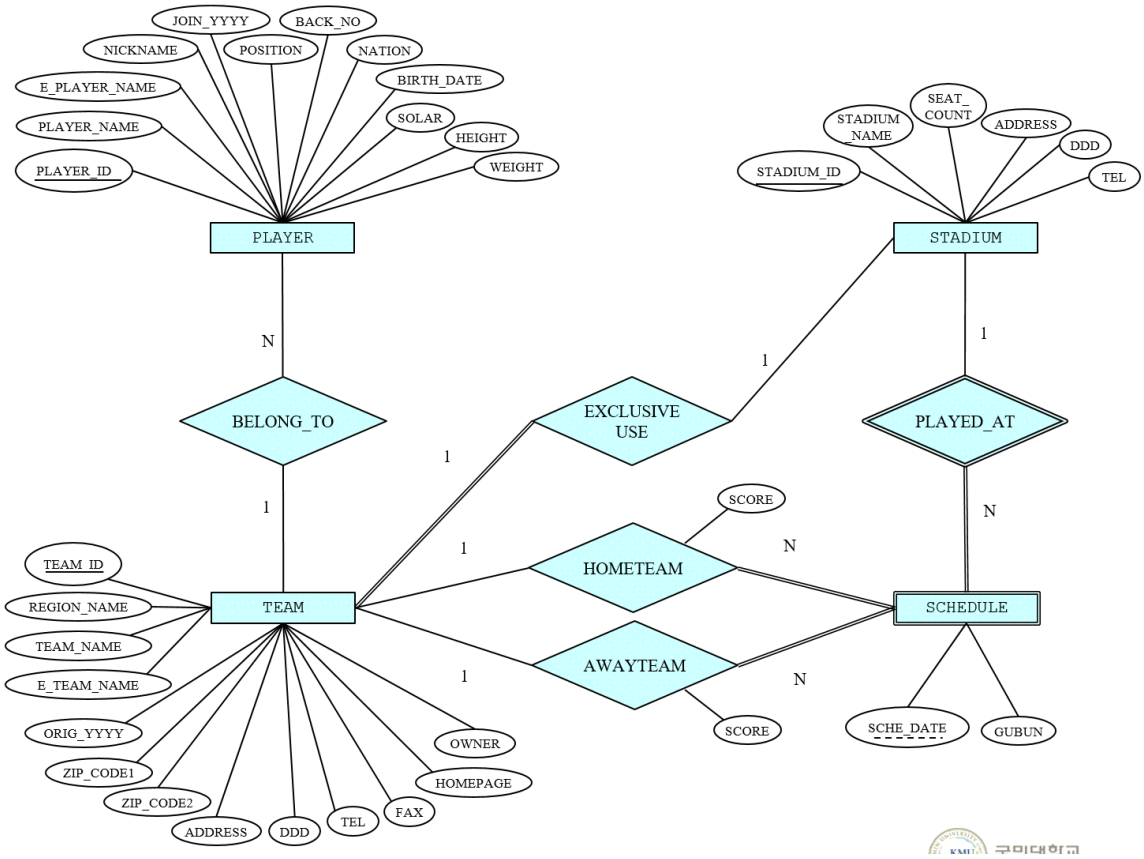
Report 1 : SqlDBM 모델링 - 리포트 샘플

[문제 1 : KLeague DB]



