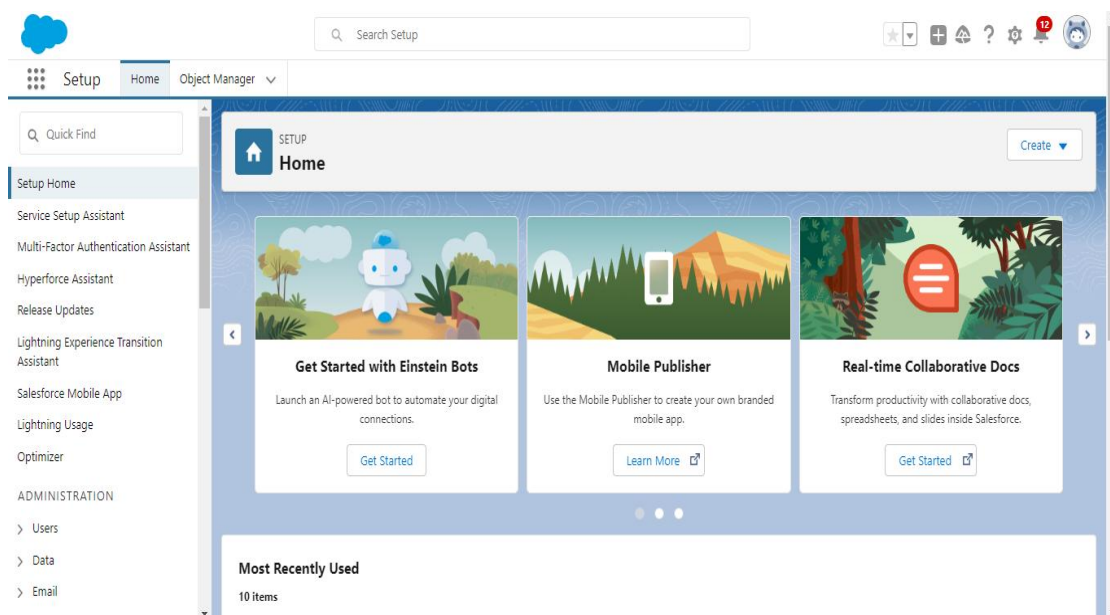


Implementing CRM for Result Tracking of a Candidate with Internal Marks - (ADMIN) Project Report

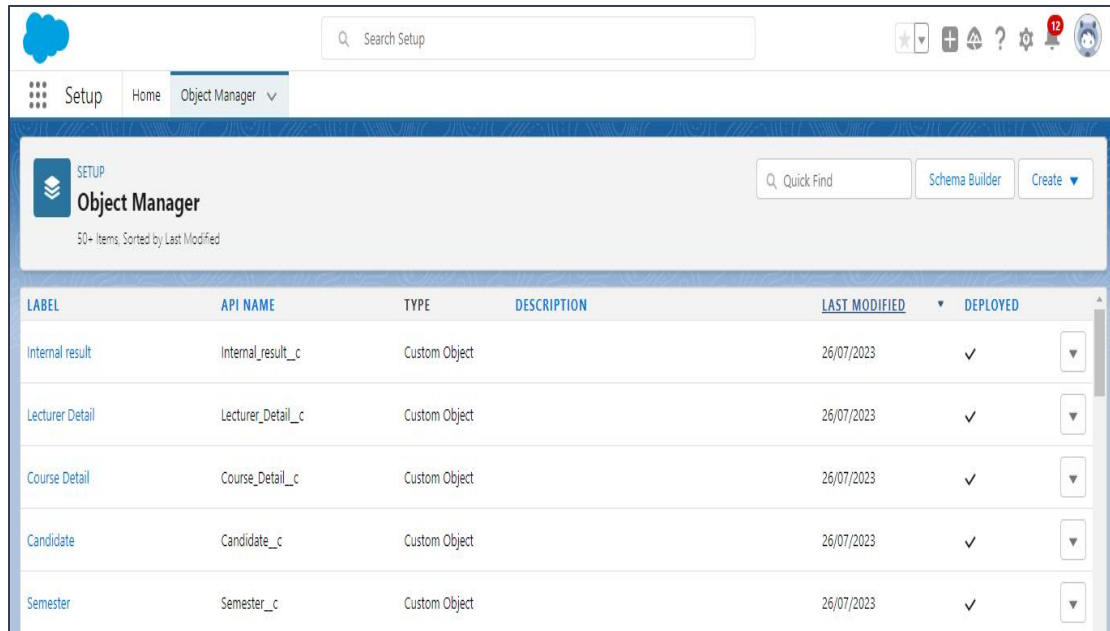
Creating a developer org in salesforce :

