

A decorative graphic featuring several overlapping circles in teal, lime green, orange, and pink. A large dashed blue circle is centered on the page, with smaller dashed circles in teal, lime green, and yellow. The text is centered within this dashed circle.

ARL Notification List

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NL_ARL_Provided_Employees	
P * user_id	Integer
F member_id	Integer
name	VARCHAR (30)
lab	VARCHAR (40)
division	VARCHAR (40)
status	VARCHAR (10)
status_eff_date	Date

NL_Member	
P * member_id	Integer
type	VARCHAR (10)
F user_id	Integer
F notification_list	Integer
{entity} PK (member_id)	

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

NL_admin	

NL_Notification_List	
P * notification_list	Integer
name	VARCHAR (400)
description	VARCHAR (400)
status	VARCHAR (10)
ownership_division_code	VARCHAR (40)
external_view_name	VARCHAR (50)
status_effective_date	unknown
F member_id	Integer
{entity} PK (notification_list)	

Conceptual
Model

Provided_Emps	
P *	user_id Integer
F	member_id Integer
	type VARCHAR (255)
	name VARCHAR (30)
	lab VARCHAR (40)
	division VARCHAR (40)
	status VARCHAR (10)

Member	
P *	member_id Integer
	type VARCHAR (255)
F	user_id Integer
F	notif_list Integer
{entity} PK (member_id)	

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

Membership	
P *	membership_id Integer
	date_added Date
F	member_id Integer
F	notification_list Integer
{entity} PK (membership_id)	

Admin_Priv	
P *	privilege_id Integer
F	user_id Integer
F	notif_list Integer
{entity} PK (privilege_id)	

Notif_List	
P *	notification_list Integer
	status VARCHAR (10)
	name VARCHAR (400)
	description VARCHAR (400)
	ownership_division_code VARCHAR (40)
	external_view_name VARCHAR (50)
	status_effective_date Date
F	member_id Integer
{entity} PK (notification_list)	

Logical
Model

Search Bar

- Notification Lists
- ARL Employees List
- Administrative Privileges
- Search
- Documents

Search Results

company

Notification List Results

Notification List	Status	Name	Description	Ownership Division Code	External View Name	Status Effective Date	Member Member Id	Created	Created By	Row Version Number
143	A	Community Outreach Group	Keep employees up to date on service events the company group will be working on the year.	REC	comm_out	26-APR-15	128	26-APR-15	Katniss Everdeen	3
145	A	Company News	Notifies employees of updates/changes happening in the company.	CNEW	comp_news	26-APR-15	130	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2

Search Feature: Allow users to search openly for matching results across various tables.

ARL Notification List Application

Notification Lists

List Membership

ARL Employees List

Administrative Privileges

Search

Documents

Notification Lists /

List

Form on MEMBERSHIP

Members for List

Tony Stark
Nick Fury
Katniss Everdeen



Peeta Mellark
Coriolanus Snow



Edit Members

Cancel

Apply Changes

Shuttle Feature: Allows users to add/delete members from a Notification List by shuttling them to the right/left respectively

Upload/Download

Log Out

ARL Notification List Application

Notification Lists


ARL Employees List

Administrative Privileges

Search

Documents

Documents

<div><div>Q</div><div></div><div>Go</div><div>Actions</div><div>Upload</div></div>													
	Document Id	Filename	File Mimetype	File Charset	File Data	File Comments	Tags	Member Id	Member Member Id	Created	Created By	Row Version Number	
	100	Screen Shot 2015-04-26 at 5.09.52 PM.png	image/png	-	Download	-	-	-	-	26-APR-15	APEX_PUBLIC_USER	2	

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Documents Feature: Allows users to upload and download documents

Group Select List

≡

ARL Notification List Application

Log Out

Notification Lists

ARL Employees List

Administrative Privileges

Search

Documents

Administrative Privileges

Form on ADMIN_PRIV

Provided Emps User Id

Notification List

Create Notification List

Group

✓

CAPL

Coriolanus Snow

Peeta Mellark

DS12

Katniss Everdeen

SHLD

Nick Fury

Tony Stark

Cancel

Create

Create

Download

Created By	Row Version Number
PEX_PUBLIC_USER	1
PEX_PUBLIC_USER	1
PEX_PUBLIC_USER	1
PEX_PUBLIC_USER	2
ANGELA.A.DENG@GMAIL.COM	2
ANGELA.A.DENG@GMAIL.COM	2

