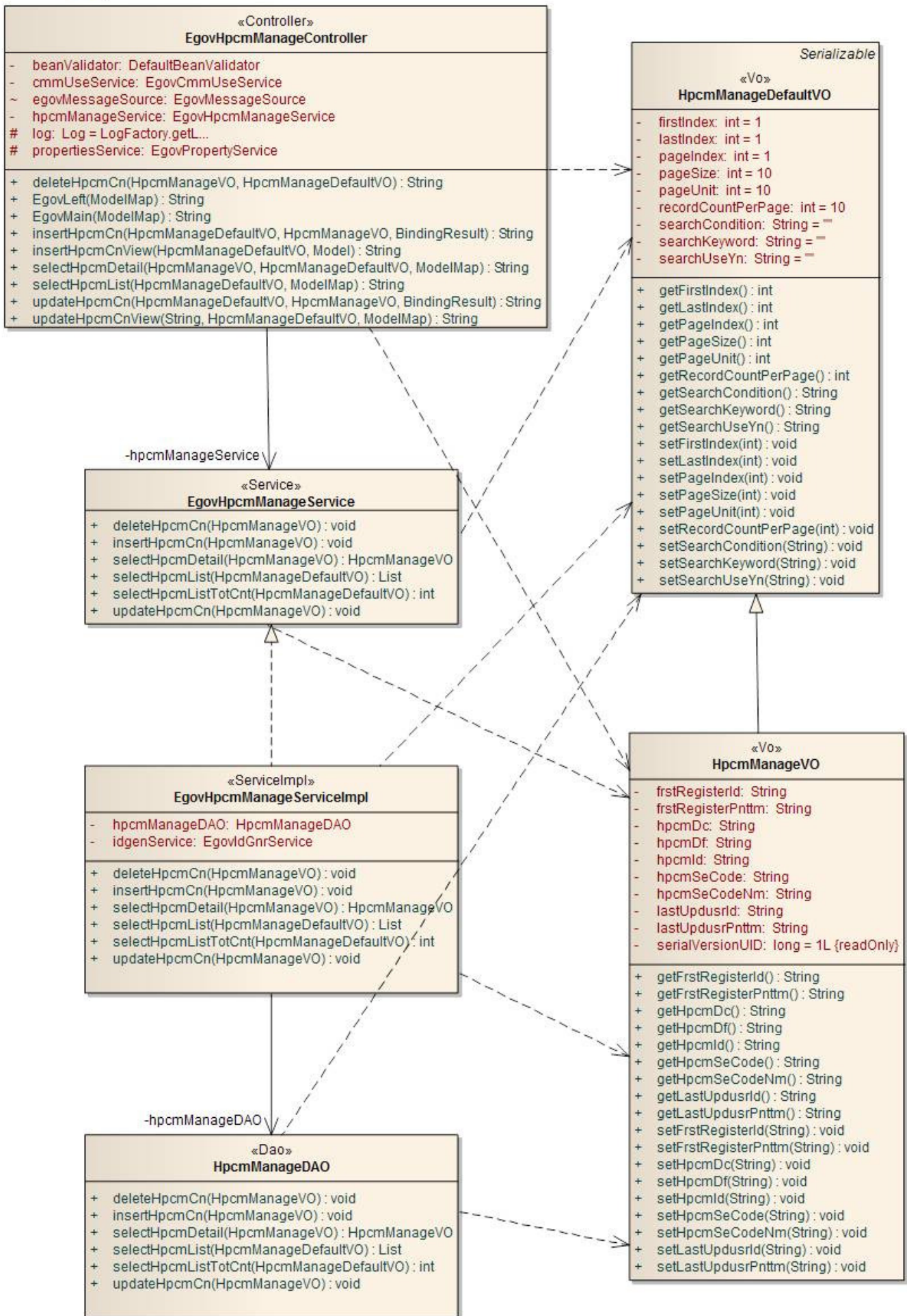
- Package Dependency: [package dependency on User Support](#)

Related Source

Type	Target Source Name	Note
Controller	egovframework.com.uss.olh.hpc.web.EgovHpcmManageController.java	Help Management Controller Class
Service	egovframework.com.uss.olh.hpc.service.EgovHpcmManageService.java	Help Management Service Interface
ServiceImpl	egovframework.com.uss.olh.hpc.service.impl.EgovHpcmManageServiceImpl.java	Help Management Service Implementation Class
VO	egovframework.com.uss.olh.hpc.service.HpcmManageVO.java	Help Management VO Class
VO	egovframework.com.uss.olh.hpc.service.HpcmManageDefaultVO.java	Help Management SearchVO Class
DAO	egovframework.com.uss.olh.hpc.service.imp.HpcmManageDAO.java	Help Management Data Handling Class
JSP	/WEB-INF/jsp/egovframework/com/uss/olh/hpc/EgovHpcmListInquire.jsp	Help Management List page
JSP	/WEB-INF/jsp/egovframework/com/uss/olh/hpc/EgovHpcmDetailInquire.jsp	Help Management Detail page
JSP	/WEB-INF/jsp/egovframework/com/uss/olh/hpc/EgovHpcmRegist.jsp	Help Management Register page
JSP	/WEB-INF/jsp/egovframework/com/uss/olh/hpc/EgovHpcmUpdt.jsp	Help Management Update page
Query XML	resources/egovframework/sqlmap/com/uss/olh/hpc/EgovHpcmManage_SQL_Mysql.xml	Help Management(Inquire, Register, Update, Delete) Query XML for MySQL
Query XML	resources/egovframework/sqlmap/com/uss/olh/hpc/EgovHpcmManage_SQL_Oracle.xml	Help Management(Inquire, Register, Update, Delete) Query XML for Oracle
Query XML	resources/egovframework/sqlmap/com/uss/olh/hpc/EgovHpcmManage_SQL_Tibero.xml	Help Management(Inquire, Register, Update, Delete) Query XML for Tibero
Query XML	resources/egovframework/sqlmap/com/uss/olh/hpc/EgovHpcmManage_SQL_Altibase.xml	Help Management(Inquire, Register, Update, 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/hpc/EgovHpcmManage.xml	Help Management Validator XML
Message	resources/egovframework/message/com/message-common_ko_KR.properties	Help Management

properties		Message properties
Idgen XML	resources/egovframework/spring/context-idgen.xml	Help Register Id generation Idgen XML

