

Login policy management

Summary

Login policy management defines user login policy such as login restriction for specific IP and provides the function of restricting the login to suit to the defined policy.

Description

Login policy management accompanies the functions of **registration, modification, deletion, inquiry, and list inquiry** of login policy information as the purpose of managing the policy for the login to all users by registering the login policy information.

- ① Login policy list inquiry: The information defined with the user login policy is inquired in order of latest registration, and its result is reflected on the screen.
- ② The item defined with the user login policy is inputted, and it is saved after checking the correctness.
- ③ Login policy revision: Changed item for the defined user login policy is saved after modification.
- ④ Login policy deletion: Already registered user login policy is deleted.
- ⑤ Login policy reflection result inquiry: Registered user login policy is reflected to the operation system and its result is inquired.

Package Dependency

Login policy management package has direct functional dependency for the common package (cmm) of element technology and login package. However, in order to be executed without error during the component distribution, the distribution file is constituted with package and format/date/calculation, mail connection interface, and system package in accordance with the dependency between packages.

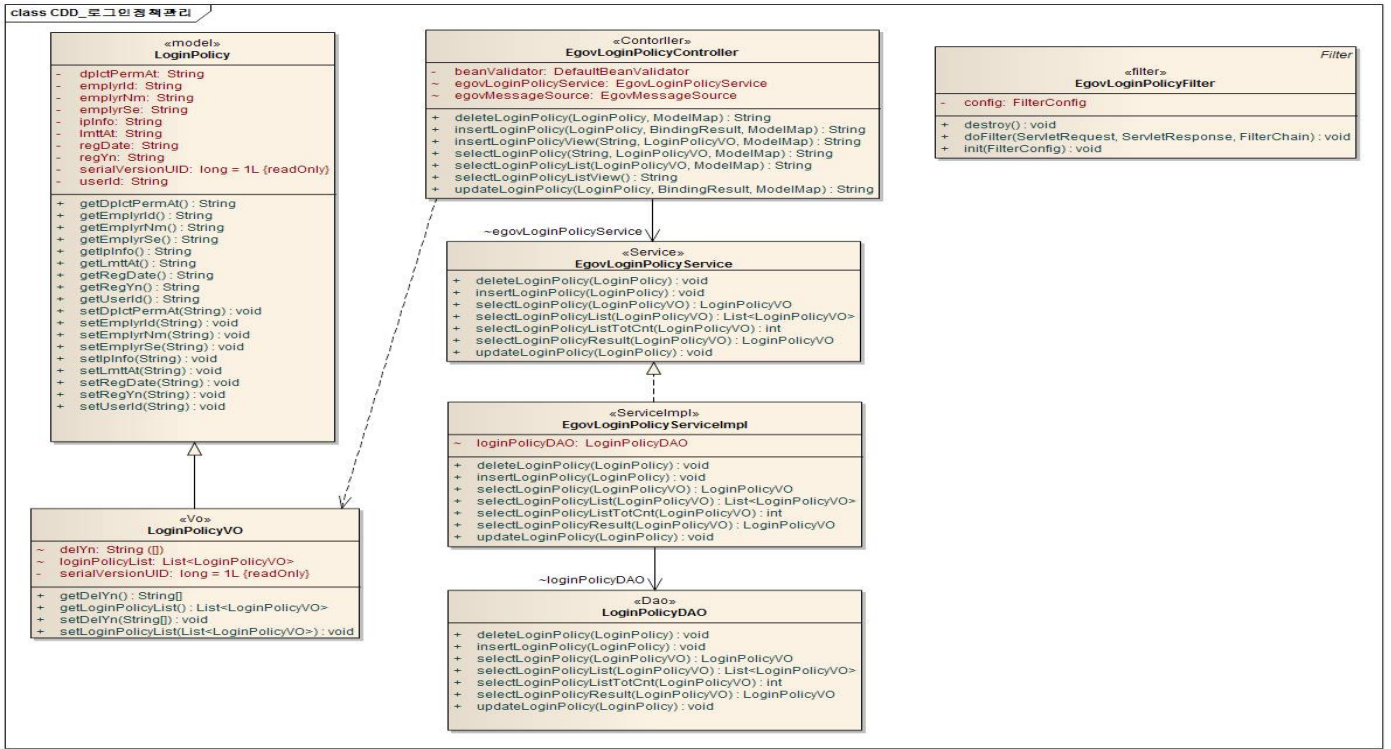
- Dependency between packages: [_User directory/integrated certification Package Dependency](#)

Related Sources

Type	Name of Corresponded Source	Remarks
Controller	egovframework.com.uat.uap.web.EgovLoginPolicyController.java	Controller class for login policy management
Service	egovframework.com.uat.uap.service.EgovLoginPolicyService.java	Service interface for login policy management
ServiceImpl	egovframework.com.uat.uap.service.impl.EgovLoginPolicyServiceImpl.java	Service implementation class for login policy management
Filter	egovframework.com.uat.uap.filter.EgovLoginPolicyFilter.java	Login policy check filter
Model	egovframework.com.uat.uap.service.LoginPolicy.java	Model class for login policy management
VO	egovframework.com.uat.uap.service.LoginPolicyVO.java	VO class for login policy management
DAO	egovframework.com.uat.uap.service.impl.LoginPolicyDAO.java	Data

