

Authority management function

Summary

Authority is defined and managed by this function in order to give the utilization authority to the user of the system.

Description

Package Dependency

Authority management package has direct functional dependency only for the common package (cmm) of element technology. However, in order to be executed without error during the component distribution, the distribution file is constituted with department authority management, 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](#)

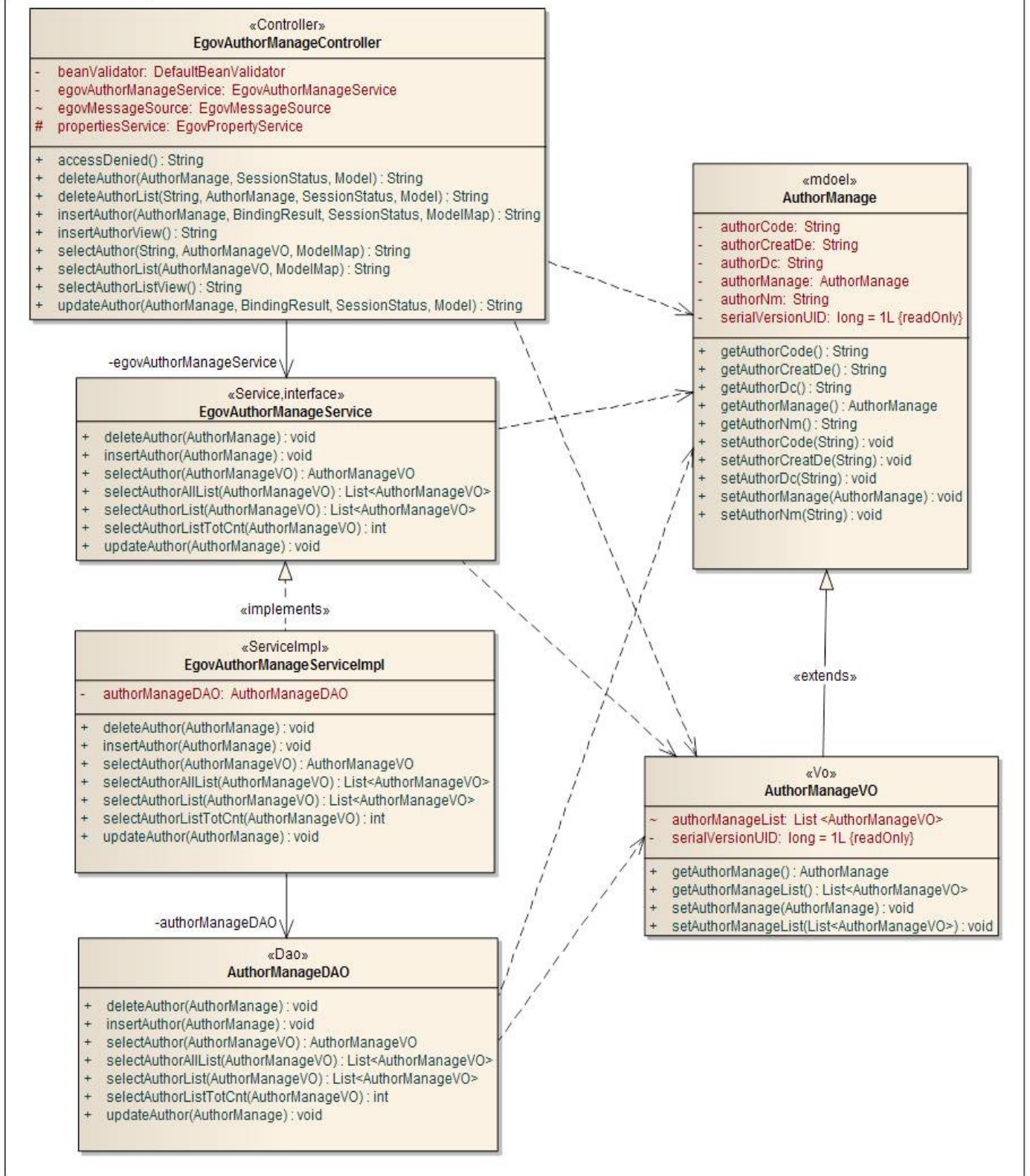
Class

Type	Name of Corresponded Source	Remarks
Controller	egovframework.com.sec.ram.web.EgovAuthorManageController.java	Controller class for authority management
Service	egovframework.com.sec.ram.service.EgovAuthorManageService.java	Service interface for authority management
ServiceImpl	egovframework.com.sec.ram.service.impl.EgovAuthorManageServiceImpl.java	Service implementation class for authority management
Model	egovframework.com.sec.ram.service.AuthorManage.java	Model class for authority management
VO	egovframework.com.sec.ram.service.AuthorManageVO.java	VO class for authority management
DAO	egovframework.com.sec.ram.service.impl.AuthorManageDAO.java	Data processing class for authority management
JSP	/WEB-INF/jsp/egovframework/com/sec/ram/EgovAuthorManage.jsp	jsp page for authority management
JSP	/WEB-INF/jsp/egovframework/com/sec/ram/EgovAuthorInsert.jsp	jsp page for authority registration
JSP	/WEB-INF/jsp/egovframework/com/sec/ram/EgovAuthorUpdate.jsp	jsp page for authority modification
Query	resources/egovframework/sqlmap/com/sec/ram/EgovAuthorManage_SQL_M	QUERY XML

XML	ysql.xml	for MySQL for authority management
Query XML	resources/egovframework/sqlmap/com/sec/ram/EgovAuthorManage_SQL_Oracle.xml	QUERY XML for Oracle for authority management
Query XML	resources/egovframework/sqlmap/com/sec/ram/EgovAuthorManage_SQL_Ti bero.xml	QUERY XML for Tiberio for authority management
