**System 7 Rights Builder**

**Introduction**

The rights builder is a standalone java jar file that will remove and rebuild the rights assigned to roles for the System 7 application. The rights to be built are for those of Version 7.4.8 and above.

The application is built to run as part of a System install/update/patch.

The syntax to run is as follows:

* Run with database server, login and password

Java –jar lems-rights-builder-1.0.jar p 127.0.0.1 root password

* Run using the mgs-app.conf file on a System 7 server

Java –jar lems-rights-builder-1.0.jar fn-

”p” is for parameters and “f” is for file.

**The rights sql file:**

The Rights Builder uses an sql file to do its work- See appendix A. The file is placed in the directory with all of the other items used to install System 7 on a server – e.g. /opt/lems.

System 7 roles can be divided into two categories. They are the System Standard roles and Custom roles created by customers. At the time of this writing the standard roles are as follows:

* System Admin[[1]](#footnote-1)
* Domain Administrator
* Organization Administrator
* Learner
* Anonymous User
* Class Administrator
* Instructor
* Group Administrator

For each of these of theses roles, there is a section of Sql insert statements the Rights Builder uses to add these rights for a given role. For example, the SQL for the learner roles appears as follows:

-- Learner

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 13); -- assignmentView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 14); -- assignmentCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 48); -- contentTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 59); -- classTake

The SQL statements have been pulled directly from the lems back end code.

For Custom roles, the Rights Builder will pull the current rights assigned to that role and build the new rights insert sql statements using a matrix that also exists on the rights.sql file. The matrix lists out the 7.4.7 version of the rights and maps the 7.4.8 rights to them. For example, the map for rights of an Org admin appear below:

organization | 5,6,7,8,64,65,66,67,21,22,23,24,26,27,48,68,69,70,71,17,18,19,20

This design allows for changes to the rights configuration with out altering code.

**Reasons for building he application**

Initially, the Rights Builder was started to allow for user rights to be updated at install time. However, the design was improved for development and testing purposes. The rights builder will allow user rights to be modified regularly during the development and testing process when problems are found and fixed with the rights moving forward. Only the rights.sql file will need to be maintained along with bug fixes to the Rights Builder application itself. The method of updating the rights in System 7 will be the same at all levels of development, testing and releasing System 7.

**Rights Builder Flow**

The Rights Builder takes the following steps when it runs.

1. Get all existing Domain Ids
2. Cache existing rights and rights assignments
3. Delete all of the existing rights and rights assignments from the database
4. Get all of the roles in the Sec\_Role table
5. Using the roles, rebuild the rights and rights assignments using the sql file
6. Once completed, update the table version in the database

**Lms\_Db\_Version Table**

The Lms\_Db\_Version table has been added for tracking the version of the Rights. The latest rights set is current as of verison 7.4.8. Anything before this will not have the correct Lms\_Db\_Version table. When this is the case, the new table will be created and the version add. All Subsequent builds will be updated so that the Rights are kept in sync with the current build of Media Training.

**Custom Roles**

With builds subsequent to 7.4.8, Custom Roles will keep the same rights they had prior to an upgrade. All Standard Roles will be updated with the rights that are assigned to them in each section of the rights.sql file.

**Appendix A : rights.sql file**

-- VERSION

/\*

7.5.2

**\*/**

-- REMOVE EXISTING

DELETE FROM Sec\_Rights;

-- RIGHTS

INSERT INTO Sec\_Rights VALUES (1, 'domainAdd', 'Special right assigned solely to system administrators.');

INSERT INTO Sec\_Rights VALUES (2, 'domainDelete', 'Ability to delete existing domains.');

INSERT INTO Sec\_Rights VALUES (3, 'domainEdit', 'Ability to edit and manage existing domains.');

INSERT INTO Sec\_Rights VALUES (4, 'organizationListAll', 'Ability to edit all organizations under the domain.');

