Absentee Management

Summary

Absentee management provides the function to register user absence and to inquire whether the user is absent or not.

Description

Absentee management accompanies the function to **register, update, delete, inquire, inquire list and inquire absent user** of user absence information for the purpose of recognizing the absence status of all users by registering user absence information.

① User Absence List Inquiry: view User Absence information in the order of recent registration and reflect the result list in the screen.
② Register User Absence: register the user absence information and view the registration results.
③ Update User Absence: update the item of user absence information already registered.
④ Delete User Absence: delete user absence information already registered.
⑤ Absent User Inquiry: view the absent user information list.

Package Dependency

Absentee management package has direct functional dependency to the common package (cmm) of element technology only.
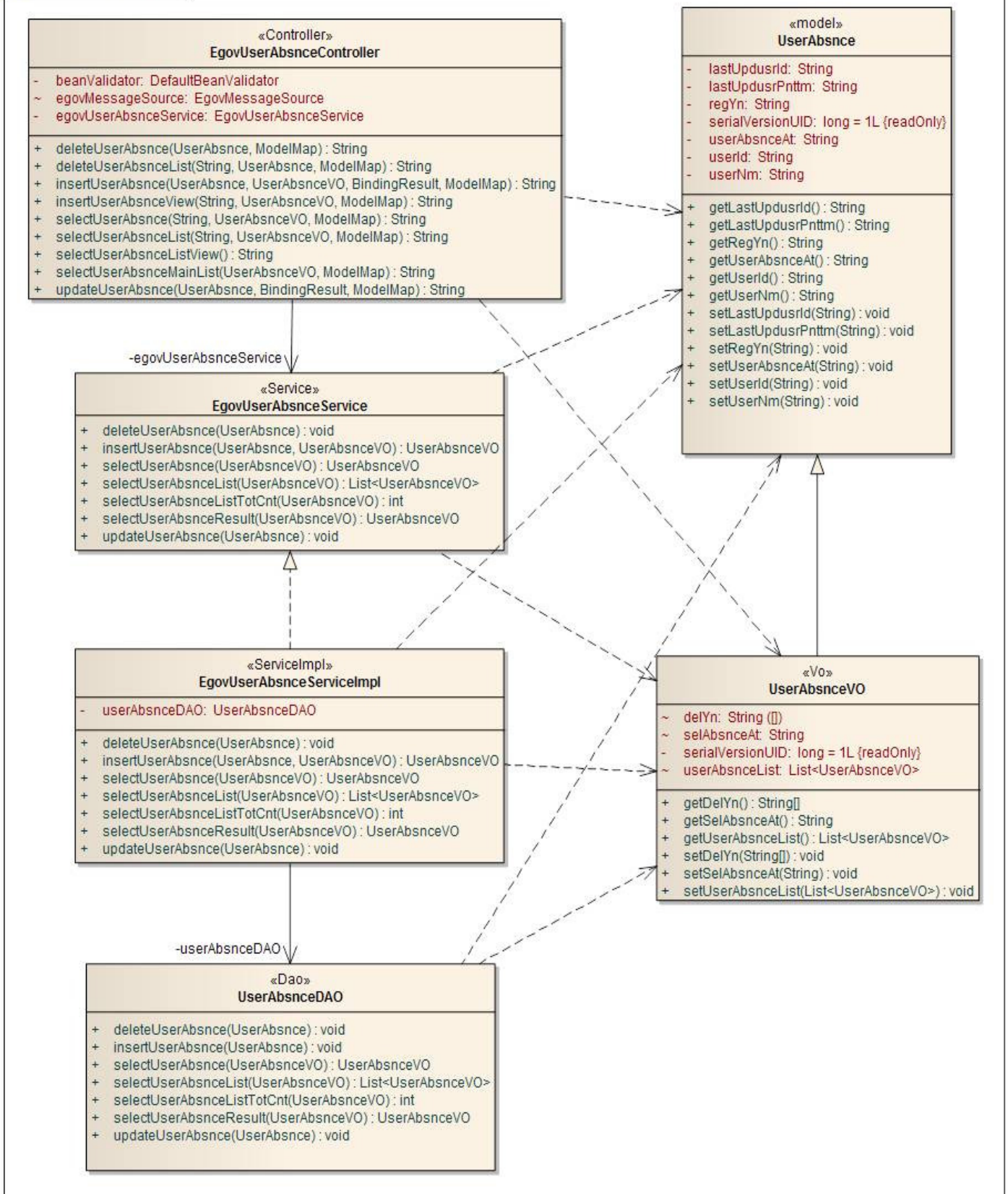
• Package Dependency: <u>User Support Package Dependency</u>

