ERD to Relational Schema Mapping

1. Employee

Column Name	Notes
SSN	PK
Fname	
Lname	
BD	
Gen	
SupSSN	FK -> Employee
DNO	FK -> Dept

2. Dept

Column Name	Notes
DNO	PK
Dname	
LOC	
MGRSSN	FK -> Employee
MGRStartDate	

3. Project

Column Name	Notes
PNO	PK
PName	
LOC	
City	
DNO	FK -> Dept

4. Works_On

Column Name	Notes
SSN	PK, FK -> Employee
PNO	PK, FK -> Project
WH	

5. Dependent

Column Name	Notes
Name	Partial Key
BD	
Gen	
SSN	PK, FK -> Employee
(SSN, Name)	Composite PK