

## User support - Leave Management

### Overview

**Leave Management** manages personal leave information and provides a function to manage half day off, day off and unpaid leave.

### Description

- **Leave Management** aims to register leave and provides functions of registering, modifying, deleting, inquiring, inquiring lists of, and approving leave.

① Leave Management list: inquire Leave Management information in the order of registration time and display the results on the screen.

② Leave registration: register leave information and inquire the results.

③ Leave modification: modify registered leave information.

④ Leave deletion: delete registered leave information.

⑤ Leave detail inquiry: inquire registered leave detail information.

⑥ Leave approval list: inquire leave approval list in the order of registration time and display the results on the screen.

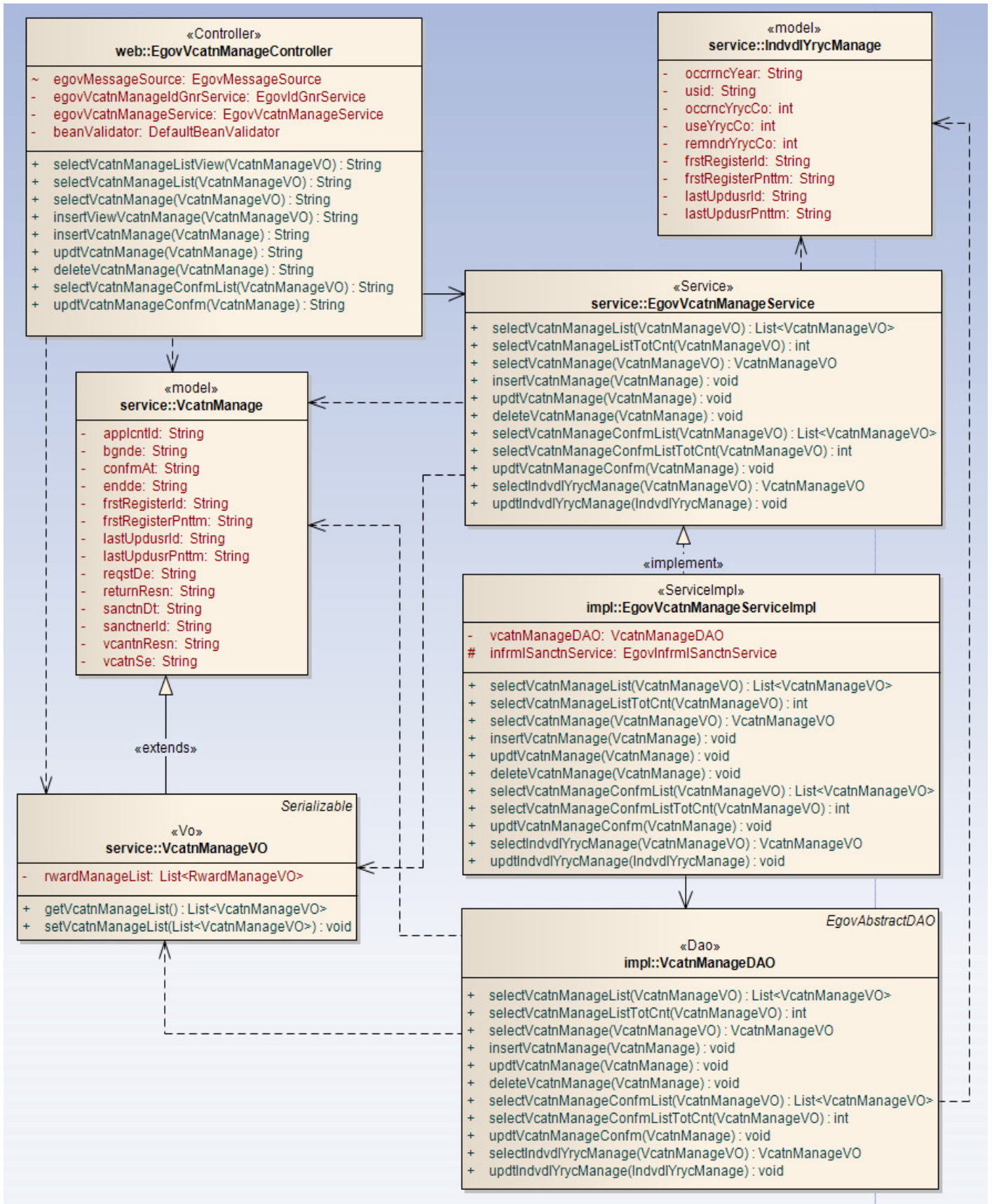
⑦ Leave approval: approve or reject registered leave.