INSERT INTO Sec\_Rights VALUES (5, 'organizationView', 'Ability to view organizations and their attributes.');

INSERT INTO Sec\_Rights VALUES (6, 'organizationCreate', 'Ability to create organizations.');

INSERT INTO Sec\_Rights VALUES (7, 'organizationEdit', 'Ability to edit organizations.');

INSERT INTO Sec\_Rights VALUES (8, 'organizationDelete', 'Ability to delete organizations.');

INSERT INTO Sec\_Rights VALUES (9, 'activationCodesView', 'Ability to view activation codes and their attributes.');

INSERT INTO Sec\_Rights VALUES (10, 'activationCodesCreate', 'Ability to create activation codes.');

INSERT INTO Sec\_Rights VALUES (11, 'activationCodesEdit', 'Ability to edit activation codes.');

INSERT INTO Sec\_Rights VALUES (12, 'activationCodesDelete', 'Ability to delete assignment.');

INSERT INTO Sec\_Rights VALUES (13, 'assignmentView', 'Ability to view assignment and their attributes.');

INSERT INTO Sec\_Rights VALUES (14, 'assignmentCreate', 'Ability to create assignment.');

INSERT INTO Sec\_Rights VALUES (15, 'assignmentEdit', 'Ability to edit assignment.');

INSERT INTO Sec\_Rights VALUES (16, 'assignmentDelete', 'Ability to delete assignment.');

INSERT INTO Sec\_Rights VALUES (17, 'groupView', 'Ability to view group and their attributes.');

INSERT INTO Sec\_Rights VALUES (18, 'groupCreate', 'Ability to create group.');

INSERT INTO Sec\_Rights VALUES (19, 'groupEdit', 'Ability to edit group.');

INSERT INTO Sec\_Rights VALUES (20, 'groupDelete', 'Ability to delete group.');

INSERT INTO Sec\_Rights VALUES (21, 'roleView', 'Ability to view role and their attributes.');

INSERT INTO Sec\_Rights VALUES (22, 'roleCreate', 'Ability to create role.');

INSERT INTO Sec\_Rights VALUES (23, 'roleEdit', 'Ability to edit role.');

INSERT INTO Sec\_Rights VALUES (24, 'roleDelete', 'Ability to delete role.');

INSERT INTO Sec\_Rights VALUES (25, 'userView', 'Ability to view user and their attributes.');

INSERT INTO Sec\_Rights VALUES (26, 'userCreate', 'Ability to create user.');

INSERT INTO Sec\_Rights VALUES (27, 'userEdit', 'Ability to edit user.');

INSERT INTO Sec\_Rights VALUES (28, 'userDelete', 'Ability to delete user.');

INSERT INTO Sec\_Rights VALUES (29, 'userChangePassword', 'Ability to change another users password.');

INSERT INTO Sec\_Rights VALUES (30, 'notificationView', 'Ability to view notification and their attributes.');

INSERT INTO Sec\_Rights VALUES (31, 'notificationEdit', 'Ability to edit notification.');

INSERT INTO Sec\_Rights VALUES (32, 'loanView', 'Ability to view loan and their attributes.');

INSERT INTO Sec\_Rights VALUES (33, 'loanCreate', 'Ability to create loan.');

INSERT INTO Sec\_Rights VALUES (34, 'loanEdit', 'Ability to edit loan.');

INSERT INTO Sec\_Rights VALUES (35, 'loanDelete', 'Ability to delete loan.');

INSERT INTO Sec\_Rights VALUES (36, 'themeView', 'Ability to view theme and their attributes.');

INSERT INTO Sec\_Rights VALUES (37, 'themeCreate', 'Ability to create theme.');

INSERT INTO Sec\_Rights VALUES (38, 'themeEdit', 'Ability to edit theme.');

INSERT INTO Sec\_Rights VALUES (39, 'themeDelete', 'Ability to delete theme.');

