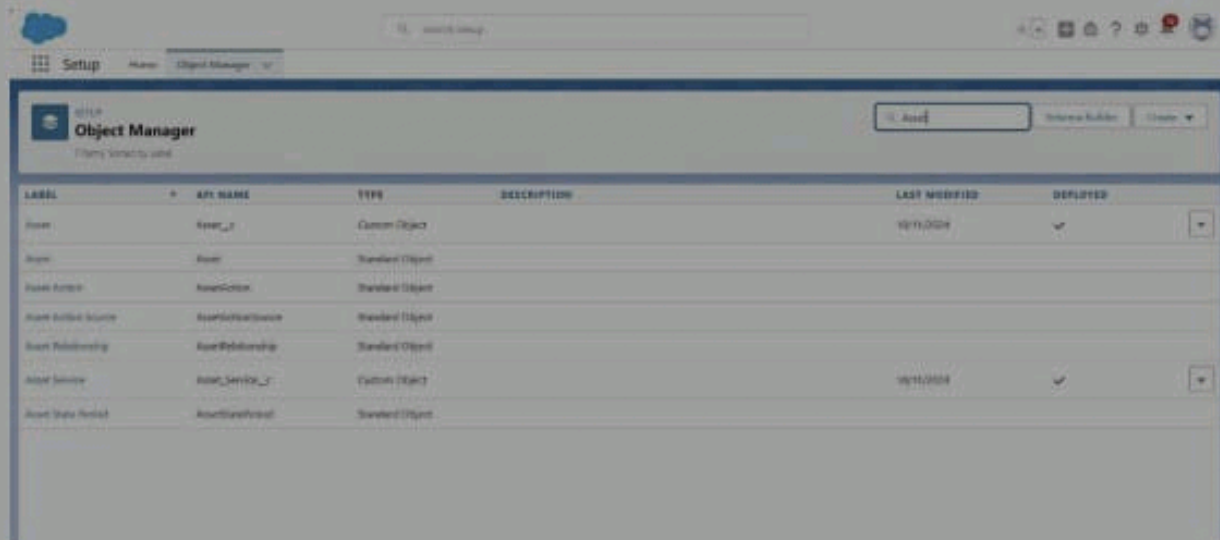


➤ Asset Object & Asset Service object:

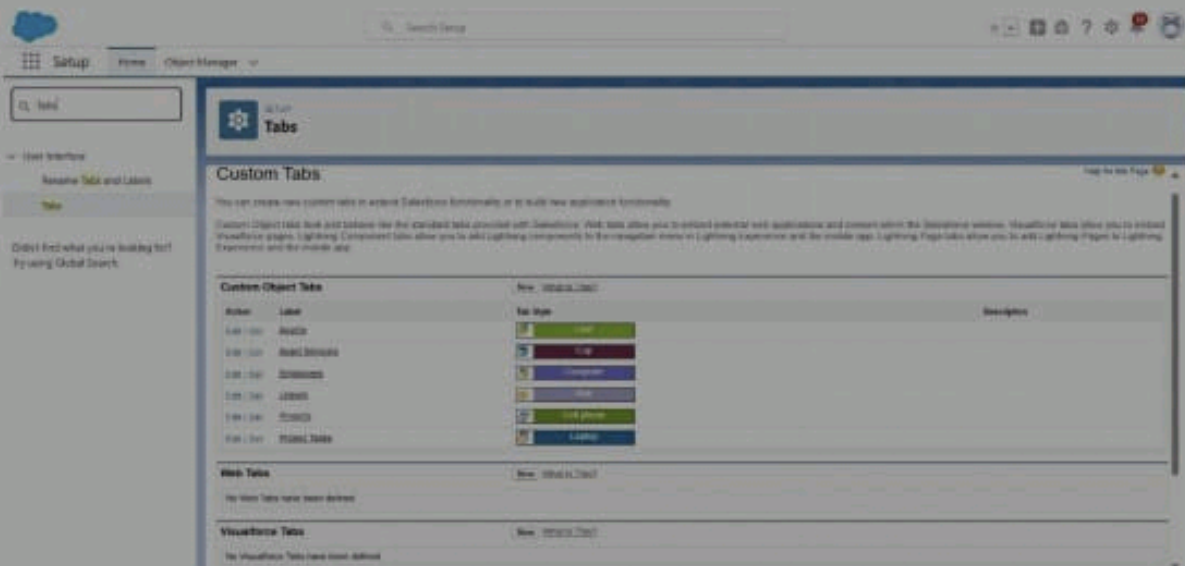
Use “Text” as a data type and label Record Name as “Project Task Name”.



