

# Job Application Tracking System

Create a CRM Application which helps the applicant to track the No. of jobs he applied and helps him to find the job posted by the various recruiters, find the best attributes to be involved to run the process in a smooth way and easily to track.

## Salesforce

What Is Salesforce?

Salesforce is customer success platform, designed to help to sell, service, market, analyze, and connect with your customers.

Salesforce has everything we need to run your business from anywhere. Using standard products and features, you can manage relationships with prospects and customers, collaborate and engage with employees and partners, and store your data securely in the cloud.

## Object

What is an object?

Salesforce objects are database tables that permit you to store data that is specific to an organization. It consists of fields (columns) and records (rows).

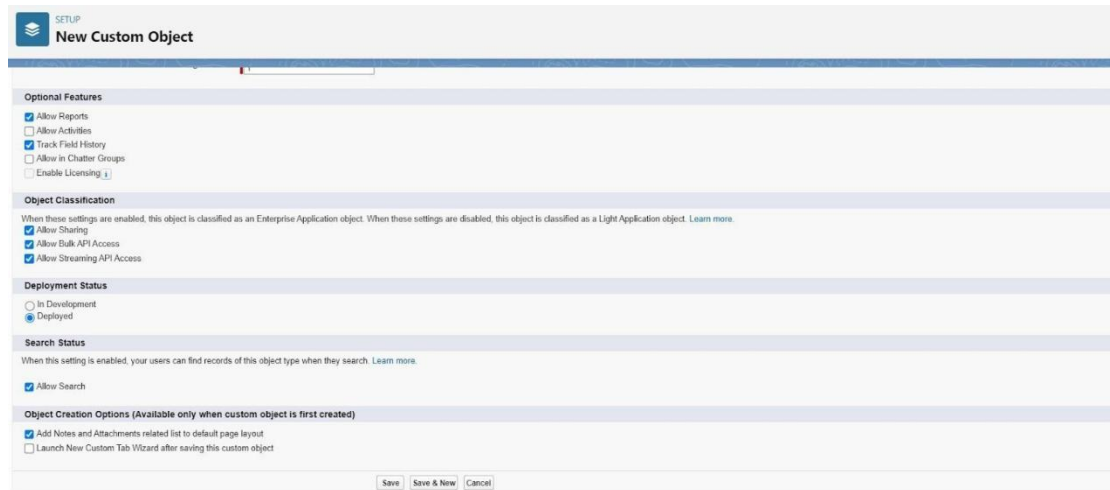
Salesforce objects are of two types:

**Standard Objects:** Standard objects are the kind of objects that are provided by salesforce.com such as users, contracts, reports, dashboards, etc.

**Custom Objects:** Custom objects are those objects that are created by users. They supply information that is unique and essential to their organization. They are the heart of any application and provide a structure for sharing data.

In This Application We Use 4 Custom Objects:

1. Recruiter
2. Jobs
3. Candidate
4. Job-Application



The screenshot shows the 'New Custom Object' setup page in Salesforce. The page is titled 'SETUP New Custom Object'. It contains several sections with checkboxes and radio buttons for configuring the object. The 'Optional Features' section includes 'Allow Reports' (checked), 'Allow Activities' (unchecked), 'Track Field History' (checked), 'Allow in Chatter Groups' (unchecked), and 'Enable Licensing' (unchecked). The 'Object Classification' section includes 'Allow Sharing' (checked), 'Allow Bulk API Access' (checked), and 'Allow Streaming API Access' (checked). The 'Deployment Status' section has 'In Development' (unchecked) and 'Deployed' (checked). The 'Search Status' section has 'Allow Search' (checked). The 'Object Creation Options' section includes 'Add Notes and Attachments related list to default page layout' (checked) and 'Launch New Custom Tab Wizard after saving this custom object' (unchecked). At the bottom, there are buttons for 'Save', 'Save & New', and 'Cancel'.

## Tab

Tabs in Salesforce help users view the information at glance. It displays the data of objects and other web content in the application.

There are mainly 4 types of tabs:

**Standard Object Tabs:**

Standard object tabs display data related to standard objects.

**Custom Object Tabs:**

Custom object tabs display data related to custom objects.

These tabs look and function just like standard tabs.