- Go to developers.salesforce.com/Signup
- Click on sign up.
- On the sign-up form, enter the following details:
- First name & Last name - Ex: Sowjanya & Kasi
- Email - sowji02102002@gmail.com
- Role: Developer
- Company: College Name - GAYATRI DEGREE COLLEGE - TIRUPATI
- County: India
- Postal Code: pin code - 517501
- Username: should be a combination of your name and company - sowji02102002@gdctirupati.com



Create an Object:

I am Creating 5 Objects - Semester, Candidate, Course Details, Lecturer Details and Internal results.

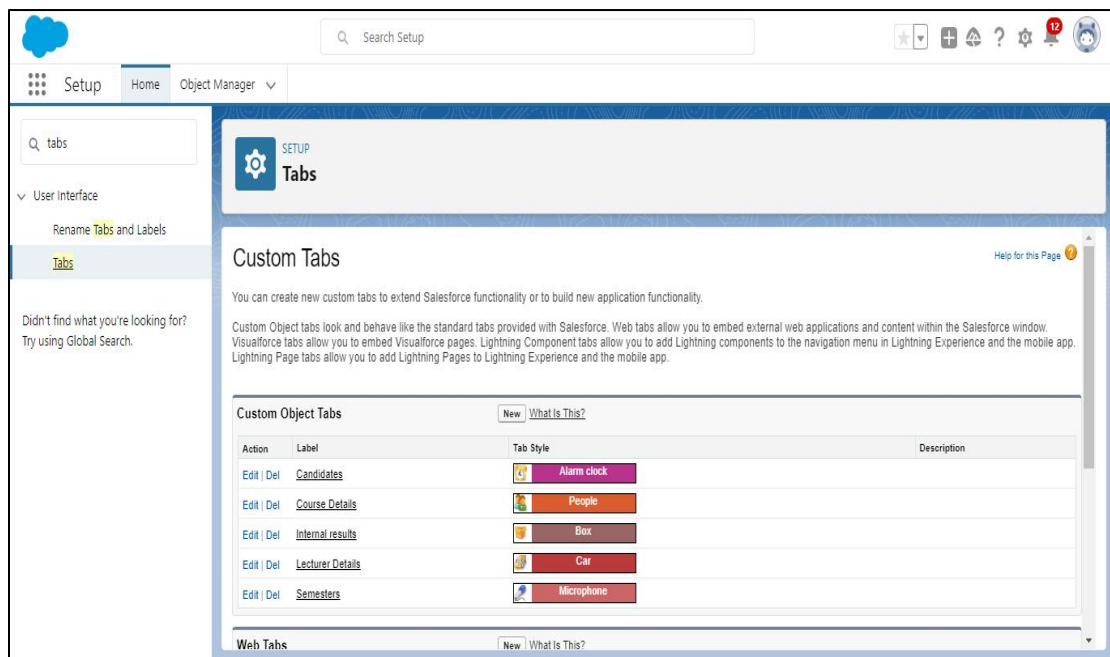


The screenshot shows the Salesforce Setup interface, specifically the Object Manager page. The page title is "Object Manager" with a sub-header "50+ Items, Sorted by Last Modified". There are search and action buttons at the top right. The main content is a table listing custom objects.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Internal result	Internal_result_c	Custom Object		26/07/2023	✓
Lecturer Detail	Lecturer_Detail_c	Custom Object		26/07/2023	✓
Course Detail	Course_Detail_c	Custom Object		26/07/2023	✓
Candidate	Candidate_c	Custom Object		26/07/2023	✓
Semester	Semester_c	Custom Object		26/07/2023	✓

Creating the Following Tabs :

I am Creating 5 Tabs - Semester, Candidate, Course Details, Lecturer Details and Internal results.

