

**UNIVERSITY COLLEGE OF ENGINEERING
NAGERCOIL**

NAAN MUDHALVAN PROJECT REPORT

DEPARTMENT OF MECHANICAL ENGINEERING

**TOPIC : BUILD AN EVENT MANAGEMENT SYSTEM
USING SALESFORCE**

Submitted by

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STEP 1: OBJECT

The screenshot displays the Salesforce Object Manager interface. The browser address bar shows the URL: `universitycollegeofengine21-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page header includes the Salesforce logo, a search bar labeled "Search Setup", and navigation tabs for "Setup", "Home", and "Object Manager". The main content area is titled "Object Manager" with a subtitle "51+ Items, Sorted by Label". It features a "Quick Find" search bar, a "Schema Builder" button, and a "Create" button. Below this is a table listing standard objects.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Account	Account	Standard Object			
Activity	Activity	Standard Object			
Alternative Payment Method	AlternativePaymentMethod	Standard Object			
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object			
Appointment Category	AppointmentCategory	Standard Object			
Appointment Invitation	AppointmentInvitation	Standard Object			
Appointment Invitee	AppointmentInvitee	Standard Object			
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object			
Asset	Asset	Standard Object			
Asset Action	AssetAction	Standard Object			
Asset Action Source	AssetActionSource	Standard Object			

The Windows taskbar at the bottom shows the search bar "Type here to search", several application icons, and the system clock indicating 3:09 AM on 10/31/2023.

STEP2: TAB

The screenshot shows the Salesforce Setup interface for Custom Tabs. The browser address bar indicates the URL: `universitycollegeofengine21-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/home`. The user is logged in as a Guest.

Left Navigation Panel:

- Setup
- Home
- Object Manager
- Search Setup
- Feature Settings
 - Analytics
 - Tableau
 - Tableau Embedding
 - User Interface
 - Loaded Console Tab Limit
 - Rename Tabs and Labels
 - Tabs**

Main Content Area:

Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

Custom Object Tabs

Action	Label	Tab Style	Description
Edit Del	Attendees	Bell	
Edit Del	Event Services	Computer	
Edit Del	Occasions	Box	
Edit Del	Speakers	Headset	
Edit Del	Vendors	Apple	

Web Tabs

No Web Tabs have been defined

STEP 3: LIGHTNING APP

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

App Details

* App Name ⓘ
Name your app...

* Developer Name ⓘ
Enter a developer name...

Description ⓘ
Enter a description...

App Branding

Image ⓘ
Upload

Primary Color Hex
Value ⓘ
#0070D2

Org Theme Options
☐ Use the app's image and color instead of the org's custom theme

Next

ID	App Name	App Type	App Description	Created Date	Theme	Status
10	Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightning Experience	25/09/2023, 1:45 pm	Lightning	✓
11	Marketing	Marketing	Best-in-class on-demand marketing automation	25/09/2023, 1:45 pm	Classic	✓

STEP 4 : FIELDS & RELATIONSHIPS

The screenshot shows the Salesforce interface with the 'Occasion' object selected in the Object Manager. The 'Fields & Relationships' tab is active, displaying a list of 10 fields. The left sidebar shows the navigation menu with 'Fields & Relationships' selected. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The bottom status bar shows the system time as 3:17 AM on 10/31/2023.

Fields & Relationships
10 Items, Sorted by Field Label

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
City	City__c	Text(20)		
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
ID	ID__c	Auto Number		
Last Modified By	LastModifiedById	Lookup(User)		
Occasion Name	Name	Text(80)		✓
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		

STEP 5: PROFILES

The screenshot displays the Salesforce Setup interface for cloning a profile. The browser's address bar shows the URL: `universitycollegeofengine21-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F_ui%2Fperms%2Fui%2Fprofile%2FProfileClone%2F...`. The left sidebar contains a search bar with 'profiles' entered and a list of items including 'Users' and 'Profiles'. The main content area is titled 'Clone Profile' and includes a 'Help for this Page' link. Below the title, there is a prompt to 'Enter the name of the new profile.' and a section titled 'You must select an existing profile to clone from.' which contains a table with the following data:

Existing Profile	Standard User
User License	Salesforce
Profile Name	<input type="text"/>

At the bottom of the table are 'Save' and 'Cancel' buttons. The Windows taskbar at the bottom shows the search bar with 'Type here to search' and the system clock indicating 3:18 AM on 10/31/2023.