Label	API Name	Type	Description	Last Modified	Deployed
Asset	Asset__c	Custom Object		10/11/2024	✓
Asset	Asset	Standard Object			
Asset Action	AssetAction	Standard Object			
Asset Action Source	AssetActionSource	Standard Object			
Asset Relationship	AssetRelationship	Standard Object			
Asset Service	AssetService__c	Custom Object		10/11/2024	✓
Asset State Period	AssetStatePeriod	Standard Object			

➤ Creating Custom Tab:

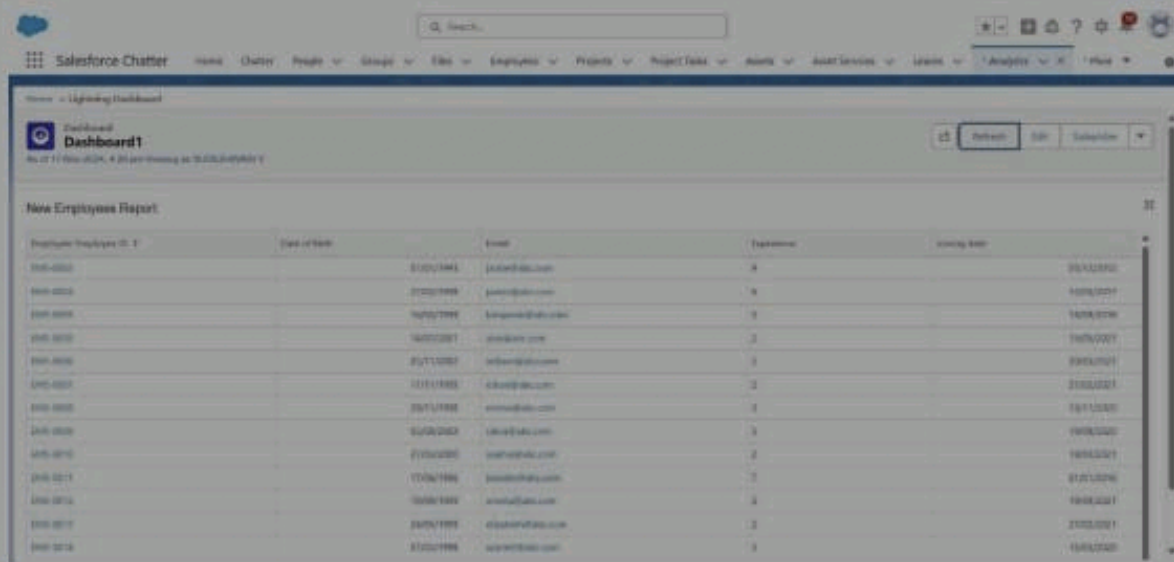
A customer tab is a user-defined tab that displays custom objects, employee, Asset, Asset service within the Salesforce interface.



Label	API Name	Type	Description
Asset	Asset__c	Custom	
Asset Service	AssetService__c	Custom	
Asset Action	AssetAction	Standard	
Asset Relationship	AssetRelationship	Standard	
Asset State Period	AssetStatePeriod	Standard	
Asset	Asset	Standard	

➤ Dashboard:

Dashboards help you visually understand changing business conditions so you can make decisions based on the real-time data you've gathered with reports. Use dashboards to help users identify trends, sort out quantities, and measure the impact of their activities.