INSERT INTO Sec\_Rights VALUES (40, 'deviceView', 'Ability to view device and their attributes.');

INSERT INTO Sec\_Rights VALUES (41, 'deviceCreate', 'Ability to create device.');

INSERT INTO Sec\_Rights VALUES (42, 'deviceEdit', 'Ability to edit device.');

INSERT INTO Sec\_Rights VALUES (43, 'deviceDelete', 'Ability to delete device.');

INSERT INTO Sec\_Rights VALUES (44, 'contentView', 'Ability to view content and their attributes.');

INSERT INTO Sec\_Rights VALUES (45, 'contentCreate', 'Ability to create content.');

INSERT INTO Sec\_Rights VALUES (46, 'contentEdit', 'Ability to edit content.');

INSERT INTO Sec\_Rights VALUES (47, 'contentDelete', 'Ability to delete content.');

INSERT INTO Sec\_Rights VALUES (48, 'takeCourses', 'Ability for learners to take learning activities.');

INSERT INTO Sec\_Rights VALUES (49, 'classView', 'Ability to view class and their attributes.');

INSERT INTO Sec\_Rights VALUES (50, 'classCreate', 'Ability to create class.');

INSERT INTO Sec\_Rights VALUES (51, 'classEdit', 'Ability to edit class.');

INSERT INTO Sec\_Rights VALUES (52, 'classDelete', 'Ability to delete class.');

INSERT INTO Sec\_Rights VALUES (53, 'classMakeAvailable', 'Ability to make classes available to users.');

INSERT INTO Sec\_Rights VALUES (54, 'classRegister', 'Ability to register users for a class.');

INSERT INTO Sec\_Rights VALUES (55, 'classDetails', 'Ability for instructors to edit class.');

INSERT INTO Sec\_Rights VALUES (56, 'classPrintRole', 'Ability for instructors to print class role.');

INSERT INTO Sec\_Rights VALUES (57, 'classHistory', 'Ability for instructors to view class log.');

INSERT INTO Sec\_Rights VALUES (58, 'classCanTeach', 'Ability to teach classes.');

INSERT INTO Sec\_Rights VALUES (59, 'classTake', 'Ability for learners to attend classes.');

INSERT INTO Sec\_Rights VALUES (60, 'locationView', 'Ability to view location and their attributes.');

INSERT INTO Sec\_Rights VALUES (61, 'locationCreate', 'Ability to create location.');

INSERT INTO Sec\_Rights VALUES (62, 'locationEdit', 'Ability to edit location.');

INSERT INTO Sec\_Rights VALUES (63, 'locationDelete', 'Ability to delete location.');

INSERT INTO Sec\_Rights VALUES (64, 'categoryView', 'Ability to view category and their attributes.');

INSERT INTO Sec\_Rights VALUES (65, 'categoryCreate', 'Ability to create category.');

INSERT INTO Sec\_Rights VALUES (66, 'categoryEdit', 'Ability to edit category.');

INSERT INTO Sec\_Rights VALUES (67, 'categoryDelete', 'Ability to delete category.');

INSERT INTO Sec\_Rights VALUES (68, 'adminGroup', 'Group Administrator.');

INSERT INTO Sec\_Rights VALUES (69, 'adminGroupClass', 'Ability for group administrator to view classes.');

INSERT INTO Sec\_Rights VALUES (70, 'adminGroupContent', 'Ability group administrator to view content.');

INSERT INTO Sec\_Rights VALUES (71, 'adminGroupReport', 'Ability group administrator to view reports.');

INSERT INTO Sec\_Rights VALUES (72, 'organizationReport', 'Ability for organization administrator to view reports.');

INSERT INTO Sec\_Rights VALUES (73, 'activityReport', 'Ability to have access to Activity Reports.');

INSERT INTO Sec\_Rights VALUES (74, 'analyticReport', 'Ability to have access to Analytics Reports.');

INSERT INTO Sec\_Rights VALUES (75, 'customReport', 'Ability to have access to Custom Reports.');

