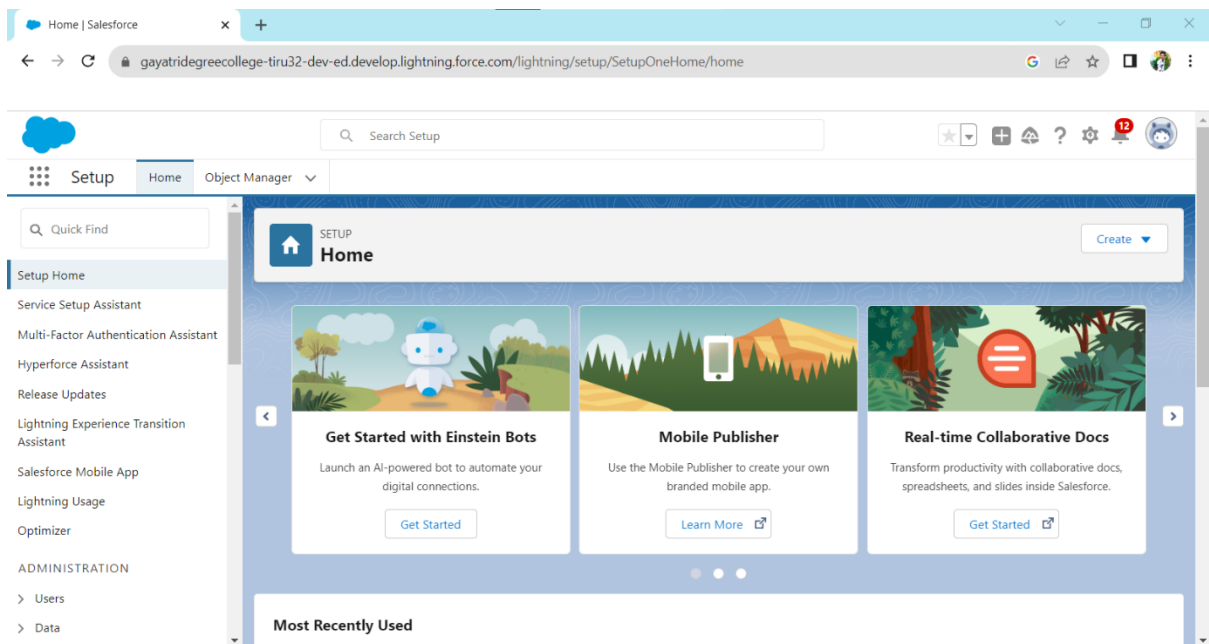


Creation Of An Application For School Management - (ADMIN)

Project Report

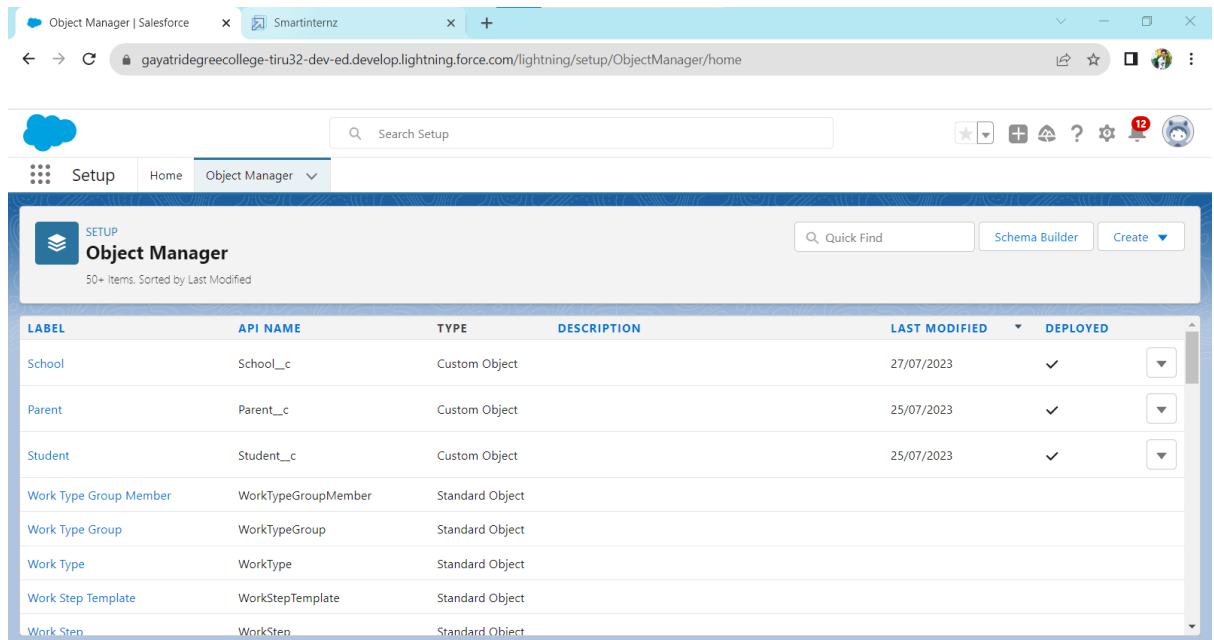
Creating a developer org in salesforce :