### Related sources

Type	Target source names	Notes
Controller	egovframework.com.uss.ion.vct.web.EgovVcatnManageController.java	Controller class for leave management
Service	egovframework.com.uss.ion.vct.service.EgovVcatnManageService.java	Service interface for leave management
ServiceImpl	egovframework.com.uss.ion.vct.service.impl.EgovVcatnManageServiceImpl.java	Service implement class for leave management
DAO	egovframework.com.uss.ion.vct.service.impl.VcatnManageDAO.java	Data processing class for leave management
VO	egovframework.com.uss.ion.vct.service.VcatnManageVO.java	VO class for leave management
Model	egovframework.com.uss.ion.vct.service.VcatnManage.java	Model class for leave management
Model	egovframework.com.uss.ion.vct.service.IndvdlYrycManage.java	Model class for day off management per year
JSP	/WEB-INF/jsp/egovframework/uss/ion/vct/EgovVcatnManageList.jsp	jsp page for leave list inquiry
JSP	/WEB-INF/jsp/egovframework/uss/ion/vct/EgovVcatnRegist.jsp	jsp page for leave registration
JSP	/WEB-INF/jsp/egovframework/uss/ion/vct/EgovVcatnDetail.jsp	jsp page for registered leave detail inquiry/incorporation
JSP	/WEB-INF/jsp/egovframework/uss/ion/vct/EgovVcatnUpdt.jsp	jsp page for leave modification
JSP	/WEB-INF/jsp/egovframework/uss/ion/vct/EgovVcatnConfmList.jsp	jsp page for leave

		approval list inquiry
JSP	/WEB-INF/jsp/egovframework/uss/ion/vct/EgovVcatnConfm.jsp	jsp page for leave approval/ rejection
XML	/egovframework/sqlmap/com/uss/ion/vct/EgovVcatnManage_SQL_*.xml	Leave Management QUERY XML

***Class Diagram***



### Related Tables

Table name	Table name (English)	Note
Leave Management	COMTNVCATNMANAGE	Define and manage the property information to manage leave information.
Day- offs per person	COMTNINDVDLYRYCMANAGE	Define and manage the property information to

management		manage day- offs per person
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**Related Screen and Execution Manual**

**Leave Management list inquiry**

Action	URL	Controller method	QueryID
inquire	/uss/ion/vct/EgovVcatnManageList.do	selectVcatnManageList	"vcatnManageDAO.selectVcatnManageList"
inquire	/uss/ion/vct/EgovVcatnManageList.do	selectVcatnManageList	"vcatnManageDAO.selectVcatnManageListTotCnt"

10 leave information lists are retrieved per page and paging is carried out every 10 page. The search condition is the leave year.