		processing class for login policy management
JSP	/WEB-INF/jsp/egovframework/com/uat/uap/EgovLoginPolicyList.jsp	jsp page for login policy list inquiry
JSP	/WEB-INF/jsp/egovframework/com/uat/uap/EgovLoginPolicyRegist.jsp	jsp page for login policy registration
JSP	/WEB-INF/jsp/egovframework/com/uat/uap/EgovLoginPolicyUpdt.jsp	jsp page for login policy revision
QUERY XML	resources/egovframework/sqlmap/com/uat/uap/EgovLoginPolicy_SQL_Mysql.xml	QUERY XML for login policy management MySQL
QUERY XML	resources/egovframework/sqlmap/com/uat/uap/EgovLoginPolicy_SQL_Oracle.xml	QUERY XML for login policy management Oracle
QUERY XML	resources/egovframework/sqlmap/com/uat/uap/EgovLoginPolicy_SQL_Tibero.xml	QUERY XML for login policy management Tibero
QUERY XML	resources/egovframework/sqlmap/com/uat/uap/EgovLoginPolicy_SQL_Altibase.xml	QUERY XML for login policy management Altibase
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	Validator Rule defined XML
Validator XML	resources/egovframework/validator/com/uat/uap/EgovLoginPolicy.xml	Login policy Validator XML
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Login policy Message properties

Class Diagram



Related Table

Name of table	Name of table (English)	Remarks
Login policy	COMTNLOGINPOLICY	The attribute for the function of restricting the login to suit to the user login policy is managed.

Configuration

In order to implement the login policy management function, the filter shall be defined as follows at the web.xml file. For the web.xml file initially provided, corresponding area has been processed with note, therefore, the note shall be released when the login policy management component is used.

```

<!-- 0. Filter for login policy component -->
<filter>
  <filter-name>LoginPolicyFilter</filter-name>
  <filter-class>egovframework.com.uat.uap.filter.EgovLoginPolicyFilter</filter-class>
</filter>
<filter-mapping>
  <filter-name>LoginPolicyFilter</filter-name>
  <url-pattern>/uat/uia/actionLogin.do</url-pattern>
</filter-mapping>
  
```

Related Functions

Login policy management is divided into the **login policy list inquiry**, **login policy registration**, and **login policy detailed inquiry and revision** functions.

Login policy list Inquiry

Business Rule

Search condition is performed for the name of user. Login policy list is inquired with the unit of 10 cases per page, and paging is realized with the unit of 10 pages.

Related Codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
List inquiry	/uat/uap/selectLoginPolicyList.do	selectLoginPolicyList	"loginPolicyDAO.selectLoginPolicyList",
			"loginPolicyDAO.selectLoginPolicyListTotCnt"



로그인정책 관리

사용자 명 :

조회

사용자 ID	사용자 명	IP 정보	제한여부
EMPLYR_ID	업무자	100.100.100.102	Y
TEST5	TEST5	111.10.11.111	N
meekeyes	조재영	111.10.11.111	Y
TEST1	TEST1	192.168.100.191	N
webmaster	마스터	192.168.0.1	Y
com	공통사용자	111.10.11.111	N
com1	공통사용자1	111.10.11.111	N
ent	회사2	111.10.11.111	Y
mber223	회사7	111.10.11.111	Y
hondzerg	홍진호	111.10.11.111	Y

1 2 3 4 5

Inquiry: Inquire already registered login policy list.

Register: In order to register new login policy, move to the **login policy registration** screen by selecting the user ID without IP information.

Click the List: Move to the **login policy detailed inquiry** screen.

Login policy registration

Business rule

Perform registration after inputting the attribute information of login policy.

Related code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Registration	/uat/uap/addLoginPolicyView.do	insertLoginPolicyView	

screen			
Registration	/uat/uap/addLoginPolicy.do	insertLoginPolicy	"loginPolicyDAO.insertLoginPolicy"

로그인정책 등록

등록

목록

사용자ID *	<input type="text" value="king"/>
사용자명 *	<input type="text" value="김가을"/>
IP정보 *	<input type="text"/>
IP제한여부 *	<input type="checkbox"/> Y <input type="checkbox"/>

Register: In order to register new login policy, conduct the login policy through the **Register button** at the top after inputting the login policy attribute.

List: It is moved to the login policy list inquiry screen.

Login policy detailed inquiry and revision

Business rule

At the detailed inquiry screen, the attribute information of login policy can be saved after the change.

Related code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Detailed inquiry	/uat/uap/getLoginPolicy.do	selectLoginPolicy	"loginPolicyDAO.selectLoginPolicy"
Revision	/uat/uap/updtLoginPolicy.do	updateLoginPolicy	"loginPolicyDAO.updateLoginPolicy"
Deletion	/uat/uap/removeLoginPolicy.do	deleteLoginPolicy	"loginPolicyDAO.deleteLoginPolicy"

로그인정책 수정

수정

삭제

목록

사용자ID *	<input type="text" value="hondzerg"/>
사용자명 *	<input type="text" value="홍진호"/>
IP정보 *	<input type="text" value="192.168.100.190"/>
IP제한여부 *	<input type="checkbox"/> Y <input type="checkbox"/>
등록일시 *	<input type="text" value="2009-09-22 09:43:40.0"/>

Update: After updating the already registered login policy attribute, the login policy information is modified through the **Update button** at the top.

Delete: Already registered login policy information is deleted.

List: It is moved to the login policy list inquiry screen.

