# Phase 3 — Data Modeling & Relationships Documentation

#### Header / Intro

#### Objective:

Design custom objects, fields, and relationships to manage employee onboarding tasks and documents.

#### Goals:

- Create Employee c, OnboardingTask c, and Document c objects
- Define fields for each object
- Establish Master-Detail and Lookup relationships
- Visualize the data model using Schema Builder

### **Objects & Fields**

#### 2a — Employee\_\_c

Field Label	Field Name	Data Type	Require d	Description
Employee Name	Employee_Name c	Text (255)	✓ Yes	Full name of employee
Email	Emailc	Email	Yes	Employee email address

Department	Departmentc	Picklist	<b>X</b> No	Department name (HR, IT, etc.)
Manager	Managerc	Lookup (User)	<b>X</b> No	Manager assigned to employee
Joining Date	Joining_Datec	Date	× No	Employee joining date

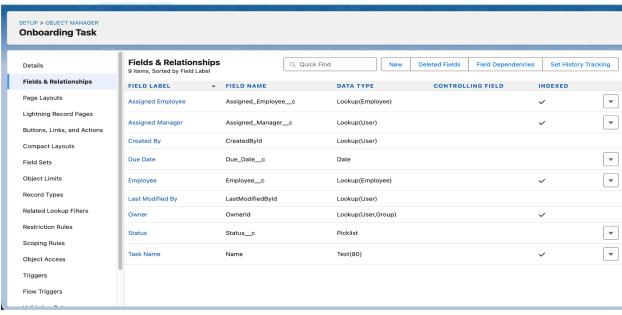
## 2b — OnboardingTask\_\_c

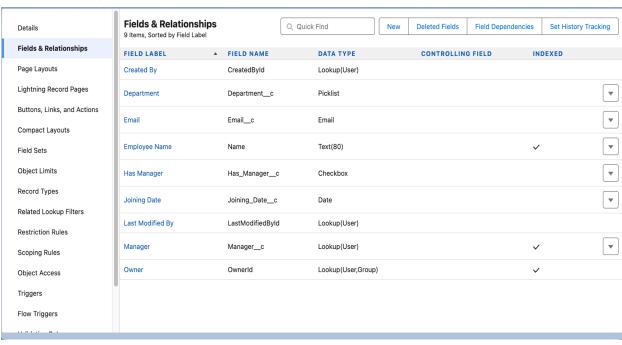
Field Label	Field Name	Data Type	Require d	Description
Task Name	Task_Namec	Text (255)	✓ Yes	Name of the onboarding task
Assigned Employee	Assigned_Employee c	Master-Detail (Employeec)	✓ Yes	Task linked to an employee
Assigned Manager	Assigned_Manager_ _c	Lookup (User)	<b>X</b> No	Manager responsible for the task
Status	Statusc	Picklist (Not Started, In Progress, Completed)	✓ Yes	Task progress status

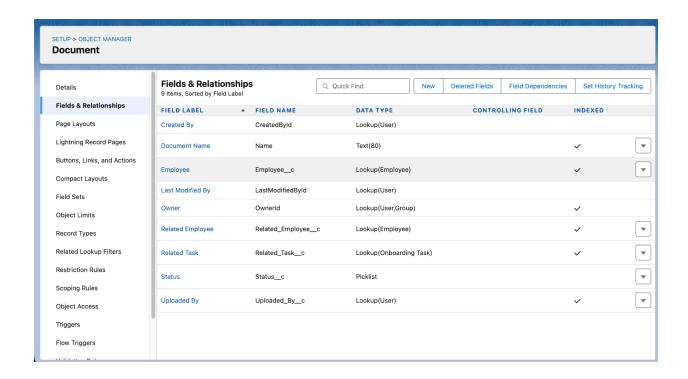
Due Date Due\_Date\_\_c Date X No Task deadline

## 2c — Document\_\_c

Field Label	Field Name	Data Type	Require d	Description
Document Name	Document_Name c	Text (255)	✓ Yes	Name of the uploaded document
Uploaded By	Uploaded_Byc	Lookup (User)	<b>X</b> No	User who uploaded the document
Related Employee	Employeec	Master-Detail (Employeec)	✓ Yes	Document linked to employee
Related Task	Taskc	Lookup (OnboardingTaskc)	<b>X</b> No	Document linked to a task (optional)
Status	Statusc	Picklist (Pending, Approved, Rejected)	✓ Yes	Document approval status







## **Relationships Overview**

Relationship	Type	Related List Label
Employee → Manager	Lookup (User)	Employees
OnboardingTask → Employee	Master-Detail (Employeec)	Tasks
Document → Employee	Master-Detail (Employeec)	Documents
Document → OnboardingTask	Lookup (OnboardingTaskc)	Documents

