Entity-Relationship Diagram (IMDB Database)

Entities and relationships shown:

- **User Reviews** (ID, publish date, content, text, photo, video) — *has* → Stars (total); *has* → Votes (total); Comments (date, author, content); *you* → vote
- **Nomination** (category, won) — *part of* → Awards (ID, name); *nominated in*; *win*
- **IMDB user** (ID, first name, last name, gender, birthdate, email, age, birthplace) — *Authors*; *Rates* (rating); *helpful / Non-helpful* (vote); *uploads*
- **Movie** (production cost, release year, genres, sound rec.) — *Coin* (role); *has* → Scene (No.); *directed*; *produced by*
- **TV Series** (Name, TV network) — *belong to* → Episodes (length, title, No.); *Director*; *Actor*
- **Adult** (review, year); **Minor** (guardians, regular); *d*
- **Person** (ID, first name, last name, gender, birthdate, birthplace, state, town, nation) — *has* → Photo (author, desc, Name); *Personal photo*; *Profile photo*; *d*
- **Production company** (name, contact number) — *produced by*
- **Rates** (rating)

ASSUMPTIONS :

1. A user can rate a movie & and a TV series only once.

2. Assuming an attributable company name under production company.

3. A movie/TV series has to be produced by a production company

4. A movie needs to have actors and director

5. ~~A director actor is unique~~

5.6. Contract number is unique for each TV series/movie