Department authority management

Summary

Department authority management provides the function of granting the collective authority to the user for each department which is limited to the case that the user is the person in charge of the business when granting the authority to the user for the system utilization.

Description

Department authority management accompanies the functions of **registration, modification, deletion,** and **list inquiry** with the purpose of managing the authority of the person in charge of the business for each department.

① Registration of authority for each department: The authority information is collectively and individually registered by inquiring the person in charge of business for each department.
② Revision of authority for each department: The authority information allocated to the person in charge of business for each department is collectively and individually revised.
③ Deletion of authority for each department: The authority information allocated to the person in charge of business for each department is collectively and individually deleted.
④ List of authority for each department: The authority information allocated to the person in charge of business for each department is inquired.

Description

Package Dependency

Department authority management package has direct functional dependency only for the authority package and common package (cmm) of element technology. However, in order to be executed without error during the component distribution, the distribution file is constituted with the group management, authority group management, role management, spring security, user integrated certification, element technology (utility) system, format/date/calculation, web editor, and mail connection interface package in accordance with the dependency between packages.
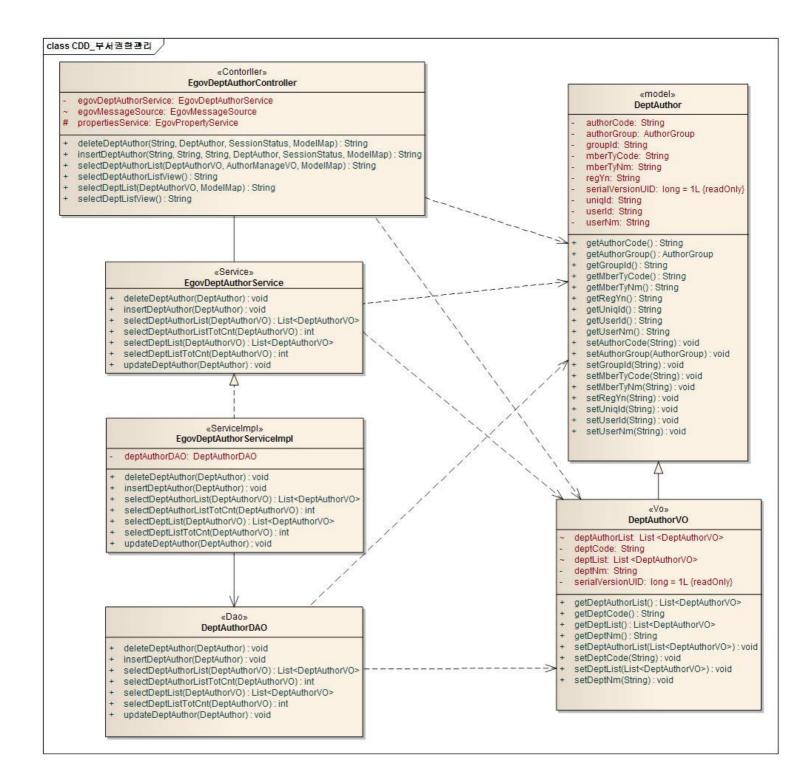
- Dependency between packages: Security Package Dependency

Related Sources

Type	Name of Corresponded Source	Remarks
Controller	egovframework.com.sec.drm.web.EgovDeptAuthorController.java	Controller class for department authority management
Service	egovframework.com.sec.drm.service.EgovDeptAuthorService.java	Service interface for department authority management
ServiceImpl	egovframework.com.sec.drm.service.impl.EgovDeptAuthorServiceImpl.java	Service implementation class for department authority management
Model	egovframework.com.sec.drm.service.DeptAuthor.java	Model class for department authority