1. relation scheme

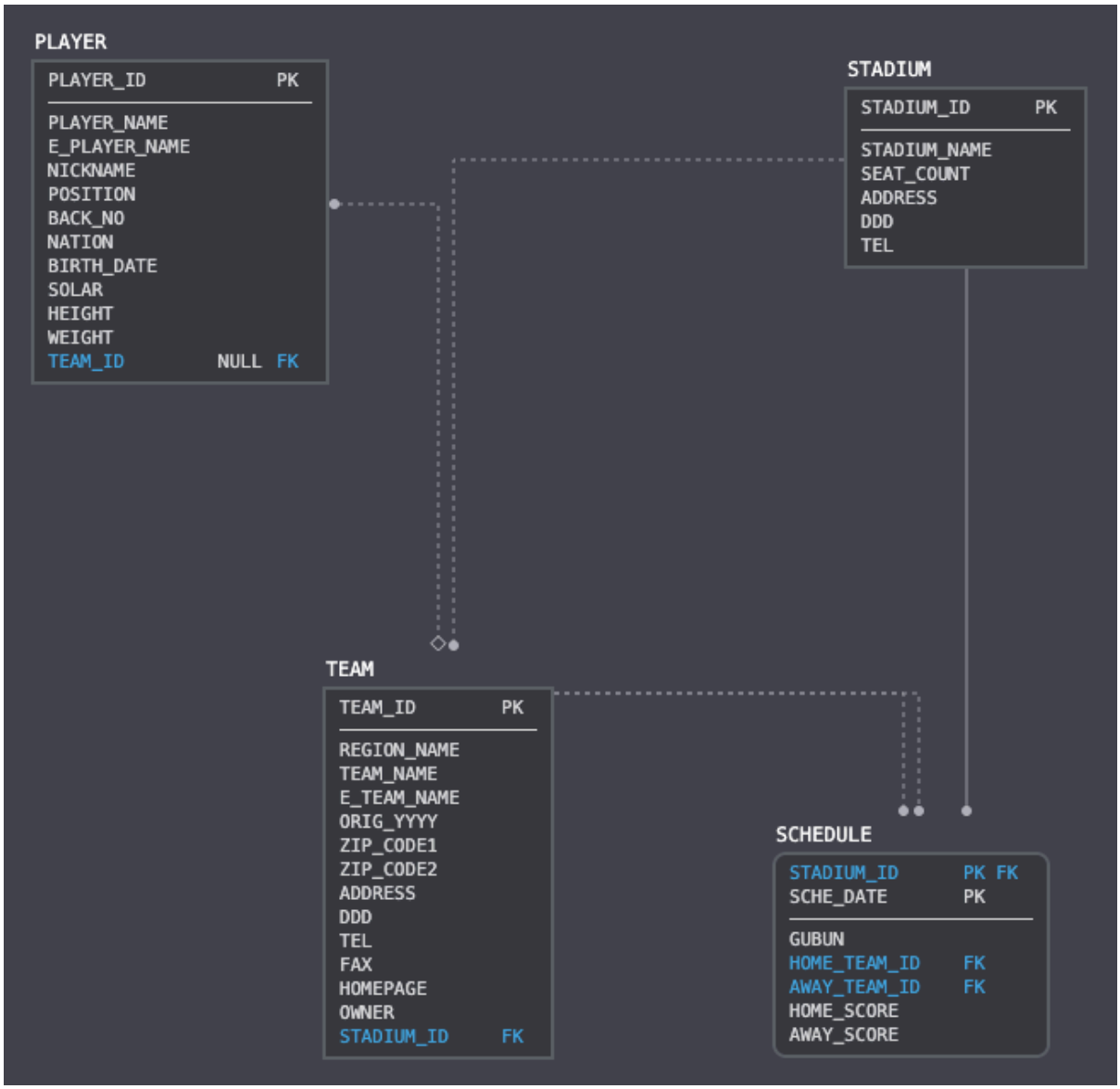
1.1 Entity relations :
STADIUM (STADIUM_ID, STADIUM_NAME, SEAT_COUNT, ADDRESS, DDD, TEL)
TEAM (TEAM_ID, REGEON_NAME, TEAM_NAME, E_TEAM_NAME, ORIG_YYYY, ZIP_CODE1, ZIP_CODE2, ADDRESS, DDD, TEL, FAX, HOMEPAGE, OWNER, STADIUM_ID* NN)
PLAYER (PLAYER_ID, PLAYER_NAME, E_PLAYER_NAME, NICKNAME, JOIN_YYYY, POSITIION, BACK_NO, NATION, BIRTH_DATE, SOLAR, HEIGHT, WEIGHT, TEAM_ID*)

1.2 Entity relations (existential dependency) :
SCHEDULE (STADIUM_ID*, SCHE_DATE, GUBUN, HOMETEAM_ID* NN, AWAYTEAM_ID* NN, HOMESCORE, AWAYSCORE)

