

Login Screen Image Management

Summary

Login Screen Image Management provides the function to register an image on the login screen and to print the registered image on the screen.

Description

Login Screen Image Management provides the function to register login screen image and to register, update, delete, inquire and inquire the list of the login screen image for reflecting in the login screen.

- ① Login Screen Image List Inquiry: inquire information defined as Login Screen Image in the order of recent registration and reflect the result list in the screen.
- ② Register Login Screen Image: register Login Screen Image information and inquire registration results.
- ③ Update Login Screen Image: update the item of Login Screen Image information already registered.
- ④ Delete Login Screen Image: delete Login Screen Image information already registered.
- ⑤ Login Screen Image Inquiry: registered Login Screen Image is expressed in the login screen.

Package Dependency

Login screen image management package has direct functional dependency to the common package (cmm) of element technology only.

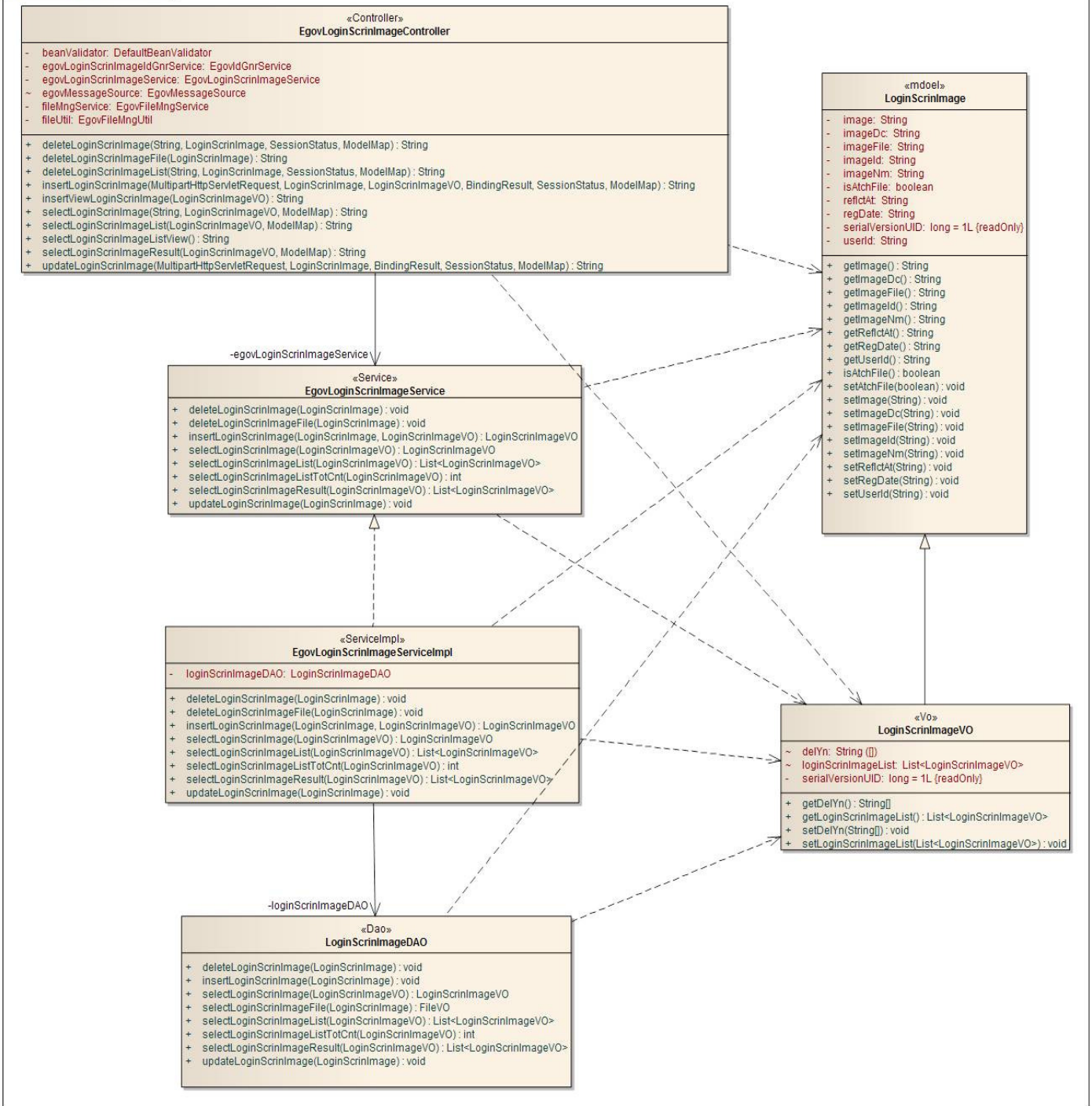
- Package Dependency: [User Support Package Dependency](#)

