

Applied Research Laboratories

Notice List Project

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[https://apex.oracle.com/pls/apex/f?
p=95760:1:6374068004076](https://apex.oracle.com/pls/apex/f?p=95760:1:6374068004076)



ARL_Lab	
P * lab_id	Integer
code	VARCHAR (4)
{entity} PK (lab_id)	

ARL_Division	
P * division_id	Integer
code	VARCHAR (4)
F lab_id	Integer
{entity} PK (division_id)	

ARL_NL	
P * list seq id	Integer
list name	VARCHAR (255)
ownership division code	VARCHAR (4)
list description	VARCHAR (3500)
external view name	VARCHAR (50)
creation date	Date
list status	VARCHAR (1)
status eff date	Date
ARL_Notification_List_PK (list seq id)	

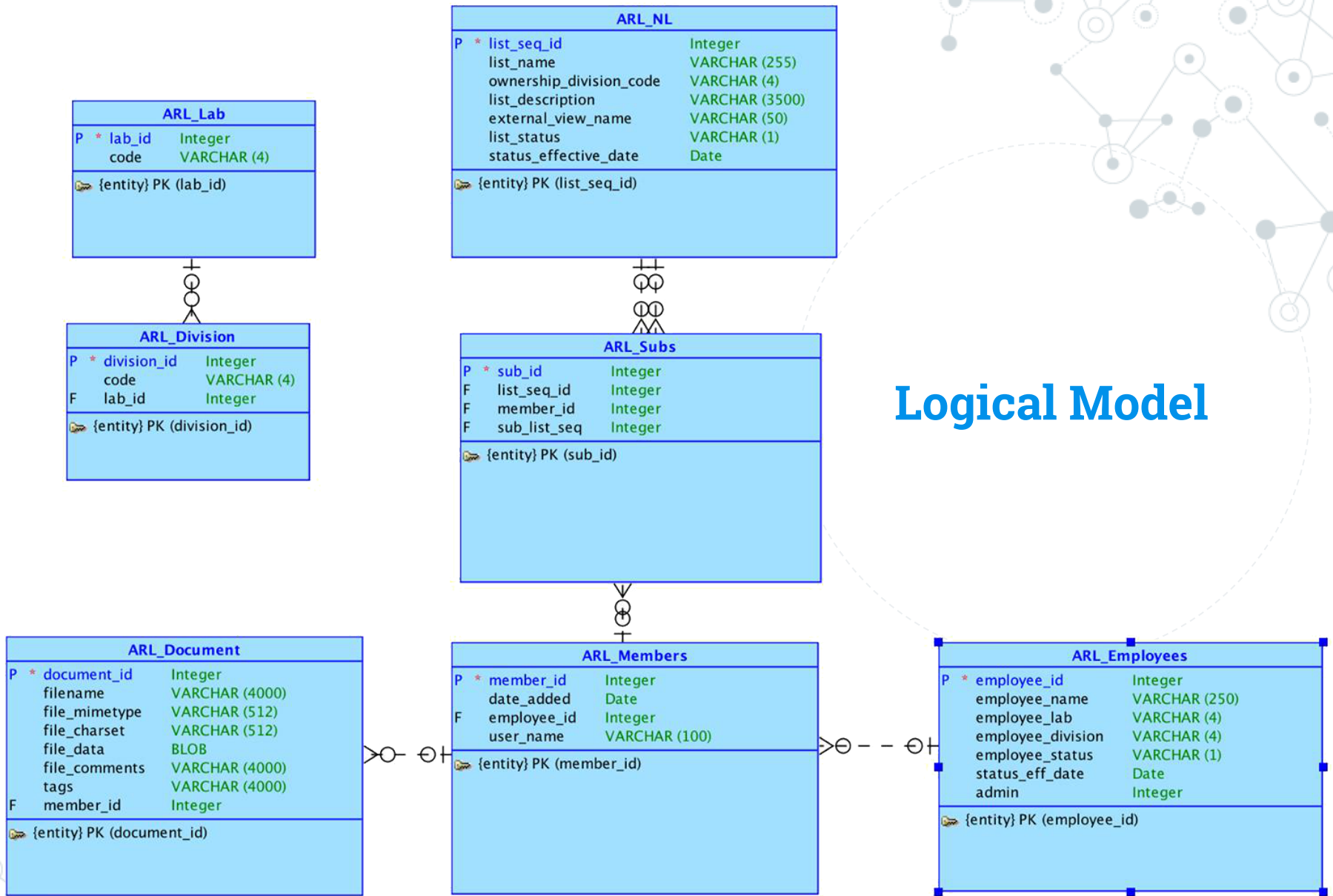
ARL_Member	
P * member_id	Integer
F employee id	Integer
date added	Date
user_name	VARCHAR (100)
ARL_Notification_List_Members_PK (member_id)	