		management
VO	egovframework.com.sec.drm.service.DeptAuthorVO.java	VO class for department authority management
DAO	egovframework.com.sec.drm.service.impl.DeptAuthorDAO.java	Data processing class for department authority management
JSP	/WEB-INF/jsp/egovframework/com/sec/drm/EgovDeptAuthorManage.jsp	jsp page for department authority management
JSP	/WEB-INF/jsp/egovframework/com/sec/drm/EgovDeptSearch.jsp	jsp page for department list inquiry
QUERY XML	resources/egovframework/sqlmap/com/sec/drm/EgovDeptAuthor_SQL_Mysql.xml	QUERY XML for department authority management MySQL
QUERY XML	resources/egovframework/sqlmap/com/sec/drm/EgovDeptAuthor_SQL_Oracle.xml	QUERY XML for department authority management Oracle
QUERY XML	resources/egovframework/sqlmap/com/sec/drm/EgovDeptAuthor_SQL_Tibero.xml	QUERY XML for department authority management Tibero
QUERY XML	resources/egovframework/sqlmap/com/sec/drm/EgovDeptAuthor_SQL_Altibase.xml	QUERY XML for department authority management Altibase
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Message properties for department authority management

Class Diagram

class CDD_부서권한관리

Related Table

Name of table	Name of table (English)	Remarks
User security setup	COMTNEMPLYRSCRTYESTBS	Set up the authority for each user.
User information	COMTNEMPLYRINFO	Define the user information which uses the business system.
Organization information	COMTNORGNZTINFO	Define the information related with the organization required for implementing the common service.

Related functions

Department authority management function is largely classified into the functions of **department authority list inquiry, department authority registration & modification, department authority deletion,** and **department list inquiry pop-up**.

Department authority list inquiry

Business rule

Department authority list is inquired with the unit of 10 cases per page, and paging is realized with the unit of 10 pages. Search condition is performed for the department code, and department information can be selected with the search through the pop-up.

Related code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Inquiry	/sec/drm/EgovDeptAuthorList.do	selectDeptAuthorList	"deptAuthorDAO.selectDeptAuthorList"
			"deptAuthorDAO.selectDeptAuthorListTotCnt"

Pop-up: Pop-up for department selection is called.
Inquiry: The authority information list for each user of the corresponding department is inquired.

Registration and modification of department authority
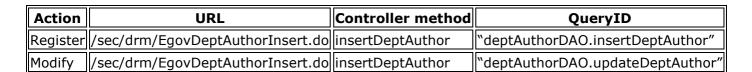
Business rule

In order to **register** the user authority for each inquired department, select the selection check box of inquiry list, and then, select the authority information corresponded to the authority item, and select the registration button.
Revision screen is identical with the registration screen, and select the registration button after modifying the authority of user which has already been registered.

Related code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Register	/sec/drm/EgovDeptAuthorInsert.do	insertDeptAuthor	"deptAuthorDAO.insertDeptAuthor"
Modify	/sec/drm/EgovDeptAuthorInsert.do	insertDeptAuthor	"deptAuthorDAO.updateDeptAuthor"

Select: Select the check box to grant the authority to the user. Multi-selection can be conducted.
Register: Register the authority to the selected user.

Deletion of department authority

Business rule

In order to **delete** the user authority for each inquired department, select the delete button of the selection check box of inquiry list.

Related code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Deletion	/sec/drm/EgovDeptAuthorDelete.do	deleteDeptAuthor	"deptAuthorDAO.deleteDeptAuthor"

Select: Select the check box to grant the authority to the user. Multi-selection can be conducted.
Delete: Release the authority of the selected user.

Department list inquiry pop-up

Business rule

In order to inquire the authority list of the user for each department, call the **pop-up** for department selection. Select confirmation button after selecting the corresponding department among the department list which is inquired at the pop-up or selecting the check box.

Related code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Inquiry	/sec/drm/EgovDeptSearchList.do	selectDeptList	"deptAuthorDAO.selectDeptList"
			"deptAuthorDAO.selectDeptListTotCnt"

Inquiry: Department list is inquired.
Confirmation: Select the chosen department as the inquiry condition.