**QUERIES**

SELECT AVG (Duration) FROM MEDIA WHERE ( EPISODE IS NOT NULL AND SEASON IS NOT NULL );

SELECT \* FROM MEDIA WHERE release\_date > CURRENT\_DATE ORDER BY release\_date LIMIT 5 ;

SELECT NAME, imdb\_rating, release\_date FROM MEDIA WHERE release\_date < CURRENT\_DATE ORDER BY release\_date DESC LIMIT 5 ;

SELECT \* FROM HISTORY JOIN MEDIA ON MEDIA.ID = HISTORY.MEDIA\_ID;

SELECT AVG(age) FROM Users;

SELECT Location, COUNT(\*) as count FROM Users GROUP BY Location ORDER BY COUNT DESC;

SELECT Name FROM Media ORDER BY IMDb\_rating;

SELECT Media.Name, AVG(History.user\_rating) as avg FROM History NATURAL JOIN Media GROUP BY Media.Name ORDER BY avg DESC;

SELECT r1.ur, Media.Name FROM

(SELECT AVG(History.user\_rating) as ur, Media\_id FROM History JOIN Media ON Media.id = History.media\_id GROUP BY media\_id)

as r1 JOIN Media ON r1.media\_id = Media.id WHERE r1.ur > IMDb\_rating;

SELECT bank\_name, count(\*) as total FROM Users NATURAL JOIN Payment\_Methods GROUP BY bank\_name ORDER BY total DESC;

SELECT AVG(Age) as Age FROM users JOIN HISTORY ON users.id = History.user\_id JOIN Media ON History.media\_id = Media.id GROUP BY media.Genre\_name;

SELECT Location, count(\*) as count FROM users JOIN HISTORY ON users.id = History.user\_id JOIN Media ON History.media\_id = Media.id HAVING media.Genre\_name = genre ORDER BY count DESC;

SELECT Director.Name, AVG(IMDb\_rating) as avg\_imdb FROM Media JOIN Director ON Media.director\_id = Director.id GROUP BY Director.name ORDER BY avg\_imdb DESC;

SELECT COUNT(\*) as count, language\_name FROM MEDIA GROUP BY Language\_name ORDER BY count DESC LIMIT 5;

Select media.name from media order by imdb\_rating desc where genre in (Select genre, count(\*) as c from (Select media\_ID from History where user\_ID = 001 as r1) join media on r1.media\_ID = media.ID Group by genre order by c desc limit 1 );