

EX. NO: 4

DATE:

PUBLIC CLOUD

CREATING AN INSTANCE IN SALESFORCE

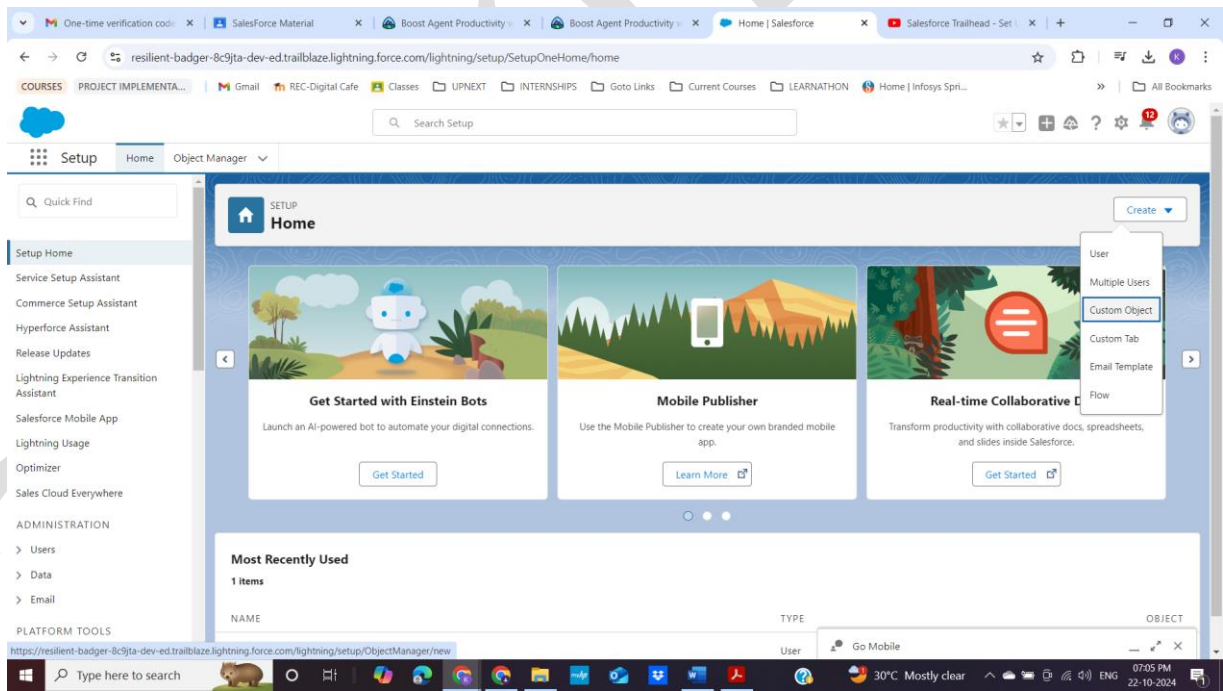
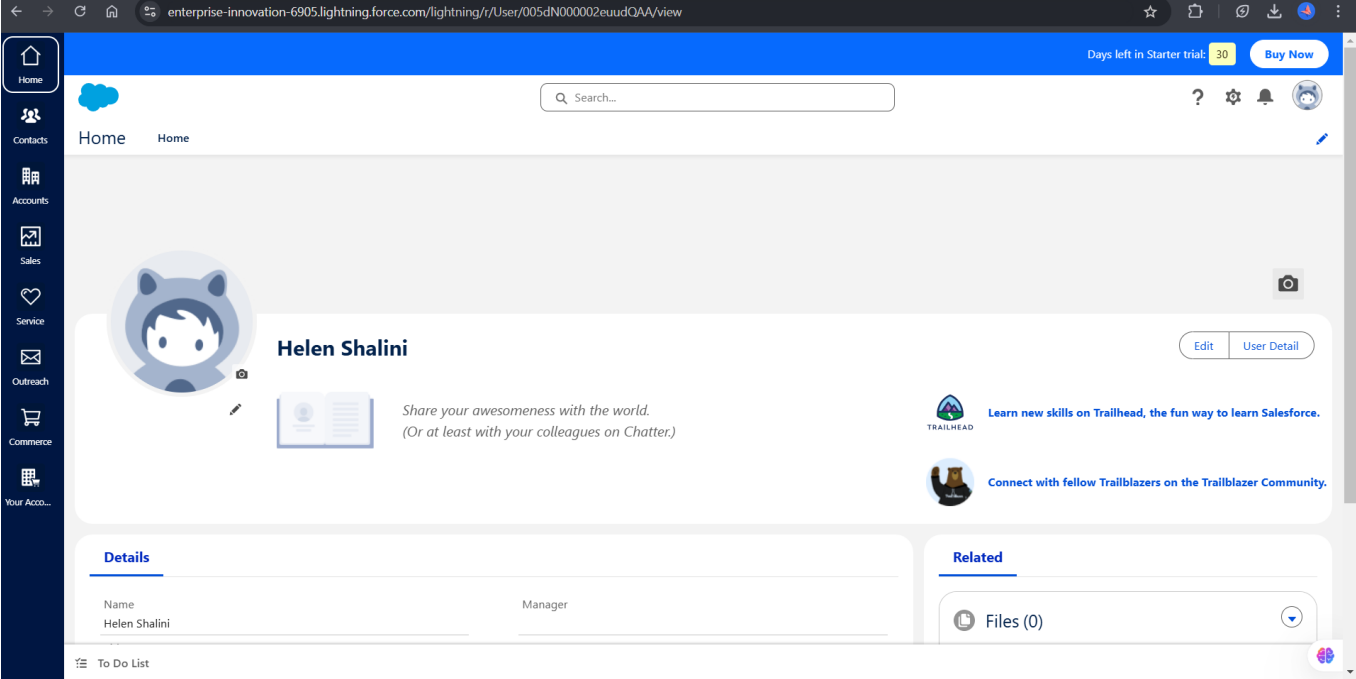
AIM:

Develop a simple application to understand the concept of PAAS using Sales force

PROCEDURE:

1. Log in to your Salesforce account.
2. Click Setup at the upper-right corner.
3. Under the Build section, click Create and select Objects.
4. To create a custom object, click New Custom Object.
5. Enter the name of the Custom Object in Label, Plural Label, and Object Name.
6. Choose the custom apps for which the new Custom tab is required and click Save.
7. Select whether you want to define a custom app or a Salesforce console.
8. Give the app a name and description. An app name can have a maximum of 40 characters, including spaces. Click Save.

OUTPUT:



Setup

Home

Object Manager

Search Setup

Setup

New Custom Object

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more!](#) [Don't show this message again](#)

Custom Object Definition Edit

Save Save & New Cancel

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label

Cloud Computing Experience

Example: Account

Plural Label

Cloud Computing Experiences

Example: Accounts

Starts with vowel sound

☐

The Object Name is used when referencing the object via the API.

Object Name

Cloud_Computing_Experiment

Example: Account

Description

An app to manage and track cloud computing experiments using Salesforce cloud services.

Context-Sensitive Help Setting

☒ Open the standard Salesforce.com Help & Training window

☐ Open a window using a Visualforce page

Content Name

--None--

Enter Record Name Label and Format

Go Mobile

Setup

Home

Object Manager

Search Setup

Setup

New Custom Object

Track Field History

Allow in Chatter Groups

Enable Licensing

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more.](#)

☒ Allow Sharing

☒ Allow Bulk API Access

☒ Allow Streaming API Access

Deployment Status

☐ In Development

☒ Deployed

[What is this?](#)

Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more.](#)

☐ Allow Search

Object Creation Options (Available only when custom object is first created)

☐ Add Notes and Attachments related list to default page layout

☒ Launch New Custom Tab Wizard after saving this custom object

Save Save & New Cancel

Go Mobile

Setup

Home

Object Manager

Search Setup

Setup

New Custom Object

Quick Find

Setup Home

Service Setup Assistant

Commerce Setup Assistant

Hyperforce Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

Sales Cloud Everywhere

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

> Apps

Setup

Tabs

New Custom Object Tab

Step 1 of 3

Step 1: Enter the Details

Choose the custom object for this new custom tab. Fill in other details.

New Custom Object Tab

Select an existing custom object or [create a new custom object now](#).

Object

Cloud Computing Experiment

Tab Style

Computer

(Optional) Choose a Home Page Custom Link to show as a splash page the first time your users click on this tab.

Splash Page Custom Link

--None--

Enter a short description.

Description

An app to manage and track cloud computing experiments using Salesforce cloud services.

Next Cancel

Type here to search

30°C Mostly clear

07:12 PM 22-10-2024

Setup

Home

Object Manager

Search Setup

Quick Find

Setup Home

Service Setup Assistant

Commerce Setup Assistant

Hyperforce Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

Sales Cloud Everywhere

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

SETUP

Tabs

New Custom Object Tab

Step 2. Add to Profiles

Step 2 of 3

Choose the user profiles for which the new custom tab will be available. You may also examine or alter the visibility of tabs from the detail and edit pages of each profile.