- * Go to developers.salesforce.com/signup
- * Click on sign up.
- * On the sign-up form, enter the following details:
- * First name - Tejaswi & Last name -Bokka
- * Email - tejaswisaibokka93@gmail.com
- * Role: Developer
- * Company: College Name - GAYATRI DEGREE COLLEGE - TIRUPATI
- * County: India
- * Postal Code: pin code - 517520
- * Username: should be a combination of your name and company - tejaswisaibokka93@gdctirupati.com



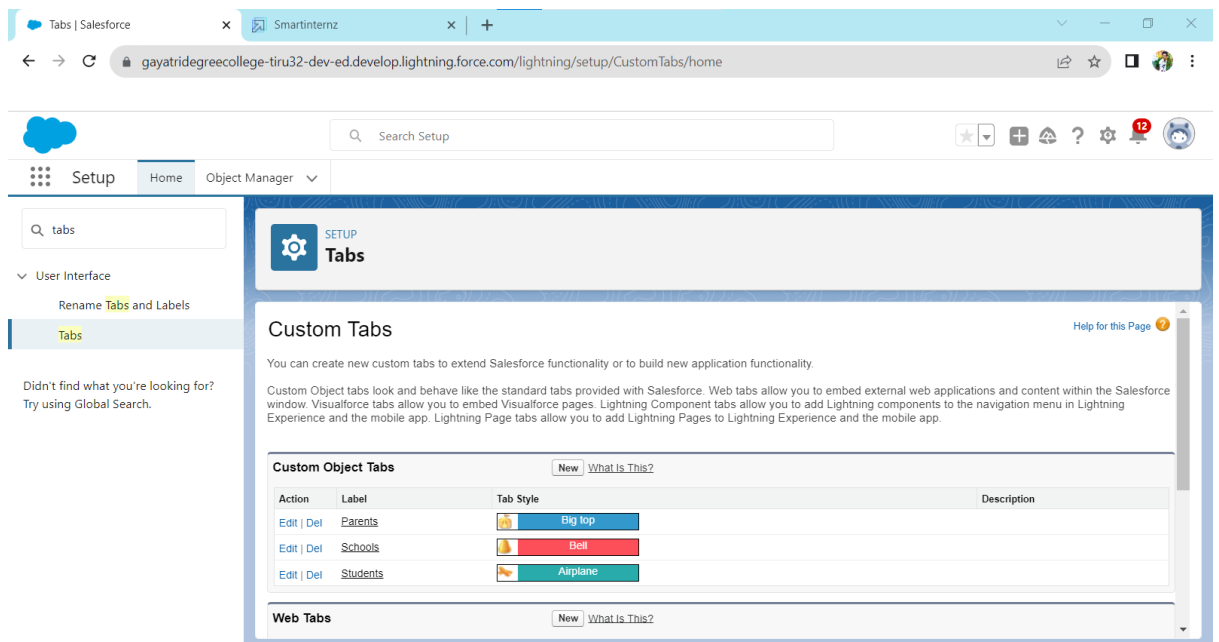
Creation of Objects :

- I created two objects of School, Student, Parent objects



Creation Of Tab :

- Now create a custom tab for School, Student, Parent.



