# Phase 3 — Data Modelling & Records

## 📦 Custom Objects & Fields

1. Employee\_\_c — Employee ID, Department, Role, Email.

2. Training\_\_c — Training Name, Skill Type, Duration, Mode.

3. Certification\_\_c — Certification Name, Issuing Authority, Expiry Date.

4. Enrollment\_\_c (junction object) — Enrollment Number, Employee, Training, Status, Score, Feedback.

## 🔗 Relationships

• Employee ↔ Enrollment ↔ Training — Many-to-Many using Enrollment.

• Training ↔ Certification — Lookup relationship.

## 📋 Page Layouts & Related Lists

• Employee layout updated to include Enrollments related list.

• Training layout updated to include Enrollments and Certifications related lists.

• Certification layout linked to Training.

## 📝 Sample Records Created

• Employees: John Doe (E001, IT, Developer), Jane Smith (E002, HR, HR Manager).

• Trainings: Salesforce Basics (Technical, Online, 8h), Soft Skills Training (Soft Skills, Offline, 4h).

• Certification: Salesforce Admin Cert (Issued by Salesforce, Expiry: 31-Dec-2026).

• Enrollments:

- John Doe → Salesforce Basics → Completed → Score: 85.

- Jane Smith → Salesforce Basics → In Progress.

- John Doe → Soft Skills Training → Enrolled.

## 📊 Schema & Verification

• Verified ERD design in Schema Builder showing Employee, Training, Certification, and Enrollment objects with relationships.

• Related lists confirmed working in record pages.

• Sample data successfully created and validated.

## 📑 Deliverables

• Custom objects and fields documented.

• Relationships explained.

• Page layouts configured with related lists.

• Five sample records created and validated.