INSERT INTO Sec\_Rights VALUES (76, 'systemReport', 'Ability to have access to System Reports.');

INSERT INTO Sec\_Rights VALUES (77, 'groupReport', 'Ability to have access to Group Reports.');

INSERT INTO Sec\_Rights VALUES (78, 'userReport', 'Ability to have access to User Reports.');

INSERT INTO Sec\_Rights VALUES (79, 'contentReport', 'Ability to have access to Content Reports.');

INSERT INTO Sec\_Rights VALUES (80, 'assessmentReport', 'Ability to have access to Assessment Reports.');

INSERT INTO Sec\_Rights VALUES (81, 'transcriptReport', 'Ability to have access to Transcript Reports.');

INSERT INTO Sec\_Rights VALUES (82, 'complianceReport', 'Ability to have access to Compliance Reports.');

-- REMOVE RIGHTS ASSIGNED

DELETE FROM Sec\_Assign\_Rights;

-- System Admin

INSERT INTO Sec\_Assign\_Rights VALUES (1, 1); -- System, domainAdd

INSERT INTO Sec\_Assign\_Rights VALUES (1, 2); -- System, domainDelete

INSERT INTO Sec\_Assign\_Rights VALUES (1, 3); -- Domain, domainEdit

-- Domain Administrator

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 3); -- Domain, domainEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 4); -- Domain, organizationAll

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 5); -- organizationView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 6); -- organizationCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 7); -- organizationEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 8); -- organizationDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 9); -- activationCodesView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 10); -- activationCodesCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 11); -- activationCodesEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 12); -- activationCodesDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 13); -- assignmentView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 14); -- assignmentCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 15); -- assignmentEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 16); -- assignmentDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 17); -- groupView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 18); -- groupCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 19); -- groupEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 20); -- groupDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 21); -- roleView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 22); -- roleCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 23); -- roleEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 24); -- roleDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 25); -- userView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 26); -- userCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 27); -- userEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 28); -- userDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 29); -- userChangePassword

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 30); -- notificationView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 31); -- notificationEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 32); -- loanView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 33); -- loanCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 34); -- loanEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 35); -- loanDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 36); -- themeView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 37); -- themeCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 38); -- themeEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 39); -- themeDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 40); -- deviceView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 41); -- deviceCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 42); -- deviceEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 43); -- deviceDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 44); -- contentView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 45); -- contentCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 46); -- contentEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 47); -- contentDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 48); -- contentTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 49); -- classView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 50); -- classCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 51); -- classEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 52); -- classDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 53); -- classMakeAvailable

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 54); -- classRegister

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 55); -- classDetails

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 56); -- classPrintRole

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 57); -- classHistory

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 58); -- classInstructor

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 59); -- classTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 60); -- locationView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 61); -- locationCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 62); -- locationEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 63); -- locationDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 64); -- categoryView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 65); -- categoryCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 66); -- categoryEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 67); -- categoryDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 68); -- adminGroup

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 69); -- adminGroupClass

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 70); -- adminGroupContent

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 71); -- adminGroupReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 72); -- organizationReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 73); -- activityReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 74); -- analyticReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 75); -- customReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 76); -- systemReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 77); -- groupReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 78); -- userReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 79); -- contentReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 80); -- assessmentReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 81); -- transcriptReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 82); -- complianceReport

-- Organization Administrator

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 5); -- organizationView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 6); -- organizationCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 7); -- organizationEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 8); -- organizationDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 9); -- activationCodesView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 10); -- activationCodesCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 11); -- activationCodesEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 12); -- activationCodesDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 13); -- assignmentView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 14); -- assignmentCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 15); -- assignmentEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 16); -- assignmentDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 17); -- groupView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 18); -- groupCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 19); -- groupEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 20); -- groupDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 21); -- roleView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 22); -- roleCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 23); -- roleEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 24); -- roleDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 25); -- userView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 26); -- userCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 27); -- userEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 28); -- userDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 29); -- userChangePassword