Lightning App :

- In Lightning App we create the school management app by clicking on quick find box as app manager.

Lightning Experience App Manager

App Name	Developer Name	Description	Last Modified	App Type	Visibility
Sales Console	LightningSalesConsole	(Lightning Experience) Lets sales reps work with ...	25/07/2023, 8:45 pm	Lightning	✓
Salesforce Chatter	Chatter	The Salesforce Chatter social network, including p...	25/07/2023, 8:45 pm	Classic	✓
Salesforce Schedul...	LightningScheduler	Set up personalized appointment scheduling.	25/07/2023, 8:47 pm	Lightning	✓
School Management	School_Management		25/07/2023, 9:50 pm	Lightning	✓
Service	Service	Manage customer service with accounts, contacts,...	25/07/2023, 8:45 pm	Classic	✓
Service Console	LightningService	(Lightning Experience) Lets support agents work ...	25/07/2023, 8:45 pm	Lightning	✓
Site.com	Sites	Build pixel-perfect, data-rich websites using the d...	25/07/2023, 8:45 pm	Classic	✓
Subscription Mana...	RevenueCloudConsole	Get started automating your revenue processes	25/07/2023, 8:45 pm	Lightning	✓

Fields And Relationships :

- In the 3 objects of school, student, parent objects we create the fields on the school, student, parent objects
- School Field :

School

Fields & Relationships

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Text Area(255)		✓
Created By	CreatedById	Lookup(User)		✓
District	District__c	Text Area(255)		✓
Highest Marks	Highest_Marks__c	Roll-Up Summary (MAX Student)		✓
Last Modified By	LastModifiedById	Lookup(User)		✓
Number of students	Number_of_students__c	Roll-Up Summary (COUNT Student)		✓

- Student Field :

Student | Salesforce x Smartinternz x +

gayatridegreecollege-tiru32-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j000000w255/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Student

Details

Fields & Relationships
8 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Field Label	Field Name	Data Type	Controlling Field	Indexed
Last Modified By	LastModifiedById	Lookup(User)		
Marks	Marks__c	Number(18, 0)		
Phone Number	Phone_Number__c	Phone		
Results	Results__c	Picklist		
School	School__c	Master-Detail(School)	✓	
Student Name	Name	Text(80)	✓	

- **Parent Field :**

Parent | Salesforce x Smartinternz x +

gayatridegreecollege-tiru32-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j000000w25U/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Parent

Details

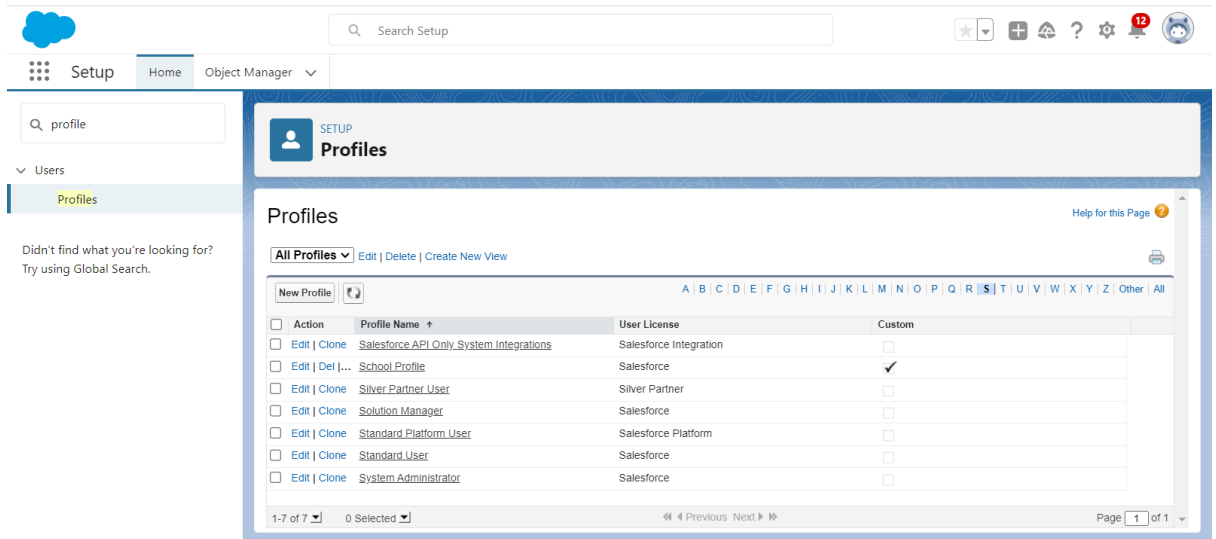
Fields & Relationships
6 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Field Label	Field Name	Data Type	Controlling Field	Indexed
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Parent Address	Parent_Address__c	Text Area(255)		
Parent Name	Name	Text(80)		✓
Parent Number	Parent_Number__c	Phone		