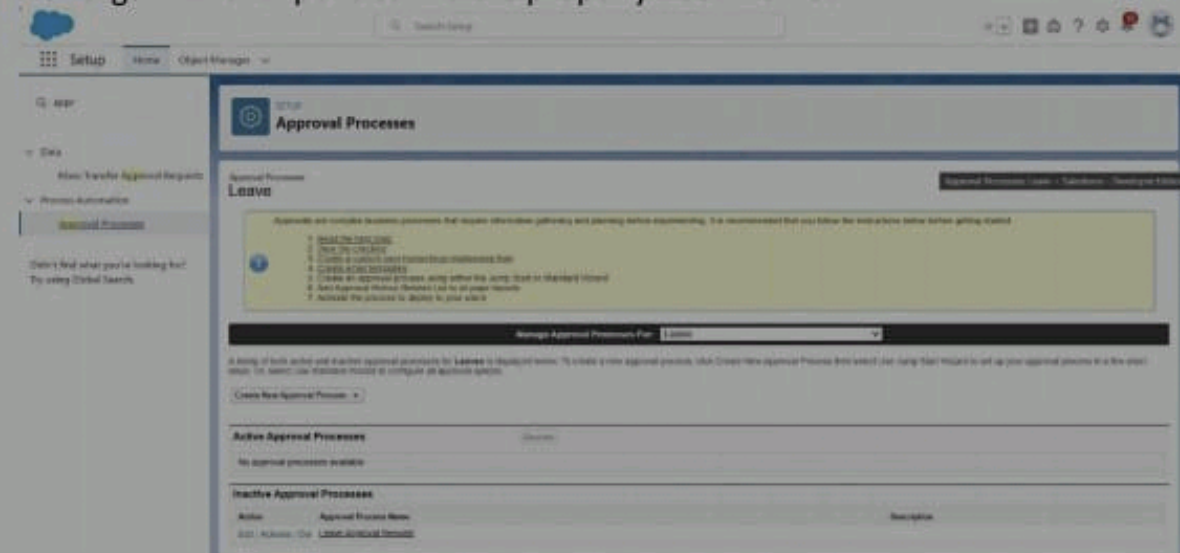
Dashboard: Dashboard1
As of 11:11 AM on 01/04/2024, 4 jobs per month as of 01/04/2024

New Employees Report

Employee Name (Last, F)	Date of Birth	Email	Experience	Joining Date
John Doe	01/01/1990	john.doe@company.com	5	01/01/2018
Jane Smith	02/02/1995	jane.smith@company.com	3	02/02/2019
Mike Johnson	03/03/1992	mike.johnson@company.com	4	03/03/2017
Sarah Lee	04/04/1998	sarah.lee@company.com	2	04/04/2020
David Kim	05/05/1991	david.kim@company.com	6	05/05/2016
Emily White	06/06/1993	emily.white@company.com	3	06/06/2018
Chris Brown	07/07/1996	chris.brown@company.com	2	07/07/2021
Alex Green	08/08/1994	alex.green@company.com	4	08/08/2019
Olivia Black	09/09/1997	olivia.black@company.com	1	09/09/2022
Noah Gray	10/10/1999	noah.gray@company.com	0	10/10/2023
Liam Hall	11/11/1992	liam.hall@company.com	3	11/11/2020
Mia King	12/12/1995	mia.king@company.com	2	12/12/2021
Benjamin Scott	01/01/1998	benjamin.scott@company.com	1	01/01/2023
Charlotte Adams	02/02/1991	charlotte.adams@company.com	4	02/02/2017
Lucas Baker	03/03/1994	lucas.baker@company.com	3	03/03/2019
Hannah Evans	04/04/1997	hannah.evans@company.com	2	04/04/2020
Ethan Foster	05/05/1990	ethan.foster@company.com	5	05/05/2016
Avery Gibson	06/06/1993	avery.gibson@company.com	3	06/06/2018
Isabella Hart	07/07/1996	isabella.hart@company.com	2	07/07/2021
Samuel King	08/08/1999	samuel.king@company.com	0	08/08/2023
Madison Lee	09/09/1992	madison.lee@company.com	4	09/09/2017
Joseph Miller	10/10/1995	joseph.miller@company.com	3	10/10/2019
Abigail Nelson	11/11/1998	abigail.nelson@company.com	1	11/11/2022
Christopher Perez	12/12/1991	christopher.perez@company.com	5	12/12/2016

➤ Approval Process:

A set of steps designed to review, validate, and authorize tasks or transactions related to workforce management. This process ensures that actions like employee onboarding, promotions, leave requests, and payroll changes comply with organizational policies and are properly documented.



