Project Title: Employee Wellness & Productivity Tracker

Phase 3 : Data Modeling & Relationships

STANDARD OBJECTS

To track employee wellness efficiently, both standard and custom objects are used.

Standard Objects Used:

- **User** – stores employee and admin information
- **Account / Contact** – optional, for employee company data

Custom Objects Created:

OBJECT NAME	TYPE	DESCRIPTION
Employee_Wellness__c	Custom	Stores wellness metrics, scores, and status for employees
Wellnes_Report__c	Custom	Stores detailed reports per employee
Feedback__c	Custom	Collects feedback from employees on wellness programs
Wellness_Program__c	Custom	Tracks wellness programs available for employees
Employee_Wellness_Program__c	Custom (Junction)	Many-to-many relationship between Employees and Programs

FIELDS

Key Fields for Employee_Wellness__c:

FIELD NAME	TYPE	DESCRIPTION
Employee	Lookup(User)	Connects wellness record to employee
Date	Date	Date of wellness entry
Wellness Score	Number	Score representing wellness level (1–100)
Wellness Status	Picklist	Excellent, Good, Average, Poor
Notes	Text Area (Long)	Optional notes from HR or Coach

Key Fields for Wellness_Report__c:

FIELD NAME	TYPE	DESCRIPTION
Employee	Lookup(User)	Employee associated with report
Report Date	Date	Date of the report
Score Summary	Number	Aggregated wellness score
Report Details	Long Text	Detailed report information

RECORD TYPES

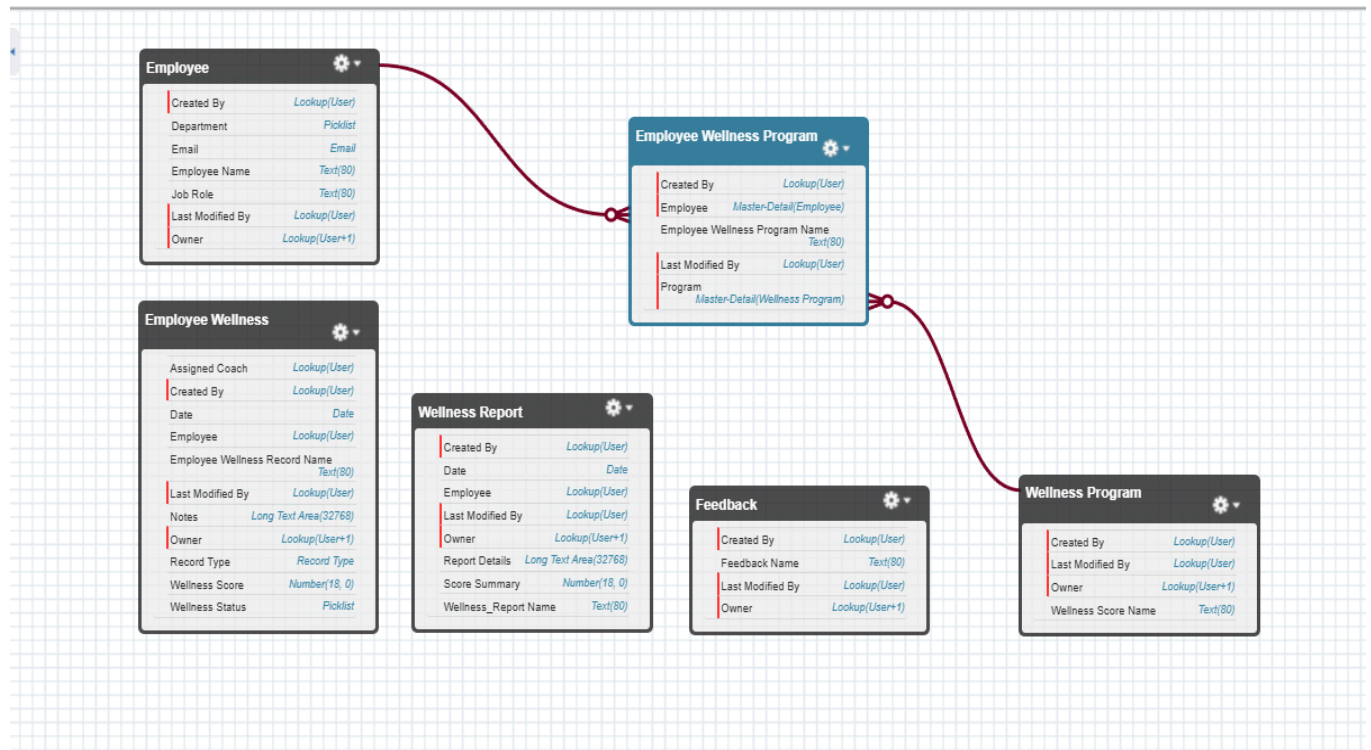| OBJECT	RECORD TYPE NAME	DESCRIPTION
Employee_Wellness__c	Employee Entry	Used by employees to input wellness data
Employee_Wellness__c	Manager Report	Used by HR Manager/Coach to view detailed employee records