STEP 6: USER

Setup Users

New User

Help for this Page

User Edit Save Save & New Cancel

General Information

First Name Last Name Alias Email Username Nickname Title Company Department Division

Role: <None Specified> User License: Salesforce Integration Profile: Salesforce API Only System Integrations

Active: ☒ Marketing User: ☐ Offline User: ☐ Knowledge User: ☐ Flow User: ☐ Service Cloud User: ☐ Site.com Contributor User: ☐ Site.com Publisher User: ☐ WDC User: ☐

Required Information

STEP 7: PERMISSION SETS

The screenshot shows the Salesforce Setup interface for creating a new Permission Set. The browser address bar displays the URL: `universitycollegeofengine21-dev-ed.develop.lightning.force.com/lightning/setup/PermSets/page?address=%2Fudd%2FPermissionSet%2FnewPermissionSet.apexp`. The page title is "Permission Sets" under the "Setup" menu. The left sidebar shows the navigation menu with "Permission Sets" selected. The main content area is titled "Create" and contains the following sections:

- Enter permission set information**: This section includes input fields for "Label", "API Name", and "Description". The "Label" field is highlighted with a red border, indicating it is required. The "API Name" field is also highlighted with a red border. The "Description" field is optional. There is a "Session Activation Required" checkbox, which is currently unchecked.
- Select the type of users who will use this permission set**: This section includes a dropdown menu for "Who will use this permission set?". Below the dropdown, there are instructions: "Who will use this permission set?", "-Choose '-None-' if you plan to assign this permission set to multiple users with different user and permission set licenses.", "-Choose a specific user license if you want users with only one license type to use this permission set.", "-Choose a specific permission set license if you want this permission set license auto-assigned with the permission set.", and "Not sure what a permission set license is? [Learn more here.](#)".

The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The system clock indicates the time is 3:20 AM on 10/31/2023.

STEP 8: DASHBOARD

The screenshot displays the Salesforce 'Dashboards' page. The browser's address bar shows the URL: `universitycollegeofengine21-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=mru`. The Salesforce navigation bar includes a search bar and a 'Dashboards' dropdown menu. The main content area shows a 'Recent' dashboard list with one item: 'dashboard Occasions with Attendees'.

DASHBOARDS	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	dashboard Occasions with Attendees		Private Dashboards	Rathna prabhu M	21/10/2023, 8:48 pm	

The left sidebar contains a navigation menu with the following sections:

- DASHBOARDS
 - Recent
 - Created by Me
 - Private Dashboards
 - All Dashboards
- FOLDERS
 - All Folders
 - Created by Me
 - Shared with Me
- FAVORITES
 - All Favorites

STEP 9: VIEW REPORT AND DASHBOARD

The screenshot displays the Salesforce Reports page. The browser's address bar shows the URL: `universitycollegeofengine21-dev-ed.develop.lightning.force.com/lightning/a/Report/home?queryScope=mru`. The Salesforce navigation bar includes the 'Event Management' section with sub-items: Occasions, Attendees, Speakers, Vendors, Event Services, Reports (selected), and Dashboards. A search bar is located above the navigation bar. The main content area is titled 'Reports' and 'Recent', indicating 1 item. A table lists the recent reports:

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New Occasions Report		Private Reports	Rathna prabhu M	21/10/2023, 8:45 pm	

On the left sidebar, there are sections for 'Created by Me' (Private Reports, Public Reports, All Reports), 'FOLDERS' (All Folders, Created by Me, Shared with Me), and 'FAVORITES' (All Favorites). The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The system clock indicates 3:24 AM on 10/31/2023.

STEP 10: APPROVAL PROCESS

The screenshot shows the Salesforce Setup interface for the 'Approval Processes' section. The browser address bar indicates the URL: `universitycollegeofengine21-dev-ed.develop.lightning.force.com/lightning/setup/ApprovalProcesses/home`. The user is logged in as 'Guest'.

Left Sidebar:

- Setup (selected)
- Home
- Object Manager
- Search: approval p
- Process Automation
- Approval Processes (selected)
- Didn't find what you're looking for? Try using Global Search.

Main Content Area:

Approval Processes

Approval Processes

Shift

Approvals are complex business processes that require information gathering and planning before implementing. It is recommended that you follow the instructions below before getting started.

1. Read the help topic
2. View the checklist
3. Create a custom user hierarchical relationship field
4. Create email templates
5. Create an approval process using either the Jump Start or Standard Wizard
6. Add Approval History Related List to all page layouts
7. Activate the process to deploy to your users

Manage Approval Processes For: Shift

Create New Approval Process

Active Approval Processes

Action	Process Order	Approval Process Name	Description
Edit Deactivate	1	Attendee approval process	

Windows taskbar at the bottom shows the time as 3:25 AM on 10/31/2023.

THANK YOU