

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:

resilient-badger-8c9jta-dev-ed.trailblaze.lightning.force.com/lightning/n/trlhdtips_Welcome

Trailhead Playground Starter

WELCOME, KANAGA SHANMUGAM

This is your Trailhead Playground, where you can complete hands-on challenges for Trailhead, and try out new Salesforce features and customizations.

Just getting started? Watch this quick video to learn tips for success.

Getting Started with TRAILHEAD

Setup Menu

- Setup
- Service Setup
- Developer Console

resilient-badger-8c9jta-dev-ed.trailblaze.lightning.force.com/lightning/setup/SetupOneHome/home

Setup Home

Get Started with Einstein Bots

Mobile Publisher

Real-time Collaborative

Most Recently Used

1 Items

NAME TYPE OBJECT

Create

- User
- Multiple Users
- Custom Object
- Custom Tab
- Email Template
- Flow

resilient-badger-8c9jta-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/new

Search Setup

Setup Home Object Manager

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 Example: Account

Plural Label Example: Accounts

Starts with vowel sound ☐

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

Object Name Example: Account

Description

Context Sensitive Help Setting ☒ Open the standard Salesforce.com Help & Training window ☐ Open a window using a Visualforce page

Content Name

Enter Record Name Label and Format

Go Mobile

resilient-badger-8c9jta-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/new

Search Setup

Setup Home Object Manager

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

resilient-badger-8c9jta-dev-ed.trailblaze.lightning.force.com/lightning/setup/CustomTabs/page?address=%2Fsetup%2Fui%2FobjectCustomTabWizard.jsp%3FretURL%3D%252F01d...

Search Setup

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

Agree

SETUP Tabs

New Custom Object Tab

Step 1. Enter the Details Step 1 of 3

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

New Custom Object Tab Required Information

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

resilient-badger-8c9jta-dev-ed.trailblaze.lightning.force.com/lightning/setup/CustomTabs/page?address=%2Fsetup%2Fui%2FobjectCustomTabWizard.jsp%3FretURL%3D%252F01d...

Search Setup

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

Agree

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

The screenshot shows the Salesforce Setup interface. The left sidebar contains navigation links: 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), and PLATFORM TOOLS. The main content area is titled 'Setup Tabs' and shows 'Step 3 of 3: Add to Custom Apps'. It instructs users to choose custom apps for which a new custom tab will be available. A table lists various custom apps with checkboxes for 'Include Tab'.

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"/>

The screenshot shows the Salesforce Object Manager interface for the 'Cloud Computing Experiment' object. The left sidebar lists configuration options: 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, and Object Access. The main content area is titled 'Cloud Computing Experiment' and shows the 'Details' tab. It includes a description, API Name, Custom checkbox, Singular Label, Plural Label, and various settings like Enable Reports, Track Activities, Track Field History, Deployment Status, and Help Settings.

Cloud Computing Experiment

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

The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The main content area displays a list of objects with columns for Name, API Name, and Type. The objects listed are:

Name	API Name	Type
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
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. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The main content area displays three featured cards: 'Get Started with Einstein Bots', 'Mobile Publisher', and 'Real-time Collaborative Docs'. Below these cards is a section titled 'Most Recently Used' with a table of items:

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.