**PRSQ-02-IMDB Movies**

show databases;

-- a)Can you get all data about movies?

-- b) How do you get all data about directors?

select \* from directors;

select \* from movies;

-- c) Check how many movies are present in IMDB.

select count(original\_title) from movies;

-- d) Find these 3 directors: James Cameron ; Luc Besson ; John Woo

select \* from directors WHERE name IN ('James Cameron', 'Luc Besson', 'John Woo');

-- e) Find all directors with name starting with S.

select \* from directors where name like "S%";

-- f) Count female directors.

select \* from directors where gender = 1;

-- g ) Find the name of the 10th first women directors?

select name from directors where gender = 1 order by id asc limit 1 offset 9;

-- h) What are the 3 most popular movies?

select original\_title from movies order by popularity desc limit 3;

-- i) What are the 3 most bankable movies?

select original\_title from movies order by revenue desc limit 3;

-- j) What is the most awarded average vote since the January 1st, 2000?

select original\_title, vote\_average, vote\_count from movies where release\_date >= '2000-01-01' order by vote\_count desc limit 1;

-- k) Which movie(s) were directed by Brenda Chapman?

select m.original\_title from movies as m join directors as d on d.id = m.director\_id where d.name = 'Brenda Chapman';

-- l) Which director made the most movies?

select d.name ,count(m.director\_id) as count\_movies from directors d join movies m on d.id = m.director\_id group by d.name order by count\_movies desc limit 1;

-- m) Which director is the most bankable?

select d.name, sum(m.revenue) as total\_revenue from movies m join directors d on d.id = m.director\_id group by d.name order by total\_revenue desc limit 1;