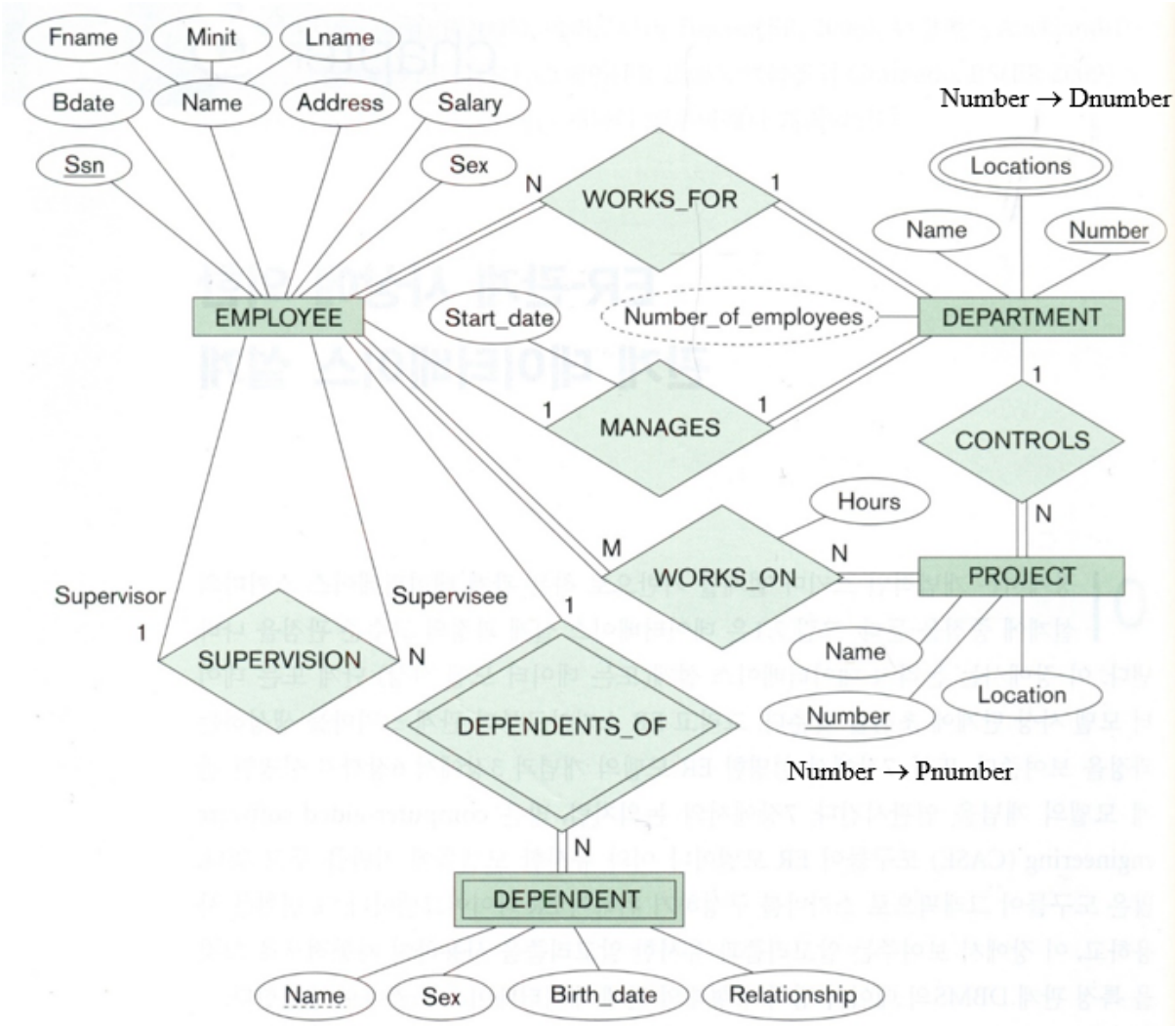
1.3 Relationship relations : 없음

1.4 attribute relations : 없음

2. SqlDBM 다이어그램



[문제 2 : Company DB]