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Load Data

Group Select:

Select employees for administrative purposes in a more organized fashion

Data Downloading

Log Out

ARL Notification List Application

Notification Lists

ARL Employees List

Administrative Privileges

Search

Documents

Administrative Privileges



Go

Actions

Create

Download

	Notification List	Notification List Id	Admin/Emp Name	Admin/Emp Id	Updated	Updated By	Created	Created By	Row Version Number
	Community Outreach Group	143	Corialanus Snow	149	28-APR-15	APEX_PUBLIC_USER	28-APR-15	APEX_PUBLIC_USER	1
	Community Outreach Group	143	Peeta Mellark	146	28-APR-15	APEX_PUBLIC_USER	28-APR-15	APEX_PUBLIC_USER	1
	Community Outreach Group	143	Nick Fury	149	27-APR-15	APEX_PUBLIC_USER	27-APR-15	APEX_PUBLIC_USER	1
	Hardware Updates	144	Peeta Mellark	146	27-APR-15	APEX_PUBLIC_USER	27-APR-15	APEX_PUBLIC_USER	2
	Hardware Updates	144	Corialanus Snow	149	27-APR-15	APEX_PUBLIC_USER	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2
	Company News	145	Nick Fury	148	27-APR-15	APEX_PUBLIC_USER	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2

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Load Data

Data Downloading: Allows users to download tables into a csv file

Data Loading

- Notification Lists
- List Membership
- ARL Employees List
- Administrative Privileges
- Search
- Documents

Notification Lists

	Name	ID	Status	Description	Ownership Division Code	External View Name	Status Effective Date	Created	Created By	Updated	
	Community Outreach Group	143	A	service events the company group will be working on throughout the year.	REC	comm_out	26-APR-15	26-APR-15	Katniss Everdeen	27-APR-15	ANGELA.A
	Hardware Updates	144	A	Notify users of pending down time.	MIS	hw_upd	26-APR-15	26-APR-15	Tony Stark	27-APR-15	ANGELA.A
	Company News	145	A	Notify employees of updates/changes happening in the company.	CNEW	comp_news	26-APR-15	26-APR-15	ANGELA.A.DENG@GMAIL.COM	27-APR-15	ANGELA.A
	oijoi	300	A	liij	-	-	-	29-APR-15	APEX_PUBLIC_USER	29-APR-15	APEX_PUE

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Load Data

Data Loading: Allow users to load data from an external csv file

Redirect to Modal

ARL Notification List Application Log Out

Notification Lists
ARL Employees List
Administrative Privileges
Search
Documents

Administrative Privileges

Form on ADMIN_PRIV

Provided Emps User Id

Notification List

Create Notification List

Cancel Create

Create Download

Created By	Row Version Number
PEX_PUBLIC_USER	1
PEX_PUBLIC_USER	1
PEX_PUBLIC_USER	1
PEX_PUBLIC_USER	2
NGELA.A.DENG@GMAIL.COM	2
NGELA.A.DENG@GMAIL.COM	2

1 - 6 Load Data

Redirect to Modal: Button on modal causes another form to pop up

Region Display Selectors

ARL Notification List Application

Log Out

- Notification Lists
- ARL Employees List
- Administrative Privileges
- Search
- Documents

Search Results

Tony Stark

Show All Notification List Results Employee List Results

Notification List Results

Notification List	Status	Name	Description	Ownership Division Code	External View Name	Status Effective Date	Member Member Id	Created	Created By	Row Version Number	Updated	Upd
144	A	Hardware Updates	Notify users of pending down time.	MIS	hw_upd	26-APR-15	129	26-APR-15	Tony Stark	3	27-APR-15	ANGELA.A.DI

Region Display Selector: Allows users to easily navigate through multiple regions on the search page

Employee List Results

User Id	Member Member Id	Type	Name	Lab	Division	Status	Status Eff Date	Created	Created By	Row Version Number	Updated	Updat
147	125	EMP	Tony Stark	STRK	SHLD	A	26-APR-15	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2	27-APR-15	ANGELA.A.DEN

