

EX. NO: 4

DATE:

PUBLIC CLOUD

CREATING AN INSTANCE IN SALESFORCE

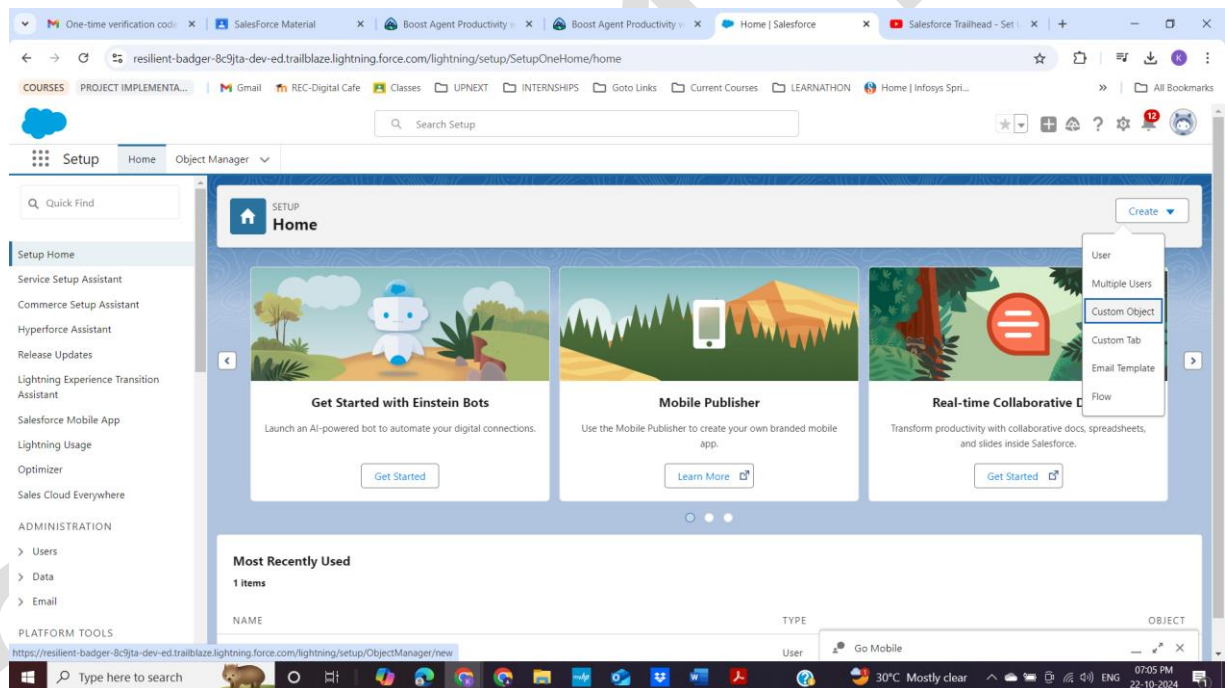
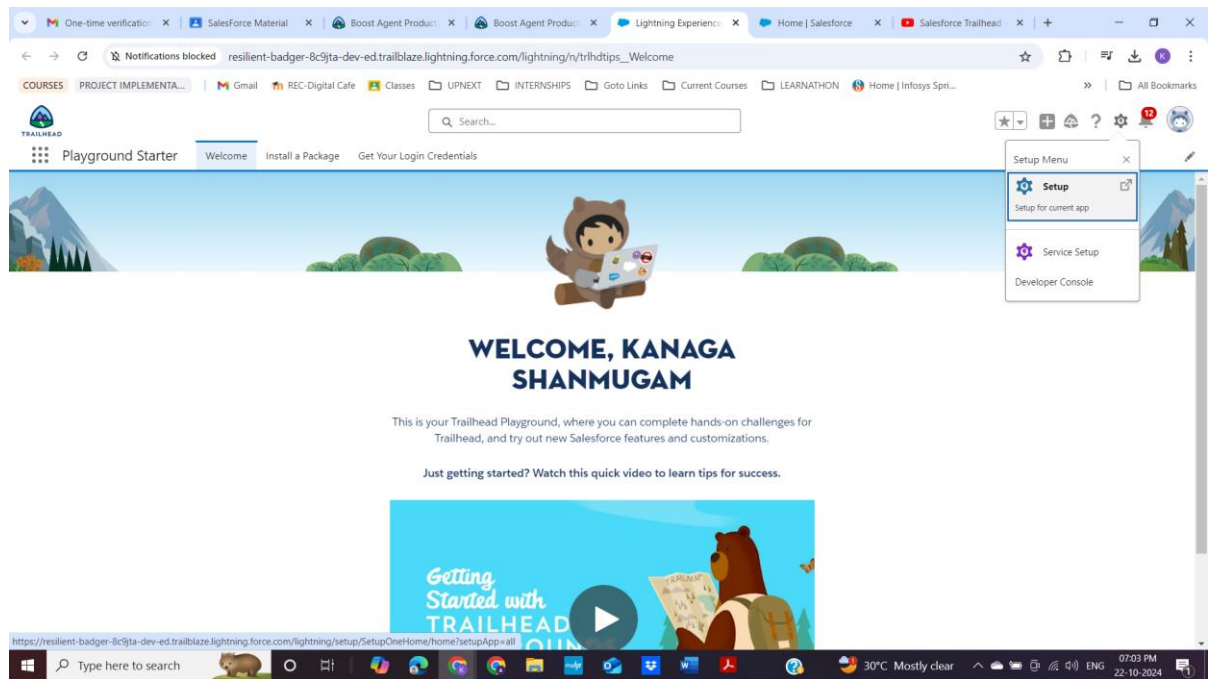
AIM:

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:



One-time verification code x Salesforce Material x Boost Agent Productivity x Boost Agent Productivity x New Custom Object | Sales x Salesforce Trailhead - Set x

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

COURSES PROJECT IMPLEMENTA... Gmail REC-Digital Cafe Classes UPNEXT INTERNSHIPS Goto Links Current Courses LEARNATHON Home | Infosys Spr...

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

One-time verification code x Salesforce Material x Boost Agent Productivity x Boost Agent Productivity x New Custom Object | Sales x Salesforce Trailhead - Set x

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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](#)

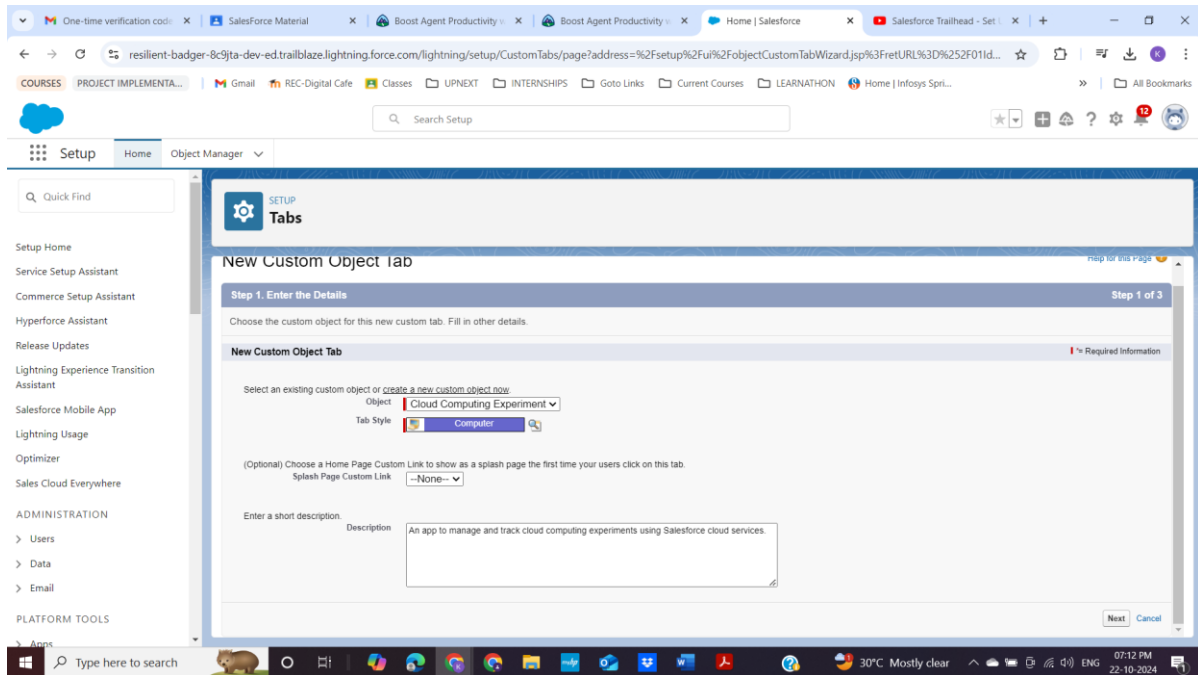
☐ Allow Search

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



The screenshot shows the Salesforce Setup interface for creating a new custom object tab. The left sidebar contains navigation links for Setup, Home, and Object Manager. The main content area is titled "New Custom Object Tab" and is divided into three steps. Step 1, "Enter the Details", is currently active. It prompts the user to choose a custom object for the new tab. The "Object" dropdown is set to "Cloud Computing Experiment", and the "Tab Style" is set to "Computer". Below this, there is a section for "Optional" settings, including a "Home Page Custom Link" and a "Splash Page Custom Link". The "Description" field is filled with "An app to manage and track cloud computing experiments using Salesforce cloud services." The "Next" button is visible at the bottom right of the form.