Related Source

Type	Source	Remarks
Controller	egovframework.com.uss.ion.lsi.web.EgovLoginScrinImageController.java	Controller class for login screen image management
Service	egovframework.com.uss.ion.lsi.service.EgovLoginScrinImageService.java	Service interface for login screen image management
ServiceImpl	egovframework.com.uss.ion.lsi.service.impl.EgovLoginScrinImageServiceImpl.java	Service implementation class for login screen image management
Model	egovframework.com.uss.ion.lsi.service.LoginScrinImage.java	Model class for login screen image management
VO	egovframework.com.uss.ion.lsi.service.LoginScrinImageVO.java	VO class for login screen image management class
DAO	egovframework.com.uss.ion.lsi.service.impl.LoginScrinImageDAO.java	Data processing class for login screen image management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/lsi/EgovLoginScrinImageList.jsp	jsp page for login screen image list inquiry
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/lsi/EgovLoginScrinImageRegist.jsp	jsp page for login screen image registration
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/lsi/EgovLoginScrinImageUpdt.jsp	jsp page for login screen image update
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/lsi/EgovLoginScrinImageView.jsp	jsp page for reflecting login screen image registered.
QUERY XML	resources/egovframework/sqlmap/com/uss/ion/lsi/EgovLoginScrinImage_SQL_Mysql.xml	QUERY XML for MySQL for login screen image

QUERY XML	resources/egovframework/sqlmap/com/uss/ion/lsi/EgovLoginScrinImage_SQL_Oracle.xml	QUERY XML for Oracle for login screen image
QUERY XML	resources/egovframework/sqlmap/com/uss/ion/lsi/EgovLoginScrinImage_SQL_Tibero.xml	QUERY XML for Tibero for login screen image
QUERY XML	resources/egovframework/sqlmap/com/uss/ion/lsi/EgovLoginScrinImage_SQL_Altibase.xml	QUERY XML for Altibase for login screen image
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML defining Validator Rule
Validator XML	resources/egovframework/validator/com/uss/sam/cpy/EgovLoginScrinImage.xml	Validator XML for login screen image management
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Message properties for login screen image management
Idgen XML	resources/egovframework/spring/context-idgen.xml	Id generation Idgen XML for login screen image registration

Class Diagram



ID Generation

ID Generation Related DDL and DML

- Add **LSI_ID** item to COMTECOPSEQ, the sequence storage table to utilize ID Generation Service.

```
CREATE TABLE COMTECOPSEQ ( table_name varchar(16) NOT NULL,
    next_id DECIMAL(30) NOT NULL,
    PRIMARY KEY (table_name));
```

```
INSERT INTO COMTECOPSEQ VALUES('LSI_ID','0');
```

