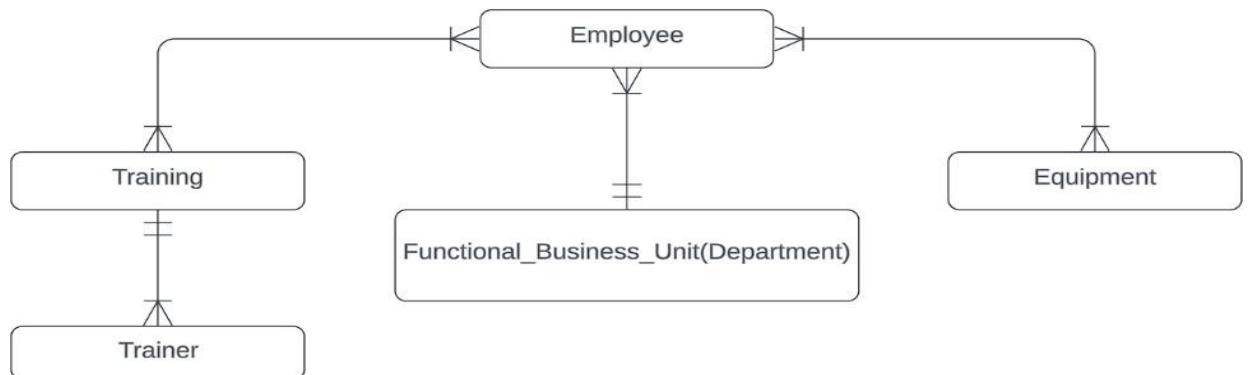


ER Modelling for small businesses

Conceptual Data Modelling

Conceptional Data Modelling consists of all the entities and relationships between those entities. The entities for a small business based on the data given are:

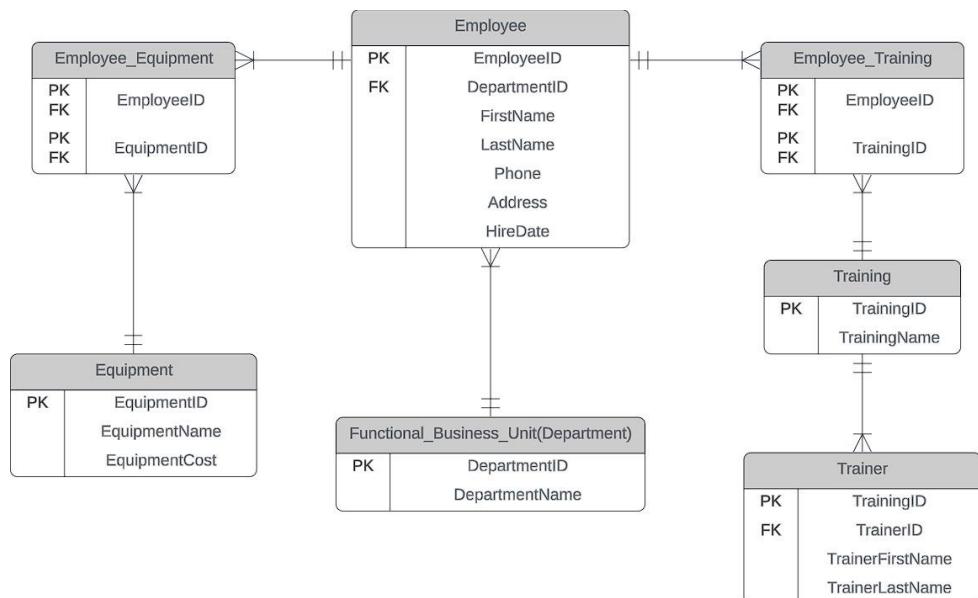
1. Employee
2. Equipment
3. Functional_Business_Unit(Department)
4. Training
5. Trainer



Logical Data Modelling

Logical data modelling consists of everything in the Conceptual modelling, and it further includes attributes and the keys. It also emphasizes on normalizations which cannot have many-to-many relationships. Thus 2 more entities have been added:

1. Employee_Equipment
2. Employee_Training



Physical Data Modelling

Physical data modelling consists of everything in logical data modelling, and it also includes the datatypes and constraints.