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

Apps

Setup

Home

Object Manager

Search Setup

SETUP

Tab

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

Select an existing custom object or create a new custom object now

Object: Cloud Computing Experiment

Tab Style: Computer

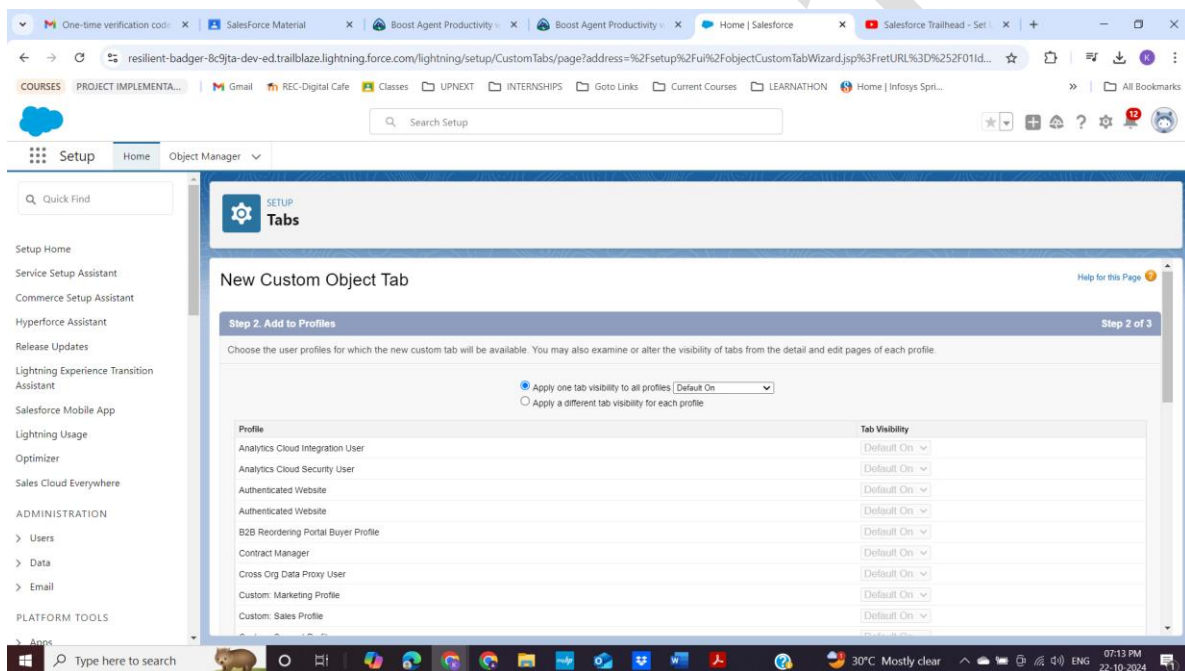
(Optional) Choose a Home Page Custom Link to show as a splash page the first time your users click on this tab.

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



The screenshot shows the Salesforce Setup interface for creating a new custom object tab, specifically Step 2: "Add to Profiles". The left sidebar is the same as in the previous screenshot. The main content area is titled "New Custom Object Tab" and is divided into three steps. Step 2, "Add to Profiles", is currently active. It prompts the user to choose the user profiles for which the new custom tab will be available. The "Apply one tab visibility to all profiles" option is selected, and the "Default On" radio button is chosen. Below this, there is a table listing various profiles and their corresponding tab visibility settings. The "Default On" option is selected for all profiles.

Setup

Quick Find

Setup Home

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Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

Sales Cloud Everywhere

ADMINISTRATION

Users

Data

Email

PLATFORM TOOLS

Apps

Setup

Home

Object Manager

Search Setup

SETUP

Tab

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 for Setup, Home, and Object Manager. The main content area is titled 'Setup Tabs' and shows 'Step 3 of 3: Add to Custom Apps'. Below this, there is a table with columns 'Custom App' and 'Include Tab'. The table lists various standard Salesforce apps, and the 'Include Tab' column has checkboxes, all of which are checked.

| 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 Setup interface for the 'Cloud Computing Experiment' object. The left sidebar contains navigation links for Setup, Home, and Object Manager. The main content area is titled 'Cloud Computing Experiment' and shows the 'Details' tab. Below this, there is a table with columns 'Field Name' and 'Field Type'. The table lists various fields for the object, including 'API Name', 'Singular Label', 'Plural Label', 'Enable Reports', 'Track Activities', 'Track Field History', 'Deployment Status', and 'Help Settings'.

| Field Name | Field Type |
|-------------------------------------|------------|
| Description | Text |
| API Name | Text |
| Cloud_Computing_Experiment_c | Text |
| Custom | Text |
| ✓ | Text |
| Singular Label | Text |
| Cloud Computing Experiment | Text |
| Plural Label | Text |
| Cloud Computing Experiments | Text |
| Enable Reports | Text |
| Track Activities | Text |
| Track Field History | Text |
| Deployment Status | Text |
| Deployed | Text |
| Help Settings | Text |
| Standard salesforce.com Help Window | Text |

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, Label, and Type. The objects listed are:

| Name | Label | 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.