Profile :

- In search on quick find box type – profiles, and create new profile named as School.

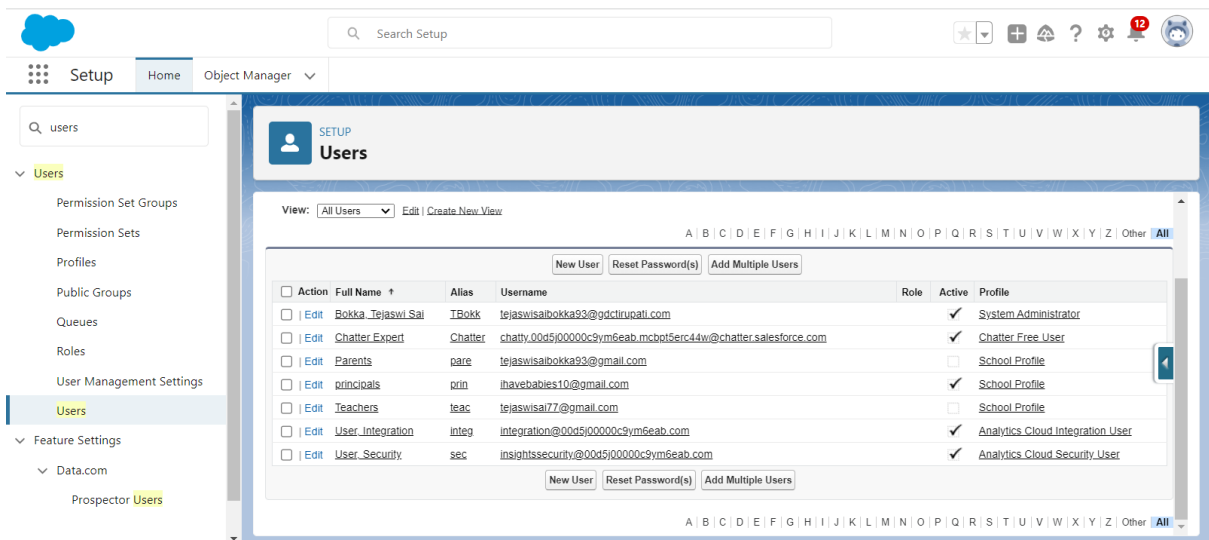


The screenshot shows the Salesforce Setup interface with the 'Profiles' page selected. The left sidebar contains a search bar with 'profile' and a list of navigation items: Users, Profiles (highlighted), and a message 'Didn't find what you're looking for? Try using Global Search.' The main content area is titled 'Profiles' and includes a 'New Profile' button and a table of existing profiles.

