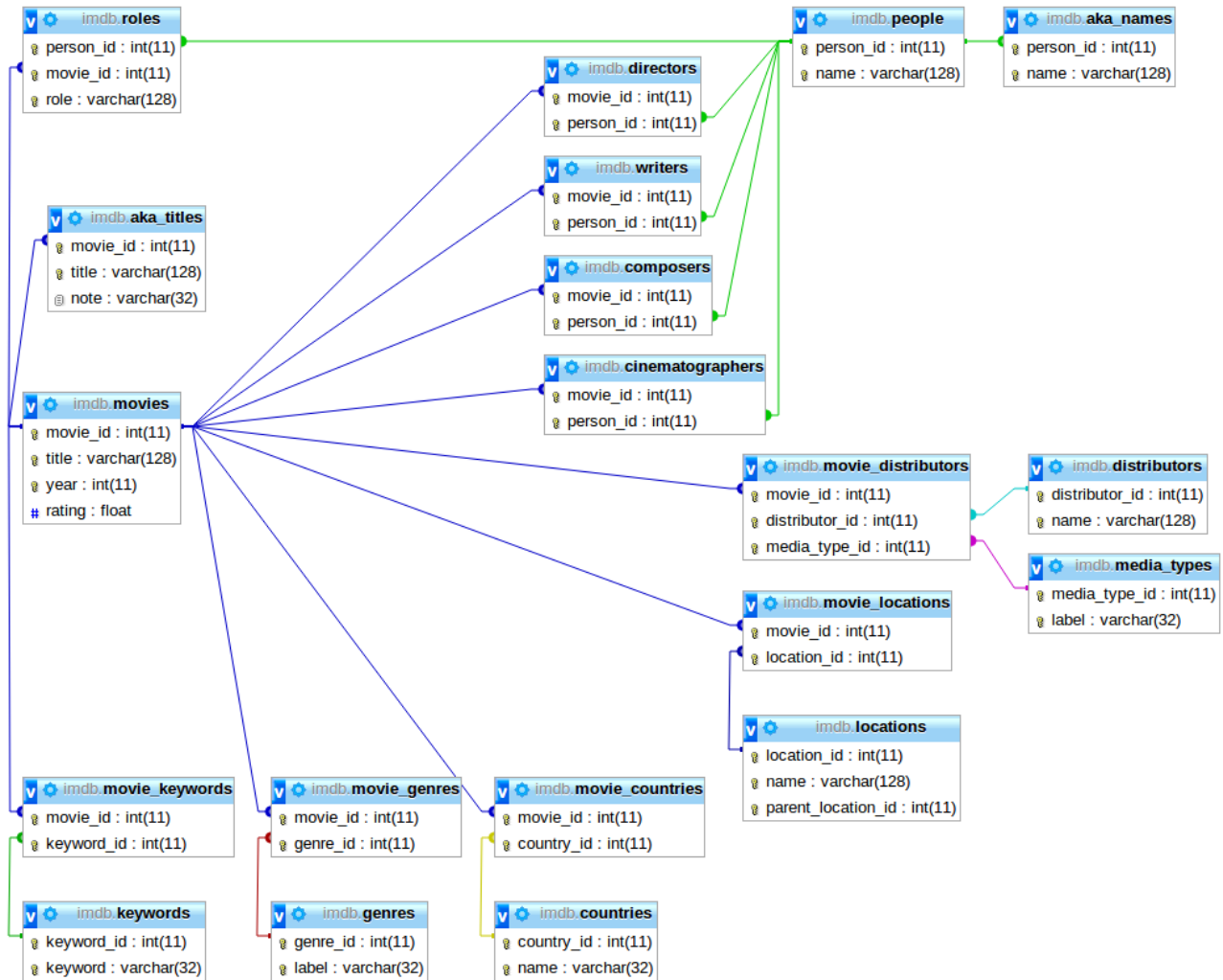


Relational Algebra: Aggregation

Database Schema



Problems

1. Find the most popular movie genres.
2. Find the people that achieved the 10 highest average ratings for the movies they cinematographed.
3. Find the actors/actresses that achieved the 10 highest average ratings for the movies they played in and have played in at least 5 movies.
4. Find the pairs of people that have directed at least 5 movies and whose careers do not overlap (i.e. The release year of a director's last movie is lower than the release year of another director's first movie).