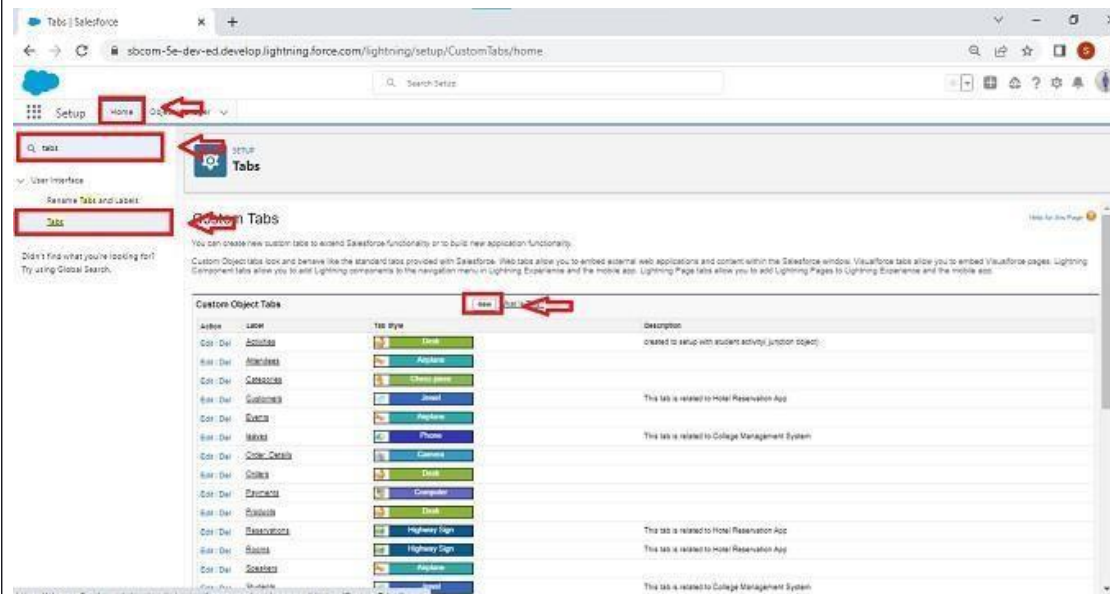
**Web Tabs:**

Web Tabs display any external Web-based application or Web page in a Salesforce tab.

**Visualforce Tabs:**

Visualforce Tabs display data from a Visualforce Page.

NOTE: we won't be dealing with web tabs and visualforce tabs later.



# Lightning App

## What is an App?

Apps in Salesforce are a group of tabs that help the application function by working together as a unit. It has a name, a logo, and a particular set of tabs. The simplest app usually has just two tabs.

There are 2 types of Salesforce applications:

**Standard apps:** these apps come with every occurrence of Salesforce as default. Community, Call Center, Content, Sales, Marketing, Salesforce Chatter, Site.com, and App Launcher are included in these apps. The description, logo, and label of a standard app cannot be altered.

**Custom apps:** these apps are created according to the needs of a company. They can be made by putting custom and standard tabs together. Logos for custom apps can be changed.

New Lightning App

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

App Details

\* App Name ⓘ  
Name your app...

\* Developer Name ⓘ  
Enter a developer name...

Description ⓘ  
Enter a description...

App Branding

Image ⓘ  
Upload

Primary Color Hex Value ⓘ  
#0070C2

Org Theme Options  
☐ Use the app's image and color instead of the org's custom theme

App Launcher Preview

Next

## Fields And Relationship

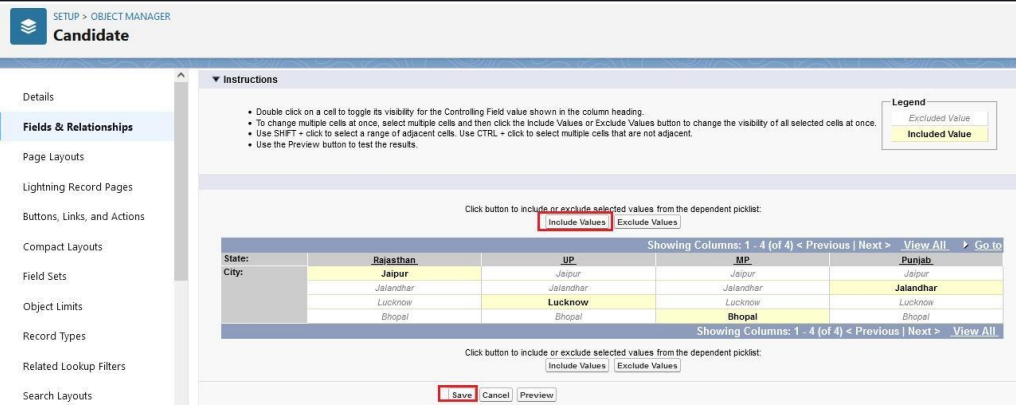
What are fields?