ARL_Document	
P * document_id	Integer
filename	VARCHAR (4000)
file_mimetype	VARCHAR (512)
file_charset	VARCHAR (512)
file_data	BLOB
file_comments	VARCHAR (4000)
tags	VARCHAR (4000)
F member_id1	Integer
{entity} PK (document_id)	

ARL_Employees	
P * employee id	Integer
employee name	VARCHAR (30)
employee lab	VARCHAR (4)
employee division	VARCHAR (4)
employee status	VARCHAR (1)
status eff date	Date
admin	VARCHAR (1)
ARL_Employees_PK (employee id)	

Conceptual
Model

Logical Model





Features

Interactive reports

Shuttle Selections

Confirmation Dialogs

Data Loading

Custom Autocomplete Searches

Shuttles for Easy Selection

Region Display Selectors

Tree Views of Stored Data

Statistics

APEX Users

Standard Users

- Have View only access to lists
- Can add members/lists to lists only of the same lab

Admin

- View/Modify Lists
- Can add members/lists to any lists

ORACLE Application Express Application Builder SQL Workshop Team Development Packaged Apps

Manage Users and Groups

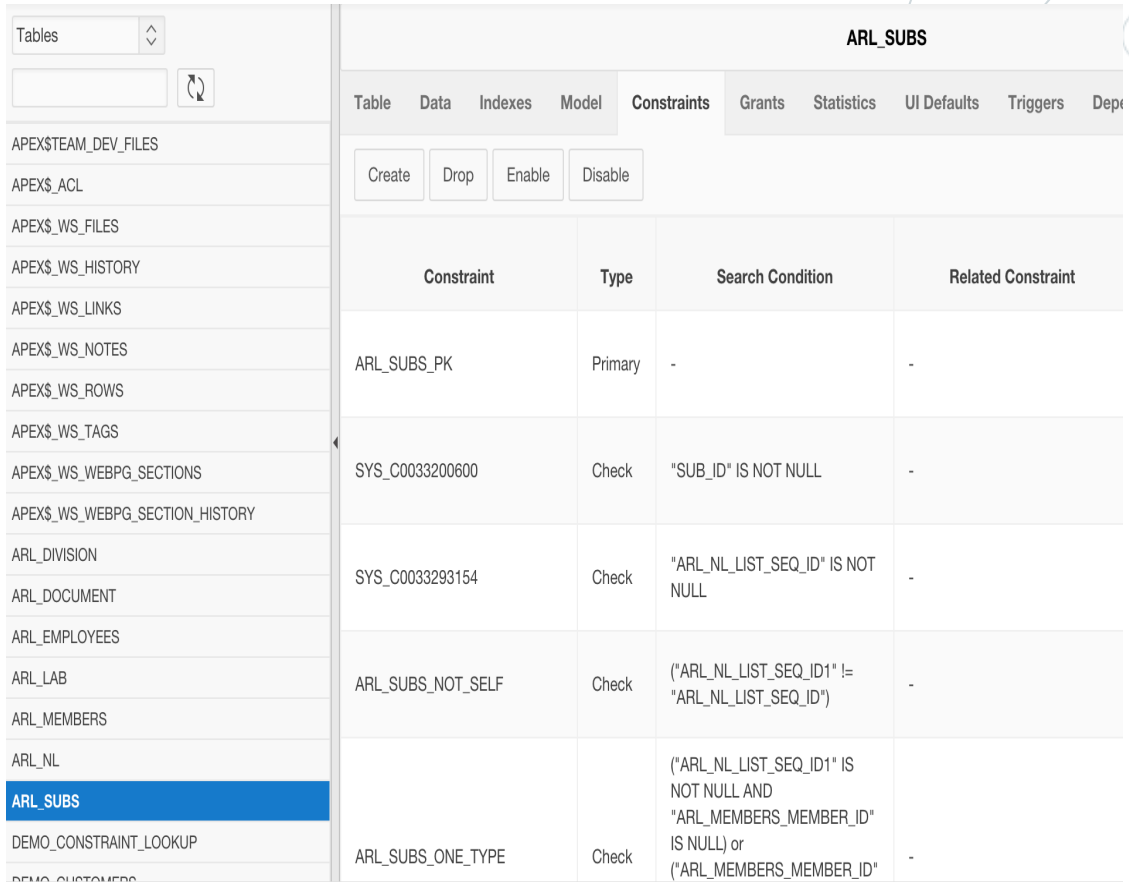
Users Groups Group Assignments

Q Go Actions View Dashboard Create User Group >

Group Name	Description	Member Count
Admins	Users with admin privileges on ARL	1

Development

1. Constraints
2. Indexes
3. Triggers
4. Functions
5. Permissions



The screenshot displays the Oracle SQL Developer interface. On the left, a tree view shows a list of tables, with **ARL_SUBS** selected and highlighted in blue. The main pane on the right shows the 'Constraints' tab for the **ARL_SUBS** table. It contains a table with the following data:

Constraint	Type	Search Condition	Related Constraint
ARL_SUBS_PK	Primary	-	-
SYS_C0033200600	Check	"SUB_ID" IS NOT NULL	-
SYS_C0033293154	Check	"ARL_NL_LIST_SEQ_ID" IS NOT NULL	-
ARL_SUBS_NOT_SELF	Check	("ARL_NL_LIST_SEQ_ID1" != "ARL_NL_LIST_SEQ_ID")	-
ARL_SUBS_ONE_TYPE	Check	("ARL_NL_LIST_SEQ_ID1" IS NOT NULL AND "ARL_MEMBERS_MEMBER_ID" IS NULL) or ("ARL_MEMBERS_MEMBER_ID"	-

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Tables

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APEX\$TEAM_DEV_FILES

APEX\$_ACL

APEX\$_WS_FILES

APEX\$_WS_HISTORY

APEX\$_WS_LINKS

APEX\$_WS_NOTES

APEX\$_WS_ROWS

APEX\$_WS_TAGS

APEX\$_WS_WEBPG_SECTIONS

APEX\$_WS_WEBPG_SECTION_HISTORY

ARL_DIVISION

ARL_DOCUMENT

ARL_EMPLOYEES

ARL_LAB

ARL_MEMBERS

ARL_NL

ARL_SUBS

DEMO_CONSTRAINT_LOOKUP

DEMO_CUSTOMERS

ARL_SUBS

Table

Data

Indexes

Model

Constraints

Grants

Statistics

UI Defaults

Triggers

Depends

Create

Drop

Enable

Disable

Constraint	Type	Search Condition	Related Constraint
ARL_SUBS_PK	Primary	-	-
SYS_C0033200600	Check	"SUB_ID" IS NOT NULL	-
SYS_C0033293154	Check	"ARL_NL_LIST_SEQ_ID" IS NOT NULL	-
ARL_SUBS_NOT_SELF	Check	("ARL_NL_LIST_SEQ_ID1" != "ARL_NL_LIST_SEQ_ID")	-
ARL_SUBS_ONE_TYPE	Check	("ARL_NL_LIST_SEQ_ID1" IS NOT NULL AND "ARL_MEMBERS_MEMBER_ID" IS NULL) or ("ARL_MEMBERS_MEMBER_ID"	-

List Membership:

View/Change Members and Included Lists

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ARL Notifications Lists

Log Out

Notification Lists

List Membership

List Maintenance

Documents

Data Loading

Select Notification List

Special Events

Show All

Members

Included Lists

Members

Q

Go

Actions

Add/Remove Members

Employee Id	Employee Name	Employee Lab	Employee Division	Employee Status	Status Eff Date	Created	Created By	Row Version Number	Updated	Updated By
260	Mana Zashi	ADS	ADS	A	01-APR-15	25-APR-15	FZOHRA92@UTEXAS.EDU	4	29-APR-15	PI
280	PI San	SISL	SPD	A	01-APR-15	26-APR-15	FZOHRA92@UTEXAS.EDU	4	29-APR-15	MANA
320	Shakespear	ADS	CON	A	02-APR-15	26-APR-15	PI	2	29-APR-15	MANA

1 - 3

List Maintenance:

Clone Memberships for different Members

Remove Members from Lists

View Memberships for an Employee

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ARL Notifications Lists

Log Out

Notification Lists

List Membership

List Maintenance

Documents

Data Loading

Clone List Membership

Select an employee to clone and an employee to receive the cloned membership

Clone From Employee

Man

Clone To Employee

Mana Zashi

Iron Man

Lookup Employees

Clear

Clone Access

Remove List Membership

Select an employee to remove his/her membership from all ARL lists.

Employee Name

Clear

Remove Access

View List Membership

Select an employee to view his/her membership.

Employee Name



Thank you,

Any questions?

<https://apex.oracle.com/pls/apex/f?p=95760:1:7070464372287>