Class Diagram



ID Generation

DDL and DML regarding ID Generation

- Add **HPCM_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('HPCM_ID','0');
```

ID Generation Configuration(context-idgen.xml)

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

Related Table

Name	Name (English)	Remarks
Help Comment Information	COMTNHPCMINFO	Manages explanations on functions or procedures in the site.

Related Features

Help Management provides following features: **Help List**, **Help Detail**, **Help Register**, and **Help Update**.

Help List

Business Rules

This feature is for admin, not for user. Search list with search options, and register Help item in Help Register page by clicking register button.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
display List	/uss/olh/hpc/HpcmListInquire.do	selectHpcmList	"HpcmManageDAO.selectHpcmList",
			"HpcmManageDAO.selectHpcmListTotCnt"

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

순번	도움말구분	도움말정의	등록일자
1	절차설명	홈페이지 이용 안내	2009-04-28
2	기능설명	시정모니터란?	2009-04-28
3	기능설명	교통모니터란?	2009-03-30

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

Register: to register help comment, move to the **Help Comment Register** screen through the register button on the top.

List: Moves to the **Help Comment Detail** screen.

Help Detail

Business Rules

This feature is for admin, not for user. Displays detailed information of selected help item from Help List.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
display Detail	/uss/olh/hpc/HpcmDetailInquire.do	selectHpcmDetail	"HpcmManageDAO.selectHpcmDetail"
Delete	/uss/olh/hpc/HpcmCnDelete.do	deleteHpcmCn	"HpcmManageDAO.deleteHpcmCn"

Help comment details screen provides help comment update, help comment delete and help list..

도움말상세조회

도움말구분	기능설명
도움말정의	시정모니터란? <input type="text"/>
도움말설명	<p>시정모니터란, 무보수 명예직으로 평소 생활하면서 느낀 시정시책에 대한 여론 및 불편사항 등을 시민의 목소리로 직접 전달해 주는 역할을 합니다.</p> <p>- 제보대상 . 시정발전과 시민생활에 관한 모든사항</p> <p>- 내용작성 . 제보내용이 쉽게 파악되도록 객관적이고 명료하게 작성</p>
등록일자	2009-04-28

Update: moves to the screen to update the help comment

Delete: shows the confirmation message, and deletes the message

List: moves to **Help Comment List Inquiry** screen

Help Register

Business Rules

Creates new Help item. Red-starred(*) fields are required.

Related Code

The code used in Help Management and reflection on configuration value is as following.

Code Type	Code Type Name	Code ID	Code Name
COM021	Help Type	1	Describe Feature
COM021	Help Type	2	Describe Flow

The help class code can be added.

Screen and execution manual

Action	URL	Controller method	QueryID
Register page	/uss/olh/hpc/HpcmCnRegistView.do	insertHpcmCnView	
Register	/uss/olh/hpc/HpcmCnRegist.do	insertHpcmCn	"HpcHpcmManageDAO.insertHpcmCn"

Creates new Help item.

도움말등록

도움말구분 * 기능설명 ▾

도움말정의 * 교통모니터란?

도움말설명 * 교통모니터란 무보수 명예직으로 평소 생활하면서 도로, 신호등, 교통표지판 등 교통시설물의 설치 및 관리의 부적정으로 인하여 발생하는 교통수단의 불편사항, 교통안전을 저해하는 요인, 교통체계 개선을 위한 아이디어 등을 직접 전달해 주는 역할을 수행합니다.

저장 목록

List: moves to **Help List** screen

Store: saves input help comment information

Help Update

Business Rules

Update Help information. Red-starred (*) fields are required.

Related Code

Following table lists codes and configurations used in Help Management.

Code Type	Code Type Name	Code ID	Code Name
COM021	Help Type	1	Describe Feature
COM021	Help Type	2	Describe Flow

You can add additional code types.

Screen and execution manual

Action	URL	Controller method	QueryID
Update page	/uss/olh/hpc/HpcmCnUpdtView.do	updateHpcmCnView	"HpcmManageDAO.selectHpcmDetail"
Update	/uss/olh/hpc/HpcmCnUpdt.do	updateHpcmCn	"HpcmManageDAO.updateHpcmCn"

도움말수정

도움말구분 *	기능설명 ▾
도움말정의 *	시정모니터란? ▲ ▼
도움말설명 *	시정모니터란. 무보수 명예직으로 평소 생활하면서 느낀 시정시책에 대한 여론 및 불편사항 등을 시민의 목소리로 직접 전달해 주는 역할을 합니다. - 제보대상 . 시정발전과 시민생활에 관한 모든사항 - 내용작성 . 제보내용이 쉽게 파악되도록 객관적이고 명료하게 작성 ▲ ▼

Update: stores the updated help comment

List: moves to **Help Comment Inquiry**