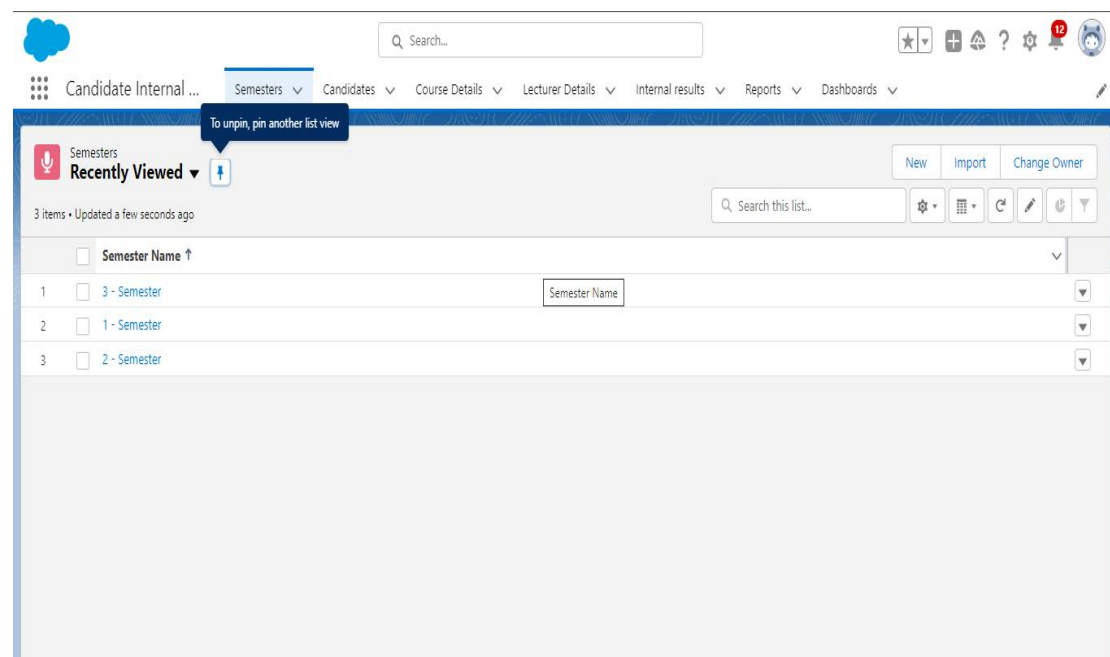


The screenshot shows the Salesforce Setup interface, specifically the Tabs page. The page title is "Tabs". There is a search bar and a "Help for this Page" link. The main content is a table listing custom object tabs.

Action	Label	Tab Style	Description
Edit Del	Candidates	Alarm clock	
Edit Del	Course Details	People	
Edit Del	Internal results	Box	
Edit Del	Lecturer Details	Car	
Edit Del	Semesters	Microphone	

Create The Candidate Internal Result Card App :

Creating Candidate Internal Result app in App Manager.



Creating Fields in Object:

Fields - Fields store data values that are required for a particular object in a record.

I am Creating Fields in 5 Objects - Semester, Candidate, Course Details, Lecturer Details and Internal results.

- Click the gear icon and select Setup. This launches Setup in a new tab.
- Click the Object Manager tab next to Home.
- Select Lecturer Details
- Select Fields & Relationships from the left navigation
- Click New
- Select the Text as the Data Type, click next.
- For Field Label, enter Lecturer Role

- Enter Length 40
- Click Next, Next, then Save & New.

Like this Steps we Created Some Fields in Object Manager .