1. relation scheme

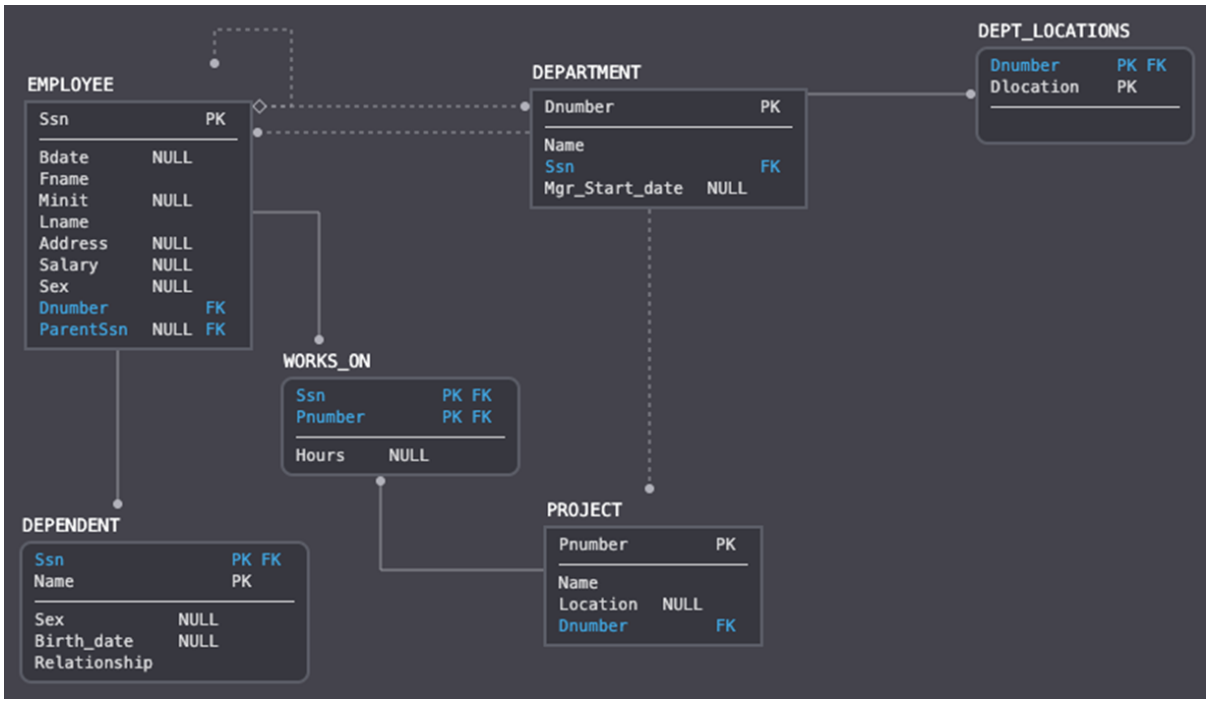
1.1 Entity relations
DEPARTMENT (Number, Name, Mgr_ssn* NN, **Mgr**_start_date)
PROJECT (Number, Name, Location, Dnumber* NN)
EMPLOYEE (Ssn, Bdate, Fname, Minit, Lname, Sex, Salary, Address,
Dnumber* NN, Super_ssn*)

1.2 Entity relations (existential dependency)
DEPENDENT (Ssn*, Dependent_name, Sex, Bdate, Relationship)

1.3 Relationship relations
WORKS_ON (Ssn*, Pnumber*, Hours)

1.4 Attribute relations (multi-valued)
DEPT_LOCATIONS (Dnumber*, Dlocation)

2. SqlDBM 다이어그램


EMPLOYEE
Ssn PK
Bdate NULL
Fname
Minit NULL
Lname
Address NULL
Salary NULL
Sex NULL
Dnumber FK
ParentSsn NULL FK
DEPARTMENT
Dnumber PK
Name
Ssn FK
Mgr_Start_date NULL
DEPT_LOCATIONS
Dnumber PK FK
Dlocation PK
WORKS_ON
Ssn PK FK
Pnumber PK FK
Hours NULL
DEPENDENT
Ssn PK FK
Name PK
Sex NULL
Birth_date NULL
Relationship
PROJECT
Pnumber PK
Name
Location NULL
Dnumber FK