☒ Apply one tab visibility to all profiles

Default On

☐ Apply a different tab visibility for each profile

Profile	Tab Visibility
Analytics Cloud Integration User	Default On
Analytics Cloud Security User	Default On
Authenticated Website	Default On
Authenticated Website	Default On
B2B Reordering Portal Buyer Profile	Default On
Contract Manager	Default On
Cross Org Data Proxy User	Default On
Custom: Marketing Profile	Default On
Custom: Sales Profile	Default On

Setup

Home

Object Manager

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Salesforce Mobile App

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PLATFORM TOOLS

SETUP

Tabs

Step 3. Add to Custom Apps

Step 3 of 3

Choose the custom apps for which the new custom tab will be available. You may also examine or alter the visibility of tabs from the detail and edit pages of each Custom App.

Custom App	Include Tab
Platform (standard__Platform)	<input checked="" type="checkbox"/>
Sales (standard__Sales)	<input checked="" type="checkbox"/>
Service (standard__Service)	<input checked="" type="checkbox"/>
Marketing CRM Classic (standard__Marketing)	<input checked="" type="checkbox"/>
Sample Console (standard__ServiceConsole)	<input checked="" type="checkbox"/>
High Volume Customer Portal User	<input checked="" type="checkbox"/>
Authenticated Website User	<input checked="" type="checkbox"/>
App Launcher (standard__AppLauncher)	<input checked="" type="checkbox"/>
Community (standard__Community)	<input checked="" type="checkbox"/>
Site.com (standard__Sites)	<input checked="" type="checkbox"/>
Salesforce Chatter (standard__Chatter)	<input checked="" type="checkbox"/>
Content (standard__Content)	<input checked="" type="checkbox"/>
Analytics Studio (standard__Insights)	<input checked="" type="checkbox"/>

Setup

Home

Object Manager

Search Setup

Setup > OBJECT MANAGER

Cloud Computing Experiment

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

Object Access

Details

Description

An app to manage and track cloud computing experiments using Salesforce cloud services.

