

Internal Job Application Management System CRM

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Phase 3: Data Modeling & Relationships

Batch : 4

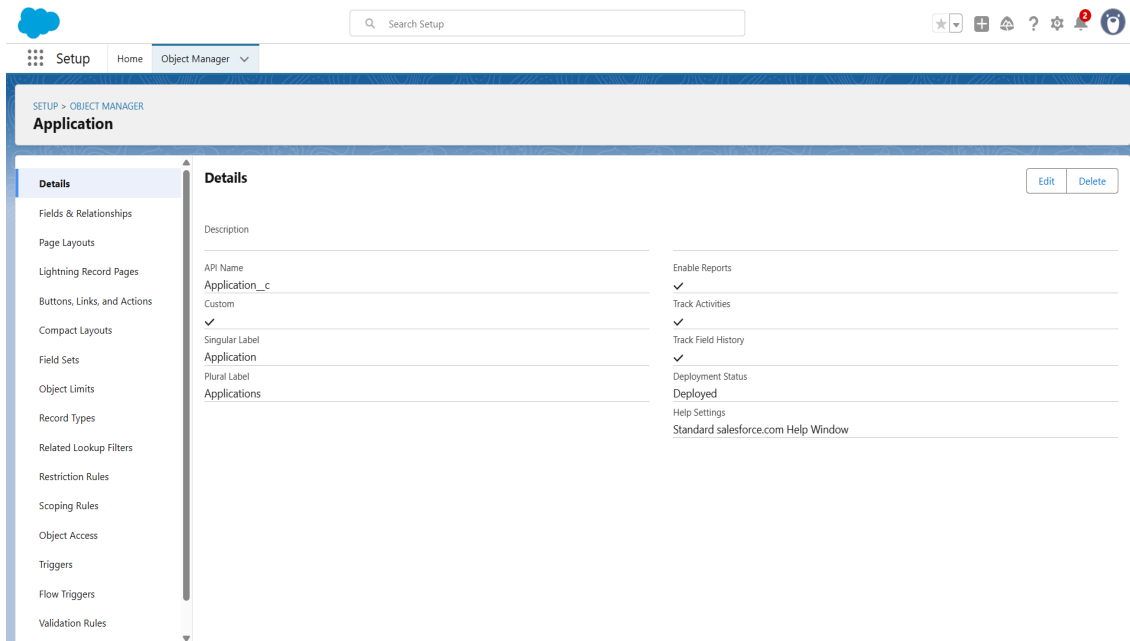
1. Overview

Phase 3 focused on designing the Application__c object and its fields to capture candidate details in a structured manner. By modeling data effectively, the system achieved a single source of truth for applications, enabling accurate tracking and reporting.

2. Custom Object – Application

- **Steps to Create:**

1. Setup → Object Manager → New Custom Object.
2. Label = Application, Plural = Applications.
3. Object Name = Application__c.
4. Record Name = Auto Number (APP-{000}).
5. Enable → Allow Reports, Track Field History, Allow Activities.
6. Save.