Related Source

Type	Source	Remarks
Controller	egovframework.com.uss.ion.uas.web.EgovUserAbsnceController.java	Controller class for Absentee management
Service	egovframework.com.uss.ion.uas.service.EgovUserAbsnceService.java	Service interface for Absentee management
ServiceImpl	egovframework.com.uss.ion.uas.service.impl.EgovUserAbsnceServiceImpl.java	Service implementation class for Absentee management
Model	egovframework.com.uss.ion.uas.service.UserAbsnce.java	Model class for Absentee management
VO	egovframework.com.uss.ion.uas.service.UserAbsnceVO.java	VO class for Absentee management
DAO	egovframework.com.uss.ion.uas.service.impl.UserAbsnceDAO.java	Data processing class for Absentee management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/uas/EgovUserAbsnceList.jsp	jsp page for absentee list inquiry
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/uas/EgovUserAbsnceRegist.jsp	jsp page for absentee registration
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/uas/EgovUserAbsnceUpdt.jsp	jsp page for absentee update
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/uas/EgovUserAbsnceMainList.jsp	jsp page for reflecting absentee

		information registered
QUERY XML	/egovframework/sqlmap/com/uss/ion/uas/EgovUserAbsnce_SQL_Mysql.xml	Absentee MySQL based QUERY XML
QUERY XML	/egovframework/sqlmap/com/uss/ion/uas/EgovUserAbsnce_SQL_Oracle.xml	Absentee Oracle based QUERY XML
QUERY XML	/egovframework/sqlmap/com/uss/ion/uas/EgovUserAbsnce_SQL_Tibero.xml	Absentee Tibero based QUERY XML
QUERY XML	/egovframework/sqlmap/com/uss/ion/uas/EgovUserAbsnce_SQL_Altibase.xml	Absentee Altibase based QUERY XML
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Absentee Message properties

Class Diagram

class CDD_사용자부재관리

«Controller»
EgovUserAbsnceController

- beanValidator: DefaultBeanValidator
~ egovMessageSource: EgovMessageSource
- egovUserAbsnceService: EgovUserAbsnceService

+ deleteUserAbsnce(UserAbsnce, ModelMap) : String
+ deleteUserAbsnceList(String, UserAbsnce, ModelMap) : String
+ insertUserAbsnce(UserAbsnce, UserAbsnceVO, BindingResult, ModelMap) : String
+ insertUserAbsnceView(String, UserAbsnceVO, ModelMap) : String
+ selectUserAbsnce(String, UserAbsnceVO, ModelMap) : String
+ selectUserAbsnceList(String, UserAbsnceVO, ModelMap) : String
+ selectUserAbsnceListView() : String
+ selectUserAbsnceMainList(UserAbsnceVO, ModelMap) : String
+ updateUserAbsnce(UserAbsnce, BindingResult, ModelMap) : String

-egovUserAbsnceService

«Service»
EgovUserAbsnceService

+ deleteUserAbsnce(UserAbsnce) : void
+ insertUserAbsnce(UserAbsnce, UserAbsnceVO) : UserAbsnceVO
+ selectUserAbsnce(UserAbsnceVO) : UserAbsnceVO
+ selectUserAbsnceList(UserAbsnceVO) : List<UserAbsnceVO>
+ selectUserAbsnceListTotCnt(UserAbsnceVO) : int
+ selectUserAbsnceResult(UserAbsnceVO) : UserAbsnceVO
+ updateUserAbsnce(UserAbsnce) : void

«ServiceImpl»
EgovUserAbsnceServiceImpl

- userAbsnceDAO: UserAbsnceDAO

+ deleteUserAbsnce(UserAbsnce) : void
+ insertUserAbsnce(UserAbsnce, UserAbsnceVO) : UserAbsnceVO
+ selectUserAbsnce(UserAbsnceVO) : UserAbsnceVO
+ selectUserAbsnceList(UserAbsnceVO) : List<UserAbsnceVO>
+ selectUserAbsnceListTotCnt(UserAbsnceVO) : int
+ selectUserAbsnceResult(UserAbsnceVO) : UserAbsnceVO
+ updateUserAbsnce(UserAbsnce) : void