API Name

Cloud_Computing_Experiment__c

Custom

✓

Singular Label

Cloud Computing Experiment

Plural Label

Cloud Computing Experiments

Enable Reports

Track Activities

Track Field History

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

Edit

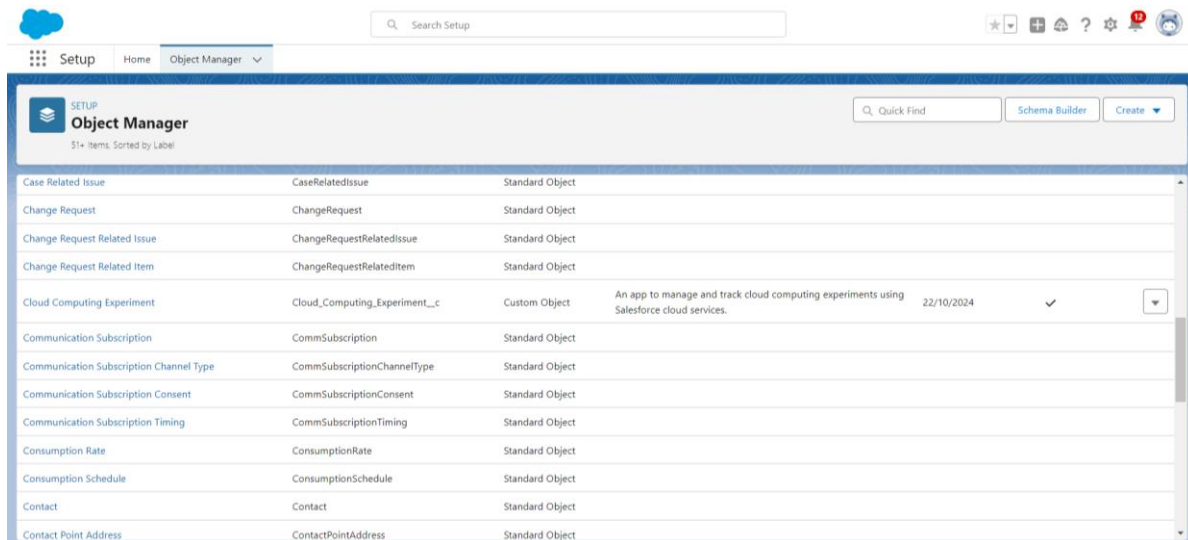
Delete

Type here to search

30°C Mostly clear

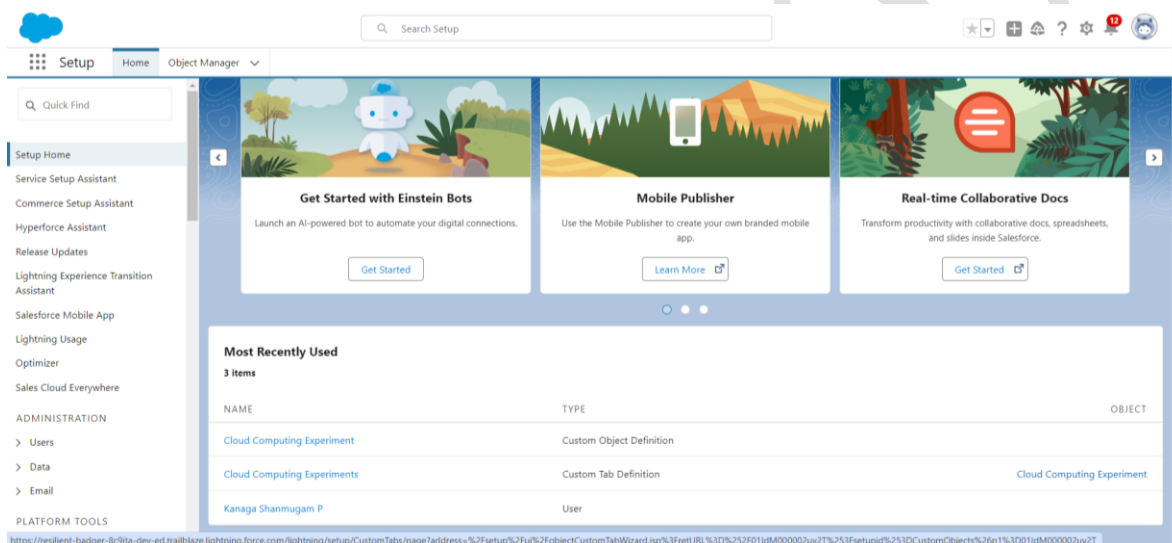
07:14 PM

22-10-2024



The screenshot shows the Salesforce Object Manager interface. At the top, there's a search bar labeled "Search Setup". Below it, the "Object Manager" section is active, displaying a list of objects. The list includes standard objects like "Case Related Issue", "Change Request", and "Communication Subscription", as well as a custom object "Cloud Computing Experiment". The custom object has a description: "An app to manage and track cloud computing experiments using Salesforce cloud services." and a creation date of "22/10/2024".

Object Name	API Name	Object Type	Description	Created Date	Status
Case Related Issue	CaseRelatedIssue	Standard Object			
Change Request	ChangeRequest	Standard Object			
Change Request Related Issue	ChangeRequestRelatedIssue	Standard Object			
Change Request Related Item	ChangeRequestRelatedItem	Standard Object			
Cloud Computing Experiment	Cloud_Computing_Experiment__c	Custom Object	An app to manage and track cloud computing experiments using Salesforce cloud services.	22/10/2024	✓
Communication Subscription	CommSubscription	Standard Object			
Communication Subscription Channel Type	CommSubscriptionChannelType	Standard Object			
Communication Subscription Consent	CommSubscriptionConsent	Standard Object			
Communication Subscription Timing	CommSubscriptionTiming	Standard Object			
Consumption Rate	ConsumptionRate	Standard Object			
Consumption Schedule	ConsumptionSchedule	Standard Object			
Contact	Contact	Standard Object			
Contact Point Address	ContactPointAddress	Standard Object			



The screenshot shows the Salesforce Setup Home interface. It features a sidebar with navigation options like "Setup Home", "Service Setup Assistant", "Commerce Setup Assistant", "Hyperforce Assistant", "Release Updates", "Lightning Experience Transition Assistant", "Salesforce Mobile App", "Lightning Usage", "Optimizer", and "Sales Cloud Everywhere". The main content area displays three featured cards: "Get Started with Einstein Bots", "Mobile Publisher", and "Real-time Collaborative Docs". Below these cards, there's a "Most Recently Used" section listing three items: "Cloud Computing Experiment" (Custom Object Definition), "Cloud Computing Experiments" (Custom Tab Definition), and "Kanaga Shanmugam P" (User).

NAME	TYPE	OBJECT
Cloud Computing Experiment	Custom Object Definition	
Cloud Computing Experiments	Custom Tab Definition	Cloud Computing Experiment
Kanaga Shanmugam P	User	

RESULT:

Thus a simple application to understand concept of PAAS using Salesforce is implemented.