**Problem Statement**

The COMPANY database keeps track of a company’s employees, departments, and projects. Map the ER/EER diagram of the COMPANY database created in the previous experiment to Relational Database Design. Follow the below mentioned steps to successfully map ER/EER to relational tables:

Step 1: Mapping of Regular Entity Types

Step 2: Mapping of Weak Entity Types

Step 3: Mapping of Binary 1:1 Relation Types

Step 4: Mapping of Binary 1:N Relationship Types

Step 5: Mapping of Binary M:N Relationship Types

Step 6: Mapping of Multivalued attributes

Step 7: Mapping of N-ary Relationship Types

Step 8: Mapping EER Model Constructs to Relations

Step 9: Options for Mapping Specialization or Generalization

Step 10: Mapping of Union Types (Categories)