-userAbsnceDAO

«Dao»
UserAbsnceDAO

+ deleteUserAbsnce(UserAbsnce) : void
+ insertUserAbsnce(UserAbsnce) : void
+ selectUserAbsnce(UserAbsnceVO) : UserAbsnceVO
+ selectUserAbsnceList(UserAbsnceVO) : List<UserAbsnceVO>
+ selectUserAbsnceListTotCnt(UserAbsnceVO) : int
+ selectUserAbsnceResult(UserAbsnceVO) : UserAbsnceVO
+ updateUserAbsnce(UserAbsnce) : void

«model»
UserAbsnce

- lastUpdusrId: String
- lastUpdusrPnttm: String
- regYn: String
- serialVersionUID: long = 1L {readOnly}
- userAbsnceAt: String
- userId: String
- userNm: String

+ getLastUpdusrId() : String
+ getLastUpdusrPnttm() : String
+ getRegYn() : String
+ getUserAbsnceAt() : String
+ getUserId() : String
+ getUserNm() : String
+ setLastUpdusrId(String) : void
+ setLastUpdusrPnttm(String) : void
+ setRegYn(String) : void
+ setUserAbsnceAt(String) : void
+ setUserId(String) : void
+ setUserNm(String) : void

«Vo»
UserAbsnceVO

~ delYn: String ([])
~ selAbsnceAt: String
- serialVersionUID: long = 1L {readOnly}
~ userAbsnceList: List<UserAbsnceVO>

+ getDelYn() : String[]
+ getSelAbsnceAt() : String
+ getUserAbsnceList() : List<UserAbsnceVO>
+ setDelYn(String[]) : void
+ setSelAbsnceAt(String) : void
+ setUserAbsnceList(List<UserAbsnceVO>) : void

Related Table

Table Name	Table Name (English)	Remarks
User Absence	COMTNUSERABSNCE	Register absence status of user and manage the property for providing the function to examine whether relevant user is absent or not.

Related Function

Absentee management function is composed of **Absentee List Inquiry**, **Absentee Registration, Absentee Update** function.

Absentee List Inquiry

Business Rule

Absentee list is inquired by 10 items per page. The paging consists of 10 pages. The condition of search is implemented by the user name.

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
List Inquiry	/uss/ion/uas/selectUserAbsnceList.do	selectUserAbsnceList	"userAbsnceDAO.selectUserAbsnceList",
			"userAbsnceDAO.selectUserAbsnceListTotCnt"

Inquiry: lists the User Absence already registered.
Register: to register new User Absence, select the User ID that has **"N" for registration status**, and move to **User Absence Registration** screen.

Absentee Registration

Business Rule

Enter and register the property information of absentee.

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Register	/uss/ion/uas/addUserAbsnce.do	insertUserAbsnce	"userAbsnceDAO.insertUserAbsnce"

Register: to register new User Absence, enter the User Absence property and register User Absence through **Register button** on the top.
List: select the **List button** to move to User Absence List Inquiry screen.

Absentee Update

Business Rule

Change and save the property information of absentee.

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Update	/uss/ion/uas/updtUserAbsnce.do	updateUserAbsnce	"userAbsnceDAO.updateUserAbsnce"
Detail Inquiry	/uss/ion/uas/getUserAbsnce.do	selectUserAbsnce	"userAbsnceDAO.selectUserAbsnce"
Delete	/uss/ion/uas/removeUserAbsnce.do	deleteUserAbsnce	"userAbsnceDAO.deleteUserAbsnce"

Following screen is same as the User Absence Detail Inquiry screen.

🔹 사용자부재 수정

사용자ID *	webmaster
사용자명 *	마스터
부재여부 *	Y ▾
등록일시	2009-11-11 14:40:23.0

[저장] [삭제] [목록]

Update: updates User Absence information through the **Update button** on the top after updating.
Delete: selects the **Update button** to delete User Absence information already registered.
List: selects the **List button** to move to User Absence List Inquiry screen.