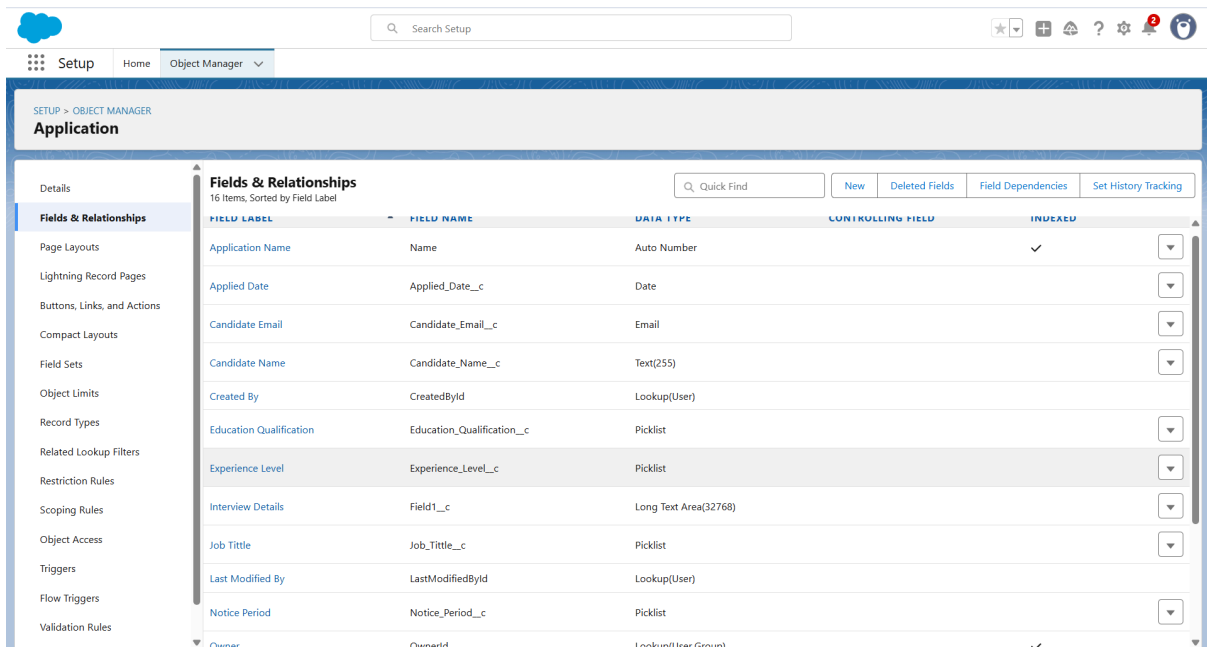
- This is the heart of our project. Every record = one candidate's job application.
- Application object stores all candidate job application details.

3. Fields in Application

Steps to Create:

1. Setup → Object Manager → Application → Fields & Relationships → New.
2. Add these key fields:
 - Candidate_Name__c → Text
 - Candidate_Email__c → Email
 - Job_Title__c → Picklist (Engineer – Frontend, Backend, Data Analyst)

- Education_Qualification__c → Picklist (B.Tech, M.Tech, MBA, Degree)
- Experience_Level__c → Picklist (Fresher, Mid, Senior)
- Notice_Period__c → Picklist (Immediate, 5 Days, 30 Days)
- Resume_Link__c → URL
- Status__c → Picklist (Applied, Under Review, Shortlisted, Selected, Rejected)



The screenshot shows the Salesforce Setup interface, specifically the Object Manager for the 'Application' object. The 'Fields & Relationships' tab is selected, displaying a table of 16 fields. The table columns are Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields listed are: Application Name (Auto Number, Indexed), Applied Date (Date), Candidate Email (Email), Candidate Name (Text(255)), Created By (Lookup(User)), Education Qualification (Picklist), Experience Level (Picklist), Interview Details (Long Text Area(32768)), Job Title (Picklist), Last Modified By (Lookup(User)), Notice Period (Picklist), and Owner (Lookup(User Group), Indexed). The 'Experience Level' field is highlighted in the table.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Application Name	Name	Auto Number		✓
Applied Date	Applied_Date__c	Date		
Candidate Email	Candidate_Email__c	Email		
Candidate Name	Candidate_Name__c	Text(255)		
Created By	CreatedById	Lookup(User)		
Education Qualification	Education_Qualification__c	Picklist		
Experience Level	Experience_Level__c	Picklist		
Interview Details	Field1__c	Long Text Area(32768)		
Job Title	Job_Title__c	Picklist		
Last Modified By	LastModifiedById	Lookup(User)		
Notice Period	Notice_Period__c	Picklist		
Owner	OwnerId	Lookup(User Group)		✓

Why:

- Fields store attributes of each candidate application.
- Without fields, we cannot capture details like Email, Job Title, or Status.
- These fields power flows (automation), email alerts, and reports.

Phase 3 Outcome

- One central object (Application) with all fields.
- Ready for automation, reporting, and dashboards.