1. Create view of movie natural join movie\_character

SQL:

CREATE VIEW MovieCharacter AS (SELECT \* FROM movie NATURAL JOIN Movie\_Character);

Ouput:

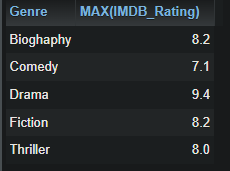


1. Create view of each genre and highest imdb rating in each genre

SQL:

CREATE VIEW MovieView AS (SELECT Genre,MAX(IMDB\_Rating) FROM movie GROUP BY Genre);

Output:

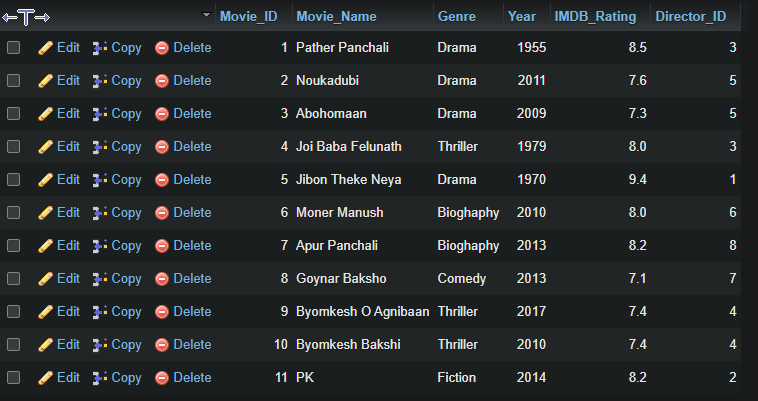


Effect after insertion:

1. Create view From movie relation

SQL: CREATE VIEW Movies AS (SELECT \* FROM movie);

Ouput:



\*\*\* INSERT EFFECTS:

SQL: INSERT INTO movie VALUES(12,'pera','Thriller',2022,9.0,1);

Output:



Effect of movie\_character view after insert into movie relation:

**Effect on movies view:**

SQL: INSERT INTO movies (Movie\_ID,Movie\_Name) VALUES (13,'shantiiiiiii');

Output:



**Effects on movie:**

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