Action	Profile Name	User License	Custom
Edit Clone	Salesforce API Only System Integrations	Salesforce Integration	<input type="checkbox"/>
Edit Delete ...	School Profile	Salesforce	<input checked="" type="checkbox"/>
Edit Clone	Silver Partner User	Silver Partner	<input type="checkbox"/>
Edit Clone	Solution Manager	Salesforce	<input type="checkbox"/>
Edit Clone	Standard Platform User	Salesforce Platform	<input type="checkbox"/>
Edit Clone	Standard User	Salesforce	<input type="checkbox"/>
Edit Clone	System Administrator	Salesforce	<input type="checkbox"/>

Users :

- Creating user we will create 3 users named as parents, teachers, principles.



The screenshot shows the Salesforce Setup interface with the 'Users' page selected. The left sidebar contains a search bar with 'users' and a list of navigation items: Users (highlighted), Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Feature Settings, Data.com, and Prospector Users. The main content area is titled 'Users' and includes a 'View: All Users' dropdown and a table of existing users.

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Rokka Tejaswi Sai	TRokk	tejaswisairokka93@gdctirupati.com		<input checked="" type="checkbox"/>	System Administrator
Edit	Chatter Expert	Chatter	chatty.00d5j00000c9ym6eab.mcbot5erc44w@chatter.salesforce.com		<input checked="" type="checkbox"/>	Chatter Free User
Edit	Parents	pare	tejaswisairokka93@gmail.com		<input type="checkbox"/>	School Profile
Edit	principals	prin	ihavebabies10@gmail.com		<input checked="" type="checkbox"/>	School Profile
Edit	Teachers	teac	tejaswisai77@gmail.com		<input type="checkbox"/>	School Profile
Edit	User Integration	integ	integration@00d5j00000c9ym6eab.com		<input checked="" type="checkbox"/>	Analytics Cloud Integration User
Edit	User Security	sec	insightssecurity@00d5j00000c9ym6eab.com		<input checked="" type="checkbox"/>	Analytics Cloud Security User

Permission Sets :

- In permission sets we create 2 permission sets of teacher & principle.

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with 'permission' and a list of items: Users, Permission Set Groups, Permission Sets (highlighted), Custom Code, and Custom Permissions. The main content area is titled 'Permission Sets' and includes instructions on how to create, view, and manage permission sets. Below the instructions, there is a table with the following data:

Action	Permission Set Label	Description	License
Del Clone	teacher permission		

The table has a 'New' button and a 'Del | Clone' button. The page footer shows '1-1 of 1', '0 Selected', and 'Page 1 of 1'.

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with 'permission' and a list of items: Users, Permission Set Groups, Permission Sets (highlighted), Custom Code, and Custom Permissions. The main content area is titled 'Permission Sets' and includes instructions on how to create, view, and manage permission sets. Below the instructions, there is a table with the following data:

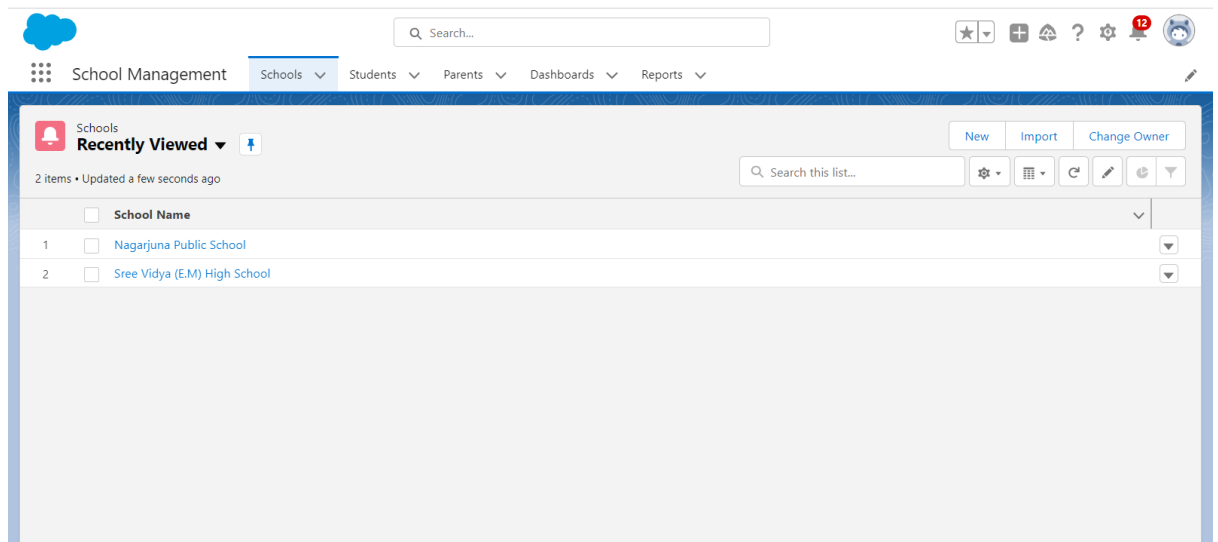
Action	Permission Set Label	Description	License
Del Clone	Principal		

