

EX. NO: 4

DATE:

PUBLIC CLOUD

CREATING AN INSTANCE IN SALESFORCE

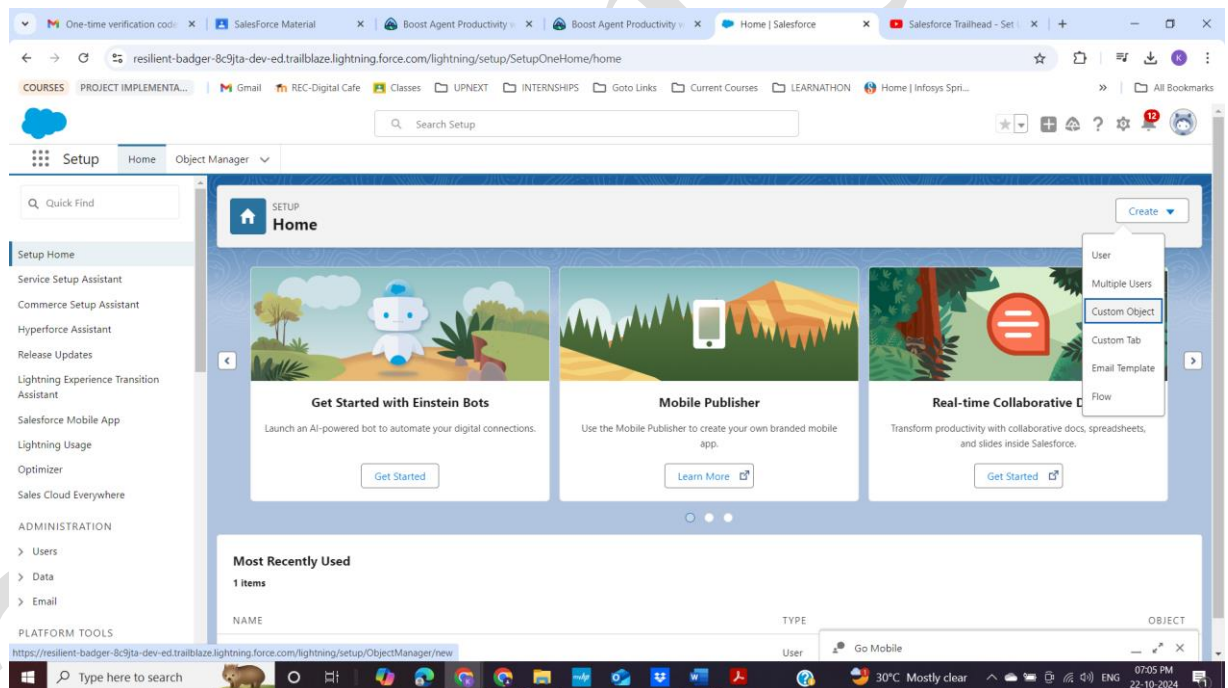
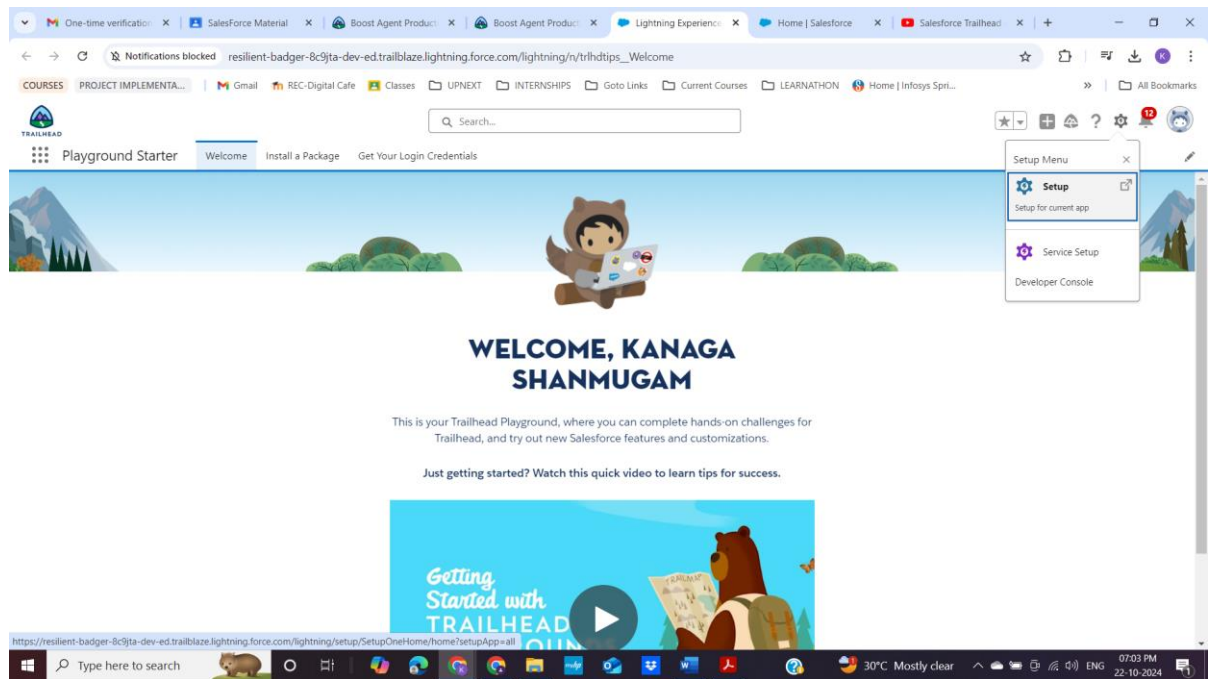
AIM:

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/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 Required 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 [What is this?](#)

☐ In Development ☒ Deployed

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

One-time verification code x Salesforce Material x Boost Agent Productivity x Boost Agent Productivity x Home | Salesforce x Salesforce Trailhead - Set x

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

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Search Setup

Setup Home Object Manager

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
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> Email

PLATFORM TOOLS
> Apps

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

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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

One-time verification code x Salesforce Material x Boost Agent Productivity x Boost Agent Productivity x Home | Salesforce x Salesforce Trailhead - Set x

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

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PLATFORM TOOLS

Setup

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"/>

Type here to search

30°C Mostly clear

07:14 PM 22-10-2024

One-time verification code x Salesforce Material x Boost Agent Productivity x Boost Agent Productivity x Cloud Computing Experiment x Salesforce Trailhead - Set x

resilient-badger-8c9jta-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01ldM000002uv2T/Details/view

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Cloud Computing Experiment

Details Edit Delete

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

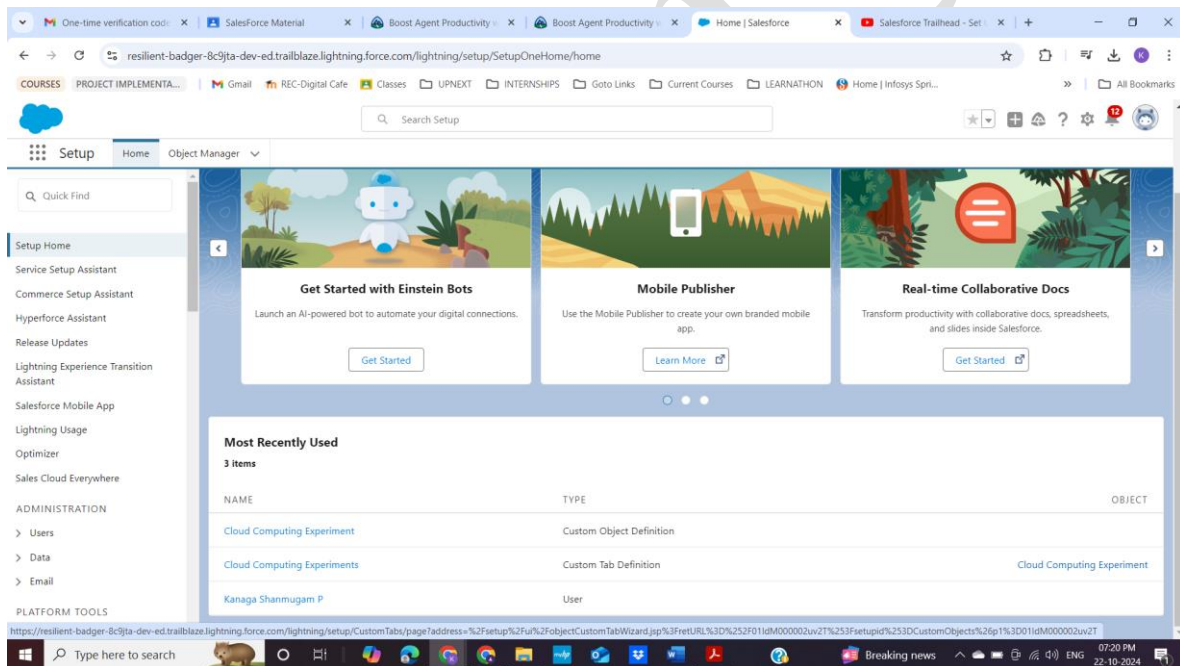
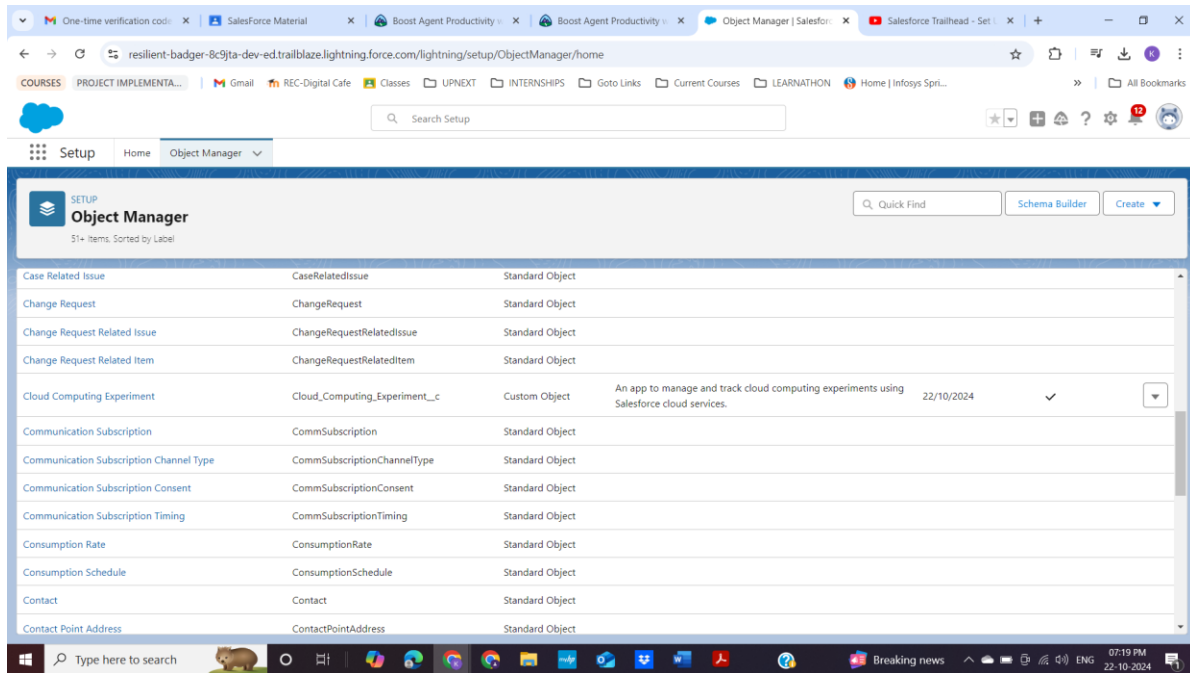
Help Settings

Standard salesforce.com Help Window

Type here to search

30°C Mostly clear

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RESULT:

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