Phase 3 – Data Modeling and Relationships

Goal of the Data Model

Step 1: Create custom tabs

- Create trainings as a custom object

Step 2: Relationships

Create contact object

Contact ⟷ Training Session

Many-to-Many relationship using a junction object:

 Junction Object: Contact_Training__c

- Lookup or Master-Detail to Contact

- Lookup or Master-Detail to Training_Session__c

SETUP > OBJECT MANAGER
Contact

Details	
Fields & Relationships	
Page Layouts	
Lightning Record Pages	
Buttons, Links, and Actions	
Compact Layouts	
Field Sets	
Object Limits	
Record Types	
Related Lookup Filters	
Search Layouts	
List View Button Layout	
Hierarchy Columns	
Scoping Rules	
Object Access	

Details

Description

API Name
Contact

Custom

Singular Label
Contact

Plural Label
Contacts

Enable Reports

Track Activities

Track Field History

Deployment Status

Help Settings
Standard salesforce.com Help Window

Step 3: Create training object

Training_Session__c

- Custom Object
- Fields:
  - Training_Date__c (Date)
  - Type__c (Picklist)
  - Duration__c (Number)
  - Trainer__c (Lookup to User or Contact)
  - Location__c (Text)