Shortcut

ARL Notification List Application

Log Out

Notification Lists

ARL Employees List

Administrative Privileges

Search

Documents

ARL Employees List

	Id	Id	Type	Name	Lab	Division	Status	Date	Created	Created By	Number	Updated	
	145	123	EMP	Katniss Everdeen	MKJY	DS12	A	26-APR-15	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2	27-APR-15	ANGELA.
	146	124	EMP	Peeta Mellark	HSTG	CAPL	A	26-APR-15	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2	27-APR-15	ANGELA.
	147	125	EMP	Tony Stark	STRK	SHLD	A	26-APR-15	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2	27-APR-15	ANGELA.
	148	126	ADMIN	Nick Fury	CMD	SHLD	A	26-APR-15	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2	27-APR-15	ANGELA.
	149	127	ADMIN	Coriolanus Snow	CMD	CAPL	A	26-APR-15	26-APR-15	ANGELA.A.DENG@GMAIL.COM	2	27-APR-15	ANGELA.

Shortcut: Quick link to another page in application (charts)

Number of Employees Per Division

Load Data

Shortcut and Chart

Log Out

ARL Notification List Application

Notification Lists

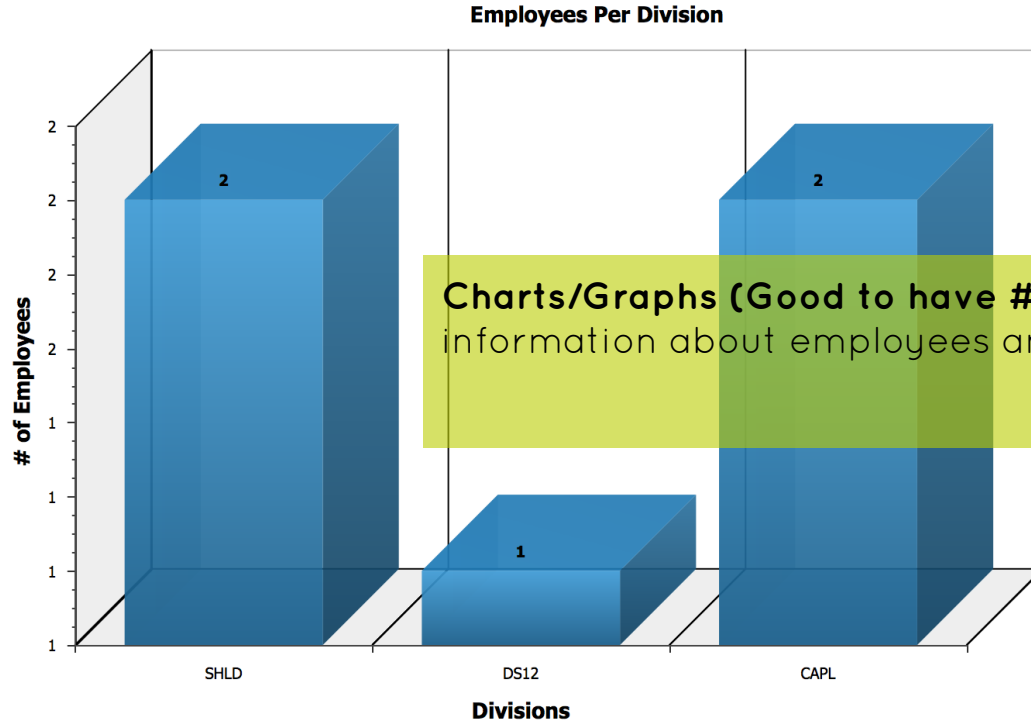
ARL Employees List

Administrative Privileges

Search

Documents

Employees Per Division



Charts/Graphs (Good to have #1): Displays graphical information about employees and divisions

Create/Create Another

ARL Notification List Application

Log Out

Notification Lists

List Membership

ARL Employees List

Administrative Privileges

Search

Documents

Notification Lists

Form on NOTIF_LIST

Status: Active

Name:

Description:

Ownership Division Code:

External View Name:

Status Effective Date:

Member Member Id:

Cancel

Create and Create Another

Create

	Name	Updated	Updated By
	Red Alert List	27-APR-15	APEX_PUBLIC_USER
	Community Outreach Group	27-APR-15	ANGELA.A.DENG@GMAIL.COM
	Hardware Updates	27-APR-15	ANGELA.A.DENG@GMAIL.COM
	Company News	27-APR-15	ANGELA.A.DENG@GMAIL.COM

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Load Data

Create and Create Another (Good to have #1): Allows users to stay on form while creating multiple notification lists



Demo

[APEX Application Link](#)

Thanks!