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 30); -- notificationView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 31); -- notificationEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 32); -- loanView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 33); -- loanCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 34); -- loanEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 35); -- loanDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 36); -- themeView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 37); -- themeCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 38); -- themeEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 39); -- themeDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 40); -- deviceView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 41); -- deviceCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 42); -- deviceEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 43); -- deviceDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 44); -- contentView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 45); -- contentCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 46); -- contentEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 47); -- contentDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 48); -- contentTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 49); -- classView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 50); -- classCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 51); -- classEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 52); -- classDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 53); -- classMakeAvailable

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 54); -- classRegister

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 55); -- classDetails

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 56); -- classPrintRole

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 57); -- classHistory

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 58); -- classInstructor

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 59); -- classTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 60); -- locationView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 61); -- locationCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 62); -- locationEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 63); -- locationDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 64); -- categoryView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 65); -- categoryCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 66); -- categoryEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 67); -- categoryDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 68); -- adminGroup

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 69); -- adminGroupClass

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 70); -- adminGroupContent

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 71); -- adminGroupReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 72); -- organizationReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 73); -- activityReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 74); -- analyticReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 75); -- customReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 76); -- systemReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 77); -- groupReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 78); -- userReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 79); -- contentReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 80); -- assessmentReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 81); -- transcriptReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 82); -- complianceReport

-- Learner

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 13); -- assignmentView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 14); -- assignmentCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 48); -- contentTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 59); -- classTake

-- Anonymous User

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 48); -- contentTake

-- Class Administrator

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 48); -- contentTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 49); -- classView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 50); -- classCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 51); -- classEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 52); -- classDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 53); -- classMakeAvailable

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 54); -- classRegister

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 55); -- classDetails

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 56); -- classPrintRole

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 57); -- classHistory

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 58); -- classInstructor

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 59); -- classTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 60); -- locationView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 61); -- locationCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 62); -- locationEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 63); -- locationDelete

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 64); -- categoryView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 65); -- categoryCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 66); -- categoryEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 67); -- categoryDelete

-- Instructor

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 48); -- contentTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 49); -- classView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 51); -- classEdit

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 53); -- classMakeAvailable

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 54); -- classRegister

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 55); -- classDetails

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 56); -- classPrintRole

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 57); -- classHistory

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 58); -- classInstructor

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 59); -- classTake

-- GROUP ADMINISTRATOR

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 13); -- assignmentView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 14); -- assignmentCreate

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 48); -- contentTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 49); -- classView

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 53); -- classMakeAvailable

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 54); -- classRegister

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 55); -- classDetails

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 59); -- classTake

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 68); -- adminGroup

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 69); -- adminGroupClass

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 70); -- adminGroupContent

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 71); -- adminGroupReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 73); -- activityReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 74); -- analyticReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 75); -- customReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 77); -- groupReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 79); -- contentReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 80); -- assessmentReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 81); -- transcriptReport

INSERT INTO Sec\_Assign\_Rights VALUES (ROLE\_ID, 82); -- complianceReport

-- ROLES

/\*

Domain Administrator

Organization Administrator

Learner

Anonymous User

Class Administrator

Instructor

Group Administrator

\*/

-- Map 7.4.7 and below, rights to 7.4.8 rights and above

-- Prior rights 7.4.8 and above right Ids

/\*

all | 1,2,3

addDomain | 1

editMyDomain | 3,4,5,6,7,8,13,14,15,16,17,18,19,20,21,22,23,24,26,27,48,64,65,66,67,68,69,70,71

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learningGroup | 17,18,19,20

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assignClasses | 13,14,15,16

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device | 40,41,42,43

content | 44,45,46,47

\*/

1. System admin is added first and then only once [↑](#footnote-ref-1)