Semester	Semester Name	Text(Standard field)
	Course	Lookup(Course Details)

Setup	Home	Object Manager
Search Setup		
Semester		
Details	Fields & Relationships	
Fields & Relationships	6 Items, Sorted by Field Label	
Page Layouts	FIELD LABEL	FIELD NAME
Lightning Record Pages	Course	Course__c
Buttons, Links, and Actions	Created By	CreatedById
Compact Layouts	Last Modified By	LastModifiedById
Field Sets	Owner	OwnerId
Object Limits	Semester Name	Semester_Name__c
Record Types	Semester Name	Name
Related Lookup Filters		

Candidate	Candidate Name	Text(Standard field)
	Candidate Roll Number	Auto Number
	Semester Name	Lookup(Semester)

<div> <input type="text" value="Search Setup"/> <div> </div> </div>				
<div> <div>Setup</div> <div>Home</div> <div>Object Manager</div> </div>				
<div> <div> <div> <div>SETUP > OBJECT MANAGER</div> <div>Candidate</div> </div> </div> </div>				
<div> <div>Details</div> <div>Fields & Relationships</div> <div>Page Layouts</div> <div>Lightning Record Pages</div> <div>Buttons, Links, and Actions</div> <div>Compact Layouts</div> <div>Field Sets</div> <div>Object Limits</div> <div>Record Types</div> <div>Related Lookup Filters</div> </div>	<div> <div>Fields & Relationships</div> <div>7 Items, Sorted by Field Label</div> <div> <input type="text" value="Quick Find"/> <div> <div>New</div> <div>Deleted Fields</div> <div>Field Dependencies</div> <div>Set History Tracking</div> </div> </div> </div>			
	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD
	Candidate Name	Name	Text(80)	INDEXED
	Candidate Roll	Candidate_Roll__c	Auto Number	
	Candidate Roll Number	Candidate_Roll_Number__c	Auto Number	
	Created By	CreatedById	Lookup(User)	
	Last Modified By	LastModifiedById	Lookup(User)	
	Owner	OwnerId	Lookup(User,Group)	
	Semester Name	Semester_Name__c	Lookup(Semester)	

Lecturer Details	Lecturer Name	Text(Standard field)
	Lecturer Role	Text
	Course	Lookup(Course)

<div> <input type="text" value="Search Setup"/> <div> </div> </div>				
<div> <div>Setup</div> <div>Home</div> <div>Object Manager</div> </div>				
<div> <div> <div> <div>SETUP > OBJECT MANAGER</div> <div>Lecturer Detail</div> </div> </div> </div>				
<div> <div>Details</div> <div>Fields & Relationships</div> <div>Page Layouts</div> <div>Lightning Record Pages</div> <div>Buttons, Links, and Actions</div> <div>Compact Layouts</div> <div>Field Sets</div> <div>Object Limits</div> <div>Record Types</div> <div>Related Lookup Filters</div> </div>	<div> <div>Fields & Relationships</div> <div>7 Items, Sorted by Field Label</div> <div> <input type="text" value="Quick Find"/> <div> <div>New</div> <div>Deleted Fields</div> <div>Field Dependencies</div> <div>Set History Tracking</div> </div> </div> </div>			
	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD
	Course	Course__c	Lookup(Course Detail)	INDEXED
	Created By	CreatedById	Lookup(User)	
	Last Modified By	LastModifiedById	Lookup(User)	
	Lecturer Detail Name	Name	Text(80)	
	Lecturer Name	Lecturer_Name__c	Text(80)	
	Lecturer Role	Lecturer_Role__c	Text(40)	
	Owner	OwnerId	Lookup(User,Group)	

Course Details	Course Name	Text(Standard field)
	Duration (Years)	Number

Setup

Home

Object Manager

Search Setup

SETUP > OBJECT MANAGER

Course Detail

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Fields & Relationships

6 Items, Sorted by Field Label

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Course Detail Name	Name	Text(80)		✓
Course Name	Course_Name__c	Text(80)		
Created By	CreatedById	Lookup(User)		
Duration	Duration__c	Number(18, 0)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

Internal results	Candidate	Lookup (candidate)
	Candidate Roll Number	Formula
	Course	Lookup(Course)
	Marks	Number