PAGE LAYOUT

LAYOUT NAME	OBJECT	PROFILE ASSIGNED	FIELDS DISPLAYED
Employee Layout	Employee_Wellness__c	Employee Profile	Score, Status
Manager Layout	Employee_Wellness__c	HR Manager / Coach	Score , Status Notes,

COMPACT LAYOUT

OBJECT	COMPACT LAYOUT NAME	FIELDS DISPALYED
Employee_Wellness__c	Wellness Summary	Employee , Score , Status
Wellness_Report__c	Report Summary	Employee , Score Summary , Date

SCHEMA BUILDER

LOOKUP VS MASTER DETAIL VS HIEARCHIAL RELATIONSHIP

- Lookup Relationship (used in project):
    - Example: `Employee_Wellness__c` has a Lookup to `Employee__c`.
    - Purpose: To identify *which employee* submitted wellness data.

- Master-Detail Relationship (used in project):
    - Example: `Employee_Wellness_Program__c` (junction object) has Master-Detail to both `Employee__c` and `Wellness_Program__c`.
    - Purpose: This ensures that if an employee or a program is deleted, the related junction records are also deleted.

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- Hierarchical Relationship (not directly used, but available):

  - In Salesforce, only `User` object supports hierarchical relationships.
  - In this project, it could be used to represent HR Managers managing Wellness Coaches, but it was not implemented in this phase.
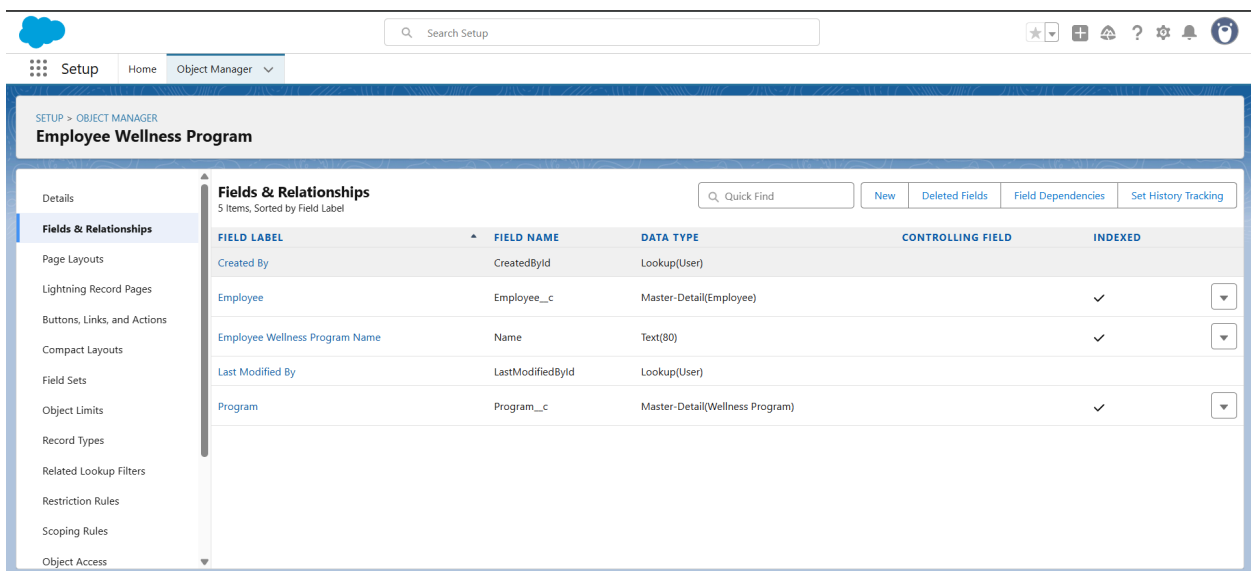
JUNCTION OBJECTS

Object Created: `Employee_Wellness_Program__c`
Relationships

- Master-Detail to `Employee__c`
- Master-Detail to `Wellness_Program__c`

Purpose: To link employees and wellness programs (many-to-many).

EXTERNAL OBJECTS

- Implementation Status: Not implemented in this phase.
- Reason: External Objects require integration with external databases or APIs (like OData or HR systems), which is outside the scope of this Developer Org setup.
- Planned Use Case:

  In future phases, External Objects can be connected to:
  - HR Management Systems to fetch employee data directly.

  - Fitness tracker APIs (Fitbit, Apple Health, Google Fit) to pull real-time health metrics such as steps, calories, and heart rate.

- Benefit: This would eliminate manual data entry by employees and provide real-time wellness tracking inside Salesforce.