Query XML	resources/egovframework/sqlmap/com/sec/ram/EgovAuthorManage_SQL_Alt ibase.xml	QUERY XML for Altibase for authority management
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	Validator Rule defined XML
Validator XML	resources/egovframework/validator/com/sec/ram/SecurityManage.xml	Validator XML for authority management
Message properties	resources/egovframework/message/com/message- common_ko_KR.properties	Message properties for authority management

Class Diagram

class CDD_권한관리



Table

Name of table	Name of table (English)	Remarks
Authority information	COMTNAUTHORINFO	Authority for each business system is defined by classifying in terms of security.

Related Functions

Authority management function is largely classified into the functions of **authority list inquiry**, **authority registration**, **authority modification**, and **authority deletion**.

Authority list inquiry

Business rule

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 name of authority.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Inquiry	/sec/ram/EgovAuthorList.do	selectAuthorList	"authorManageDAO.selectAuthorList",
			"authorManageDAO.selectAuthorListTotCnt"

권한 관리
권한 명 :
조회 등록 삭제

<input type="checkbox"/>	권한 ID	권한 명	설명	등록일자	롤 정보
<input type="checkbox"/>	ROLE_ANONYMOUS	모든 사용자	모든 사용자	2009-04-13	
<input type="checkbox"/>	ROLE_USS	사용자지원 담당자	사용자지원 담당자	2009-04-10	
<input type="checkbox"/>	ROLE_USER_MANAGER	업무사용자 관리자	업무사용자 관리자	2009-04-10	
<input type="checkbox"/>	ROLE_MBER_MANAGER	일반회원 관리자	일반회원 관리자	2009-04-10	
<input type="checkbox"/>	ROLE_ENTRPRMSMBER_MANAGER	기업회원 관리자	기업회원 관리자	2009-04-10	
<input type="checkbox"/>	ROLE_COP	협업 담당자	협업 담당자	2009-04-10	
<input type="checkbox"/>	ROLE_ADMIN	관리자		2009-03-25	
<input type="checkbox"/>	IS_AUTHENTICATED_REMEMBERED	REMEMBERED 사용자		2009-03-25	
<input type="checkbox"/>	ROLE_RESTRICTED	제한된 사용자		2009-03-25	
<input type="checkbox"/>	ROLE_SEC	보안 업무 담당자		2009-03-25	

[First] [Prev] 1 2 [Next] [Last]

정상적으로 조회되었습니다.