ID Generation Preference (context-idgen.xml)

```

<bean name="egovLoginScrinImageIdGnrService"
  class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
  destroy-method="destroy">
  <property name="dataSource" ref="egov.dataSource" />
  <property name="strategy" ref="loginScrinImageIdStrategy" />
  <property name="blockSize" value="1"/>
  <property name="table" value="COMTECOPSEQ"/>
  <property name="tableName" value="LSI_ID"/>
</bean>

<bean name="loginScrinImageIdStrategy"
  class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
  <property name="prefix" value="LSI_" />
  <property name="cipers" value="16" />
  <property name="fillChar" value="0" />
</bean>

```

Related Table

Table Name	Table Name(English)	Remarks
Login Screen Image	COMTNLOGINSCRINIMAGE	Register image for login screen, and manage property information for providing functions of displaying the registered image on the login screen.

Related Function

Login screen image management is composed of **Login Screen Image List Inquiry, Login Screen Image Registration, Login Screen Image Update and Deletion** function.

Login Screen Image Login Screen Image List Inquiry

Business Rule

Login screen image list is inquired 10 cases per page and paging is performed 10 pages each. Search condition is performed for login screen image name.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
List inquiry	/uss/ion/lisi/selectLoginScrinImageList.do	selectLoginScrinImageList	"loginScrinImageDAO.selectLoginScrinImageList",
			"loginScrinImageDAO.selectLoginScrinImageListTotCnt"



이미지 명	이미지	이미지설명	반영여부
행정안전부	행안부.gif	행정안전부	Y
겨울	푸른 언덕.jpg	배경화면	Y
행안부 로그인화면	행정안전부바탕화면.jpg	수정-행안부 로그인 화면 행안부 로그인 화면 행'	Y

Inquiry: inquire list of Login Screen Image already registered.

Register: to register new Login Screen Image, move to **Register Login Screen Image** screen through the Register button on the top.

Login Screen Image Registration

Business Rule

Enter and register the property information of login screen image.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Registration screen	/uss/ion/lsi/addViewLoginScrinImage.do	insertViewLoginScrinImage	
Register	/uss/ion/lsi/addLoginScrinImage.do	insertLoginScrinImage	"loginScrinImageDAO.insertLoginScrinImage"



이미지ID *	<input type="text"/>
이미지명 *	<input type="text"/>
이미지 *	<input type="button" value="파일 선택"/> 선택된 파일 없음
이미지설명	<input type="text"/>
반영여부 *	<input type="text" value="Y"/>
등록일시	<input type="text"/>

List: moves to Login Screen Image list inquiry screen.

Register: to register new Login Screen Image, enter Login Screen Image property and register Login Screen Image through the **Register button** on the top.

Login Screen Image Update and Deletion

Business Rule

Save and delete after changing the property information of login screen image.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Detail inquiry	/uss/ion/lisi/getLoginScrinImage.do	selectLoginScrinImage	"loginScrinImageDAO.selectLoginScrinImage"
Update	/uss/ion/lisi/updtLoginScrinImage.do	updateLoginScrinImage	"loginScrinImageDAO.updateLoginScrinImage"
Deletion	/uss/ion/lisi/removeLoginScrinImage.do	deleteLoginScrinImage	"loginScrinImageDAO.deleteLoginScrinImage"

Next screen is same as the Login Screen Image Detail Inquiry screen.

로그인 화면 이미지 수정

이미지ID *	<input type="text" value="LSI_00000000000000025"/>
이미지명 *	<input type="text" value="행정안전부"/>
이미지 *	<input type="button" value="파일 선택"/> <input type="button" value="선택된 파일 없음"/> <input type="text" value="행정안전부바탕화면.jpg"/>
이미지설명	<input type="text" value="행정안전부"/>
반영여부 *	<input type="checkbox"/> Y <input type="checkbox"/> N
등록일시	<input type="text" value="2009-10-13 11:33:56.0"/>

List: moves to Login Screen Image list inquiry screen.

Register: updates Login Screen Image property already registered, and update Login Screen Image information through the **Update button** on the top.

Delete: deletes Login Screen Image information already registered.