Setup | Home | Object Manager | **Approval Processes**

Approval Processes

Leave

Approval processes are reusable business processes that require confirmation, gathering, and planning before implementation. It is recommended that you follow the instructions below before getting started.

1. Select the object type.
2. Select the process type.
3. Define the process steps and the approval process.
4. Define the process steps and the approval process.
5. Define the process steps and the approval process.
6. Define the process steps and the approval process.
7. Define the process steps and the approval process.

Storage of data and other information for the process is managed by the system. To create a new approval process, click **Create New Approval Process** from the **Approval Processes** list or click **Create New Approval Process** from the **Approval Processes** list.

Create New Approval Process

Active Approval Processes

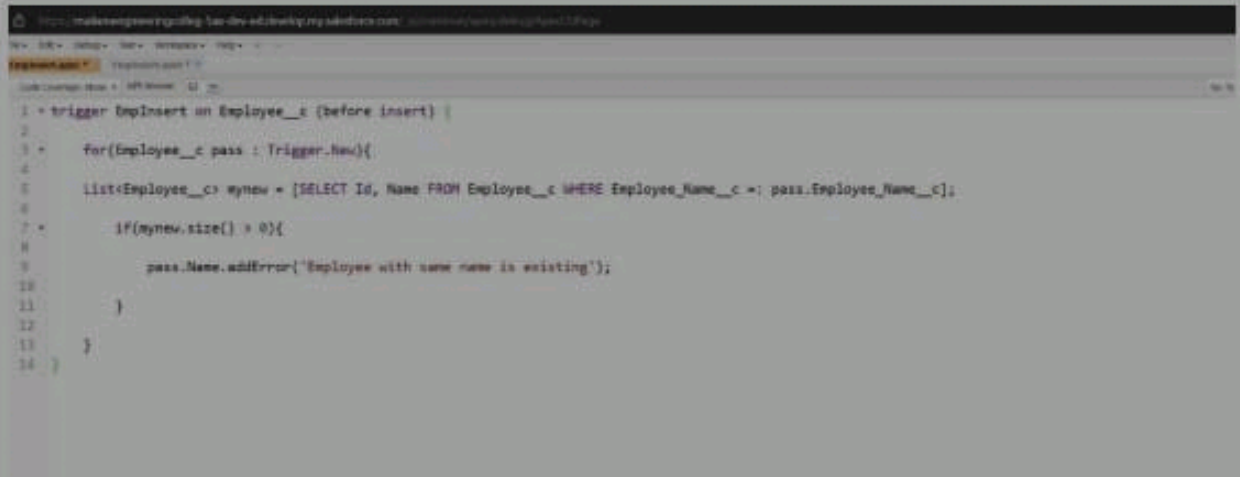
No approval processes available.

Inactive Approval Processes

Active	Approval Process Name	Description
0/0	Approval Process Name	Description

➤ Apex Trigger:

To automate processes related to employee records, leave management, Work hours tracking, or any other HR-Related tasks managed in salesforce.



```

1 = trigger EmpInsert on Employee__c (before insert) {
2
3 =   for(Employee__c pass : Trigger.new){
4
5       list<Employee__c> mynew = [SELECT Id, Name FROM Employee__c WHERE Employee_Name__c =: pass.Employee_Name__c];
6
7 =       if(mynew.size() > 0){
8
9           pass.Name.addError('Employee with same name is existing');
10
11       }
12
13   }
14 }
  
```

Testing and Validation for the Workforce Administration solution Project:

Testing and validation in workforce administration are essential to ensure that the strategies, systems, and policies implemented are effective, efficient, and meet organizational objectives. Testing involves evaluating the performance and functionality of workforce management tools, such as scheduling software, payroll systems, and time-tracking mechanisms. This ensures that the system can handle various scenarios, such as peak work hours, overtime calculations, and employee availability. Validation goes beyond functional testing to assess whether these systems meet legal and compliance standards, organizational needs, and employee expectations. This includes checking whether the payroll complies with labor laws, ensuring equitable scheduling practices, and verifying that employee data privacy is protected.