Fields in Salesforce represent what the columns represent in relational databases. It can store data values which are required for a particular object in a record.

There are 2 types of fields in salesforce:

**Standard fields:** There are four standard fields in every custom object that are Created By, Last Modified By, Owner, and the field created at the time of the creation of an object. These fields cannot be deleted or edited and they are always required. For standard objects, the fields which are present by default in them and cannot be deleted from standard objects are standard fields.

**Custom fields:** The Custom fields which are added by the administrator/developer to meet the business requirements of any organization. They may or may not be required.

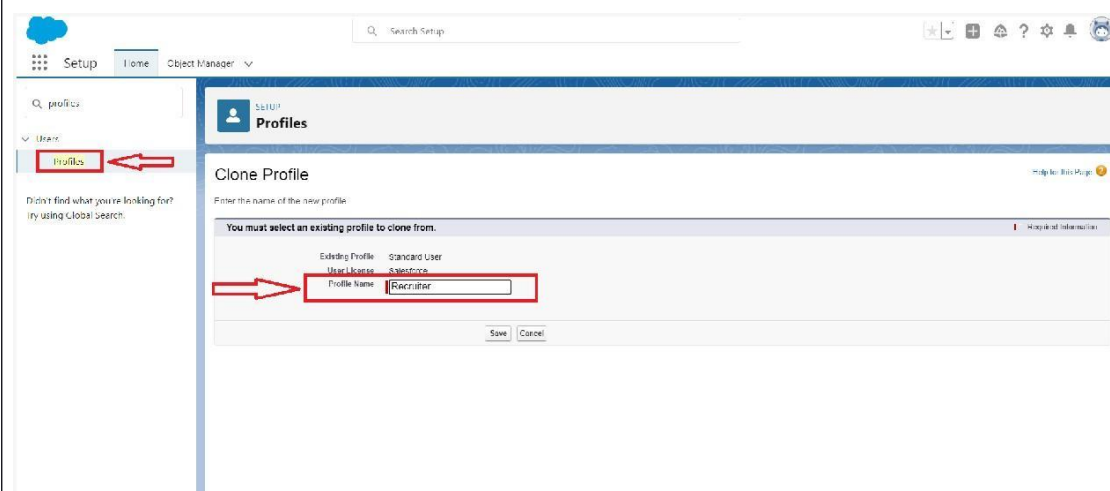


# Profile

What is a profile?

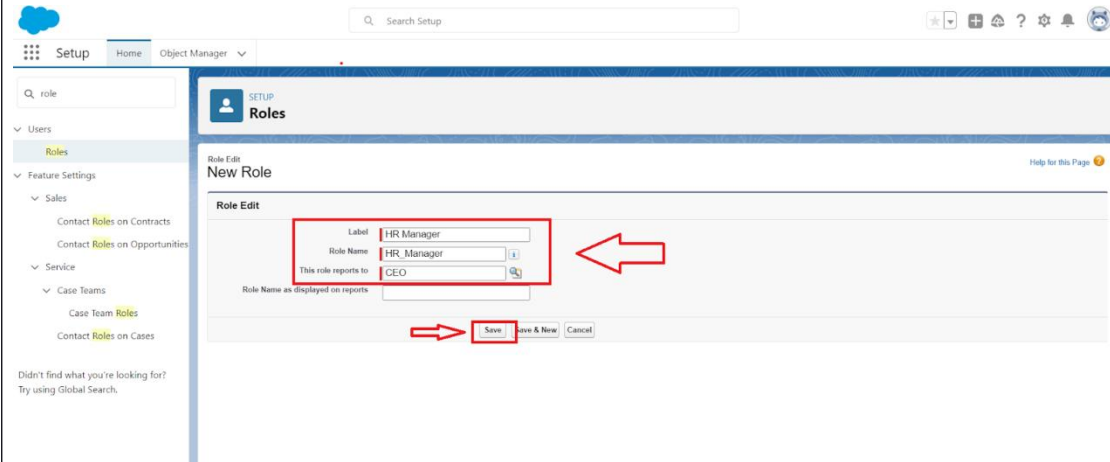
A profile is a group/collection of settings and permissions that define what a user can do in salesforce. A profile controls “Object permissions, Field permissions, User permissions, Tab settings, App settings, Apex class access, Visualforce page access, Page layouts, Record Types, Login hours & Login IP ranges.

A profile can be assigned to many users, but user can be assigned single profile at a time.