The table has a 'New' button and a 'Del | Clone' button. The page footer shows '1-1 of 1', '0 Selected', and 'Page 1 of 1'.

User Adoption :

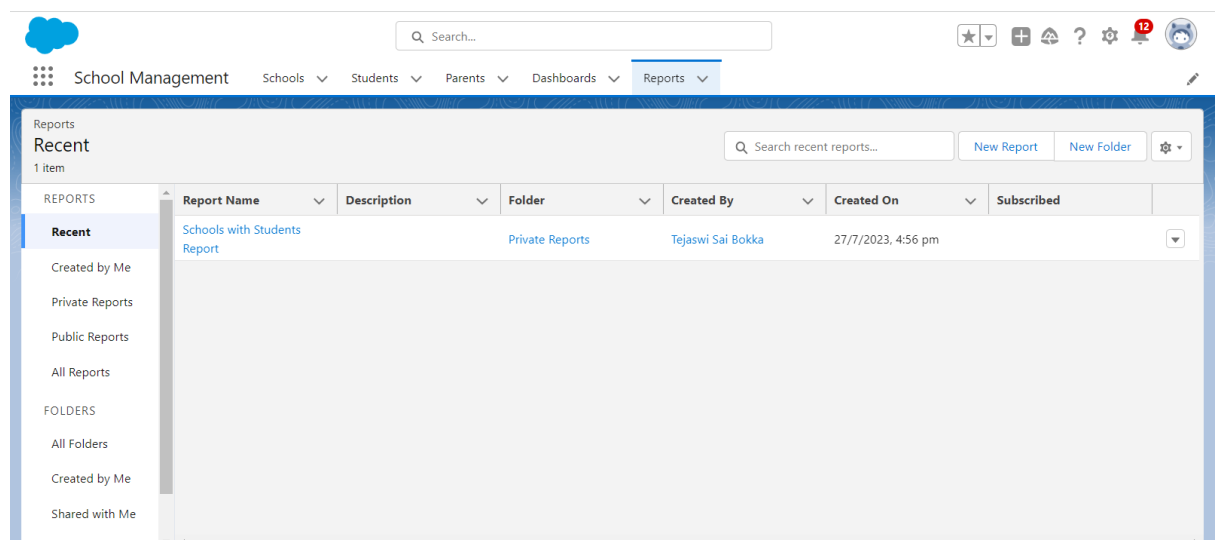
Create Record (school), View Record & Delete Record :-

- In creating of school record we will create 2 reports with any school name.
- After creating record view the record on school.
- After viewing any other records are there, Delete the record.



Reports :

- In reports we create the reports and view the report.





Search...



Report: Schools with Students

Schools with Students Report

Enable Field Editing



Add Chart



Edit



Total Records

6

	School: School Name	Student: Student Name
1	Sree Vidya (E.M) High School	seenu
2	Sree Vidya (E.M) High School	chandra mouli
3	Sree Vidya (E.M) High School	Tejaswi Sai
4	Nagarjuna Public School	vignesh
5	Nagarjuna Public School	dilleep
6	Nagarjuna Public School	sagar