Inquiry: Registered authority list is inquired.

Register: In order to register new authority, it shall be moved to the **authority registration** screen through the registration button at the top.

Selection of inquiry list: In the case of modifying the attribute information of existing authority, it shall be moved to the **authority modification** screen which provides detailed inquiry and modification function by clicking the corresponding code.

In order to register the role information for each authority, it shall be moved to the [role management for each authority](#) screen by selecting image of role information.

Authority registration

Business rule

Conduct registration after inputting the attribute information of authority.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Registration	/sec/ram/EgovAuthorInsert.do	insertAuthor	"authorManageDAO.insertAuthor"

권한 등록 목록 등록

권한 코드 *	<input type="text"/>
권한 명 *	<input type="text"/>
설명	<input type="text"/>
등록일자	<input type="text"/>

List: It is moved to the authority list screen.

Register: In order to register new authority, it shall be saved through the **registration button** at the top.

Authority modification

Business rule

Conduct the saving after changing the attribute information of authority.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Update	/sec/ram/EgovAuthorUpdate.do	updateAuthor	"authorManageDAO.updateAuthor"

Next screen is identical with the authority detailed inquiry screen.

권한 수정 목록 수정 삭제

권한 코드 *	ROLE_ANONYMOUS
권한 명 *	모든 사용자
설명	모든 사용자
등록일자	2009-04-13

정상적으로 조회되었습니다.

List: It is moved to authority list screen.

Update: In order to revise already registered authority, conduct the saving through the **update**

button at the top.

Delete: In order to delete already registered authority, conduct the deletion through the **Delete button** at the top.

Authority deletion

Business rule

After inquiring authority list, select the object to be deleted with check box, and click the deletion button.

Related code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Delete	/sec/ram/EgovAuthorDelete.do	deleteAuthor	"authorManageDAO.deleteAuthor"

권한 관리 권한 명 : 조회 등록 삭제

<input type="checkbox"/>	권한 ID	권한 명	설명	등록일자	물 정보
<input checked="" type="checkbox"/>	ROLE_ANONYMOUS	모든 사용자	모든 사용자	2009-04-13	
<input type="checkbox"/>	ROLE_USS	사용자지원 담당자	사용자지원 담당자	2009-04-10	
<input type="checkbox"/>	ROLE_USER_MANAGER	업무사용자 관리자	업무사용자 관리자	2009-04-10	
<input type="checkbox"/>	ROLE_MBER_MANAGER	일반회원 관리자	일반회원 관리자	2009-04-10	
<input type="checkbox"/>	ROLE_ENTRPRSMBER_MANAGER	기업회원 관리자	기업회원 관리자	2009-04-10	
<input type="checkbox"/>	ROLE_COP	협업 담당자	협업 담당자	2009-04-10	
<input type="checkbox"/>	ROLE_ADMIN	관리자		2009-03-25	
<input type="checkbox"/>	IS_AUTHENTICATED_REMEMBERED	REMEMBERED 사용자		2009-03-25	
<input type="checkbox"/>	ROLE_RESTRICTED	제한된 사용자		2009-03-25	
<input type="checkbox"/>	ROLE_SEC	보안 업무 담당자		2009-03-25	

1 2

정상적으로 조회되었습니다.

Select Set up the list to be deleted with check box. Multi-deletion can be performed.

Delete: In order to delete already registered authority, conduct the deletion through the **Delete button** at the top.