Setup

Home

Object Manager

Search Setup

SETUP > OBJECT MANAGER

Internal result

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Fields & Relationships

8 Items, Sorted by Field Label

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate	Candidate__c	Lookup(Candidate)		✓
Candidate Roll Number	Candidate_Roll_Number__c	Formula (Text)		
Course	Course__c	Lookup(Course Detail)		✓
Created By	CreatedById	Lookup(User)		
Internal result Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Marks	Marks__c	Number(18, 0)		

Creating New User :

- First Name : Class
- Last Name :Teacher
- email address : sowji02102002@gmail.com
- unique username : sowji1596@gmail.com

The screenshot shows the Salesforce Setup interface. On the left, the 'Users' section is selected under 'User Management Settings'. The main area displays the 'User Detail' for 'Class Teacher'. The user is active and has the role of 'Standard User'. The email is 'sowji02102002@gmail.com' (verified) and the username is 'sowji1596@gmail.com'. The user's first name is 'Class' and the last name is 'Teacher'. The user is associated with the 'Salesforce' user license. The user's profile is 'Standard User'. The user's role is 'Standard User'. The user's status is 'Active'. The user's time zone is '(GMT+05:30) India Standard Time (Asia/Kolkata)'. The user's locale is 'English (India)'. The user's WDC user is 'WDC User'.

Create Records in Candidate Internal Result Card App :

I am Creating Some Record In All Fields.

The screenshot shows the Salesforce Candidate Internal Result Card App. The 'Course Details' section is selected. The app displays a list of course details with columns for Course Detail Name, ID, and Action. The list contains three items: 1. BCCA, 2. MBA, and 3. BCom. The app also has a search bar and a 'Search this list...' button. The app's header shows the 'Candidate Internal Result Card App' and the 'Course Details' section. The app's footer shows the 'Recently Viewed' section.

Creating Report in Candidate Internal Result Card App :

- 1. Click App Launcher
- 2. Select Candidate Internal Result Card App
- 3. Click reports tab
- 4. Click New Report.
- 5. Click the report type as Semesters with Course Click Start report.
- 6. Customize your report, in group rows select - Course Name, in group column Select Duration (In this way we are making a Matrix Report).
- 7. Click refresh
- 8. Click save and run
- 9. Give report name – Candidate Internal Result Report
- 10. Click Save

The screenshot displays the 'Candidate Internal Result Card App' interface. At the top, there is a search bar and navigation tabs including 'Candidate Internal ...', 'Semesters', 'Candidates', 'Course Details', 'Lecturer Details', 'Internal results', 'Reports', and 'Dashboards'. The 'Reports' tab is active, showing a report titled 'Report: Semesters with Course' and 'Candidate Internal Result Report'. Below the title, there are buttons for 'Enable Field Editing', 'Add Chart', and 'Edit'. The report shows 'Total Records: 3'. A table displays the data with columns for 'Course: Course Name', 'Course: Duration', and 'Total'. The table has three rows for 'BCCA', 'BCom', and 'MBA', each with a 'Record Count' and a 'Total' value. Below the table, there is a 'Details (3 Rows)' section with a table showing 'Semester: Owner Name', 'Semester: Semester Name', and 'Duration'. The details table has four rows, with the first three rows showing 'SOWJANYA KASI' for '1 - Semester', '2 - Semester', and '3 - Semester' respectively, with durations of 'Large Course', 'Large Course', and 'Medium Course'. At the bottom, there are checkboxes for 'Row Counts', 'Detail Rows', 'Grand Total', and 'Stacked Summaries'.

Course: Course Name	Course: Duration	2	3	Total
<input type="checkbox"/> BCCA	Record Count	0	1	1
<input type="checkbox"/> BCom	Record Count	0	1	1
<input type="checkbox"/> MBA	Record Count	1	0	1
Total	Record Count	1	2	3

Semester: Owner Name	Semester: Semester Name	Duration
1 SOWJANYA KASI	1 - Semester	Large Course
2 SOWJANYA KASI	2 - Semester	Large Course
3 SOWJANYA KASI	3 - Semester	Medium Course
4		

Create Dashboard :

Creating Dashboard in CandidateInternal Result Card App

