**Project Deel 2 (b)**

**Step 1: Mapping of Regular Entity Types.   
+ Step 8D: Single relation with multiple type attributes.**

**PARK**

Park\_name, address, numSeats

**TEAM**

Team\_name, team\_ID

**SCHOOL**

School\_ID, school\_name, city

**YEAR**

Year\_ID, description

**PERSON (Step 8D)**

Person\_ID, person\_name, playerFlag, birthdate, deathdate, weight, battingHand, height, debut, managerFlag

**MGRAWARD**

Award\_Name

**Step 2: Mapping of Weak Entity Types.**

No weak entity types present.

**Step 3: Mapping of Binary 1:1 Relationship Types.**

**PARK**

Park\_name, address, numSeats, team\_ID

**Step 4: Mapping of Binary 1:N Relationship Types.**

**YEAR**

Year\_ID, description, team\_ID

**Step 5: Mapping of Binary M:N Relationship Types.**

**SCHOOLSPLAYERS**

School\_ID, person\_ID, yearMin, yearMax

**ISACTIVEIN**

Year\_ID, person\_ID, stats

**PLAYEDIN**

League, stats, team\_ID, year\_ID

**SERIESPOST**

**Team\_id**

**Step 6: Mapping of Multivalued Attributes.**

No multivalued attributes present.

**Step 7: Mapping of N-ary Relationship Types.**

**AWARDEDTO**

Award\_name, person\_ID, year\_ID, pointsWon, pointsMax

**MANAGES**

Person\_ID, team\_ID, year\_ID, gamesManaged, wins

**APPEARSIN**

Person\_ID, team\_ID, year\_ID, stats

**Relational Database**

**PARK**

Park\_name, address, numSeats, team\_ID

**TEAM**

Team\_name, team\_ID

**SCHOOL**

School\_ID, school\_name, city

**YEAR**

Year\_ID, description, team\_ID

**PERSON**

Person\_ID, person\_name, playerFlag, birthdate, deathdate, weight, battingHand, height, debut, managerFlag

**MGRAWARD**

Award\_Name

**SCHOOLSPLAYERS**

School\_ID, person\_ID, yearMin, yearMax

**ISACTIVEIN**

Year\_ID, person\_ID, stats

**PLAYEDIN**

League, stats, team\_ID, year\_ID

**SERIESPOST**

Team\_id

**AWARDEDTO**

Award\_name, person\_ID, year\_ID

**MANAGES**

Person\_ID, team\_ID, year\_ID, gamesManaged, wins

**APPEARSIN**

Person\_ID, team\_ID, year\_ID, stats