

Exercise 2

Assume that Employee also has *id* as a key attribute.

- Employee(id, first_name, last_name)
- EmployeeComment(employee_id, comment) with
FK(employee_id) ref. Employee(id)

Exercise 6

- User(id, email, pwd_hash, first_name, middle_name, last_name)
- Movie(id, title, length, year, *production_company_id*) with
FK(production_company_id) ref. ProductionCompany(id)
- Person(id, first_name, middle_name, last_name, short_bio, date_of_birth, birth_city, birth_country)
- ProductionCompany(id, title)
- Unit(production_company_id, name, employees_count) with
FK(production_company_id) ref. ProductionCompany(id)
- Rating(user_id, movie_id, rating) with
FK(user_id) ref. User(id) and
FK(movie_id) ref. Movie(id)
- Involvement(movie_id, person_id, is_director, is_writer, is_actor, character) with
FK(movie_id) ref. Movie(id) and
FK(person_id) ref. Person(id)
- FamilyRelation(parent_id, child_id) with
FK(parent_id) ref. Person(id) and
FK(child_id) ref. Person(id)

Note that the relationship allows to have several parents.