⊙ 휴가관리 목록
조회
등록

휴가년도  년

순번	휴가구분	시작일	종료일	휴가사유	구분	승인자
1	연차휴가	2010-10-22	2010-10-26	해외여행	반려	TEST1
2	무급휴가	2011-09-01	2011-09-02	비상일	신청중	TEST1
3	연차휴가	2010-09-22	2010-09-22	테스트 하러 휴가 씁니다.	승인	TEST1
4	연차휴가	2010-11-01	2010-11-11	ㄴㄴㄴㄴㄴㄴㄴㄴ	반려	TEST1
5	반차휴가	2010-09-29	2010-09-29	□□□	반려	TEST1
6	무급휴가	2010-09-20	2010-09-20	연차휴가	승인	TEST1
7	반차휴가	2010-09-06	2010-09-06	오후반차124	승인	TEST1
8	반차휴가	2010-09-13	2010-09-13	반차테스트	반려	TEST1
9	연차휴가	2010-09-08	2010-09-09	테스트	신청중	T3
10	연차휴가	2010-09-01	2010-09-02	가족여행	승인	TEST1

1 2

Inquire: retrieve registered Leave Management list.

Register: to register a new leave, press Register button in the top to move to **Leave Registration** screen.

Inquire in detail: click registered leave list (reason for leave) to move to the detailed information screen.

**Leave Registration**

Action	URL	Controller method	QueryID
Register	/uss/ion/vct/insertVcatnManage.do	insertVcatnManage	"vcatnManageDAO.insertVcatnManage"

Enter and register the property information of leave (day- off, half day- off, non- paid, paid, replacement).

The day- off and half day- off for the current year are only allowed. When day- off or half day- off is applied for, the used day- offs decreases, while the remaining day- offs increase.

If the application is cancelled, or rejected, the deducted day- offs are recovered.

The days of leave cannot exceed the remaining day- offs.

휴가 신청자

신청자 TEST1 소속 테스트조직1

[발생연차: 20.0] [사용연차: 14.0] [잔여연차: 6.0]

휴가구분 \* 연차휴가

시작일자 \* 종료일자 \*

휴가사유 \*

결재권자

결재자지정

승인권자명 \* 소속

Register: to register a new leave, enter the property of the leave and press **Leave button** in the top.  
 List: move to the leave list inquiry screen.

Leave detail inquiry

Action	URL	Controller method	QueryID
Inquire in detail	/uss/ion/vct/EgovVcatnManageDetail.do	selectVcatnManage	"vcatnManageDAO.selectVcatnManage"
Delete	/uss/ion/vct/deleteVcatnManage.do	deleteVcatnManage	"vcatnManageDAO.deleteVcatnManage"

This is the leave detail inquiry screen. Press **Modify button** to move the modification screen and press **Delete button** to delete leave.

휴가상세조회

수정 삭제 목록

휴가 신청자

신청자 TEST1 소속 테스트조직1

[발생연차: 20.0] [사용연차: 14.0] [잔여연차: 6.0]

휴가구분 \* 무급휴가

시작일자 \* 2011-09-01 종료일자 \* 2011-09-02

휴가사유 \* 비상일

결재권자

승인권자명 \* TEST1 소속 테스트조직1

Modify: move to the leave modification screen.  
 Delete: press **Delete button** to delete registered leave information.  
 List: move to leave list inquiry screen.

**Leave modification**

Action	URL	Controller method	QueryID
Modify	/uss/ion/vct/updtVcatnManage.do	updtVcatnManage	"vcatnManageDAO.updtVcatnManage"
Inquire in detail	/uss/ion/vct/EgovVcatnManageDetail.do	selectVcatnManage	"vcatnManageDAO.selectVcatnManage"

Modify and save the leave property information. The next screen is the same as the leave detail inquiry screen.

휴가수정

• 휴가 신청자

신청자 TEST1
소속 테스트조직1

[발생연차: 20.0]    [사용연차: 16.0]    [잔여연차: 4.0]

<b>휴가구분 *</b>	연차휴가 ▼		
<b>시작일자 *</b>	2010-11-08	<b>종료일자 *</b>	2010-11-09
<b>휴가사유 *</b>	수정 테스트<>;111<>		

• 결재권자

승인권자명 \* TEST1
소속 테스트조직1

Save: modify registered leave and press **Modify button** in the top.

List: move to leave list inquiry screen.