# Role

In Salesforce, roles are used to determine which users have access to certain data and functions within the system. They are also used to define the reporting hierarchy within an organization. Users with higher roles have greater access to data and more control over the system.



The screenshot shows the Salesforce Setup interface. On the left, a navigation menu includes 'Users', 'Roles', 'Feature Settings', 'Sales', 'Service', and 'Case Teams'. The 'Roles' section is expanded, showing options like 'Contact Roles on Contracts' and 'Contact Roles on Opportunities'. The main content area is titled 'New Role' and contains a 'Role Edit' form. The form has the following fields: 'Label' (containing 'HR Manager'), 'Role Name' (containing 'HR Manager'), and 'This role reports to' (containing 'CEO'). A red box highlights the 'Label' and 'Role Name' fields, with a red arrow pointing to the 'Save' button at the bottom. The 'Save' button is also highlighted with a red box and a red arrow.

## User

What is a user?

A user is anyone who logs in to Salesforce. Users are employees at your company, such as sales reps, managers, and IT specialists, who need access to the company's records. Every user in Salesforce has a user account. The user account identifies the user, and the user account settings determine what features and records the user can access.

NOTE- As Salesforce license can only be used by 2 Users at a time in Dev Org, so If you don't find salesforce license then deactivate a user who has salesforce license Or change the license type from Salesforce to any other.

The screenshot shows the Salesforce Setup interface with the 'Users' section selected. The 'New User' form is displayed, featuring a 'General Information' tab. The form includes fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. On the right side, there are dropdown menus for Role, User License, and Profile, along with checkboxes for Active, Marketing User, Offline User, Knowledge User, Hunt User, Service Cloud User, Site.com Contributor User, Site.com Publisher User, WDC User, and Data.com User Type. A 'Save' button is visible at the bottom right of the form.

# Sharing Rules

What are Sharing Rules?

Sharing rules help users to share records based on conditions. It is basically created for objects whose organization-wide defaults (OWD) are set to public read-only or private because sharing rules can only extend the access and not restrict it.

Types of sharing rules,

- Owner-based Sharing Rules
- Criteria-based Sharing Rules

The screenshot shows the Salesforce Setup interface with the 'Sharing Settings' section selected. The 'Candidate1 Sharing Rule' is displayed. The form includes fields for Label, Rule Name, and Description. Below these, there is a 'Step 1: Select your rule type' section with a table for criteria. The table has columns for Field, Operator, and Value. The first row shows 'State' as the field, 'equals' as the operator, and 'Rajasthan' as the value. There are checkboxes for 'AND' and 'OR' logic. At the bottom, there are buttons for 'Save' and 'Cancel'.

# Reports

## What are Reports?

A report is a list of records that meet the criteria you define. It's displayed in rows and columns, and can be filtered, grouped, or displayed in a graphical chart. Every report is stored in a folder. Folders can be public, hidden, or shared, and can be set to read-only or read/write.

The screenshot displays a report interface for 'Job Application Tra...'. The top navigation bar includes 'Recruiters', 'Jobs', 'Candidates', 'Job Applications', 'Reports', and 'Dashboards'. The 'Reports' section is active, showing a report titled 'Job Applications with Candidate Name'. The report is previewed with a limited number of records. The table has columns for 'Job Application: Created Date', 'Job Application: Job Application Id', 'Candidate Name: Candidate Name', 'Job Name', 'Candidate Name: State', and 'Candidate Name: Address'. The data shows two records: one for 'harry' (Salesforce admin, UP, p-12 mansarover) and one for 'sunny' (Android, Rajasthan, d-88 new sanganer road). The report also includes a 'Subtotal' row and a 'Total (2)' row. The interface includes a 'Filters' sidebar on the left with 'GROUP ROWS' and 'GROUP COLUMNS' sections. The 'Columns' section lists the columns used in the report. At the bottom, there are checkboxes for 'Row Counts', 'Detail Rows', 'Subtotals', and 'Grand Total'.

Job Application: Created Date	Job Application: Job Application Id	Candidate Name: Candidate Name	Job Name	Candidate Name: State	Candidate Name: Address
08/04/2023 (2)	J-001	harry	Salesforce admin	UP	p-12 mansarover
	J-002	sunny	Android	Rajasthan	d-88 new sanganer road
Subtotal					
Total (2)					



# Dashboard

Dashboards provide more insights than reports as they combine the data from many reports and show a summarized result. Looking at many reports at a time gives the flexibility of combining the results from them quickly. Also summaries in dashboards help us decide on action plans quicker. The dashboards can contain charts, graphs and Tabular data.

