**LAB- 9 (program)**

**PROGRAM 8 :- MOVIE DATABASE**

**Consider the schema for Movie Database:**

**ACTOR(Act\_id, Act\_Name, Act\_Gender)**

**DIRECTOR(Dir\_id, Dir\_Name, Dir\_Phone)**

**MOVIES(Mov\_id, Mov\_Title, Mov\_Year, Mov\_Lang, Dir\_id)**

**MOVIE\_CAST(Act\_id, Mov\_id, Role)**

**RATING(Mov\_id, Rev\_Stars)**

**Write SQL queries to**

**i. List the titles of all movies directed by ‘Hitchcock’.**

**ii. Find the movie names where one or more actors acted in two or more movies.**

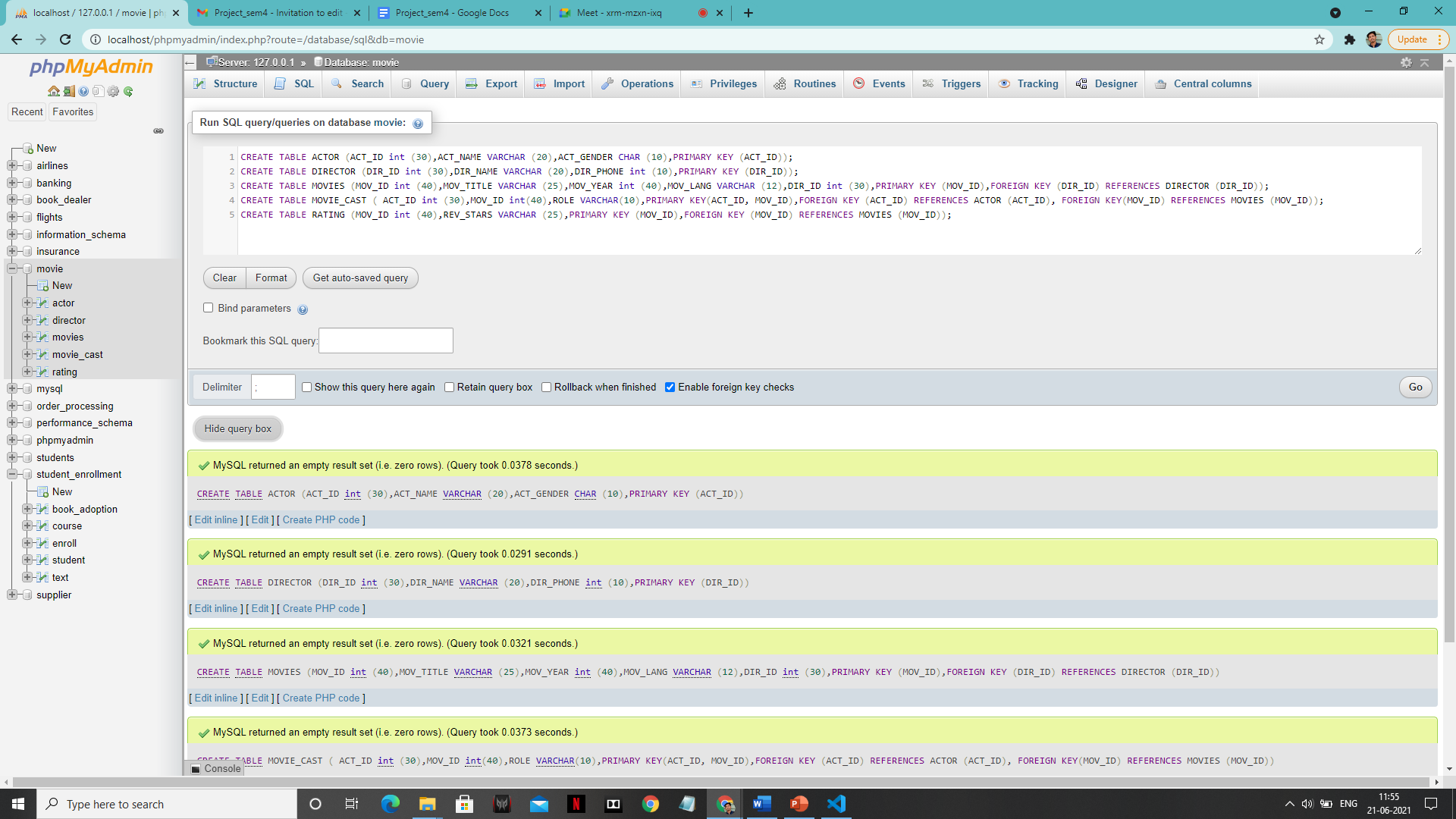
**iii. List all actors who acted in a movie before 2000 and also in a movie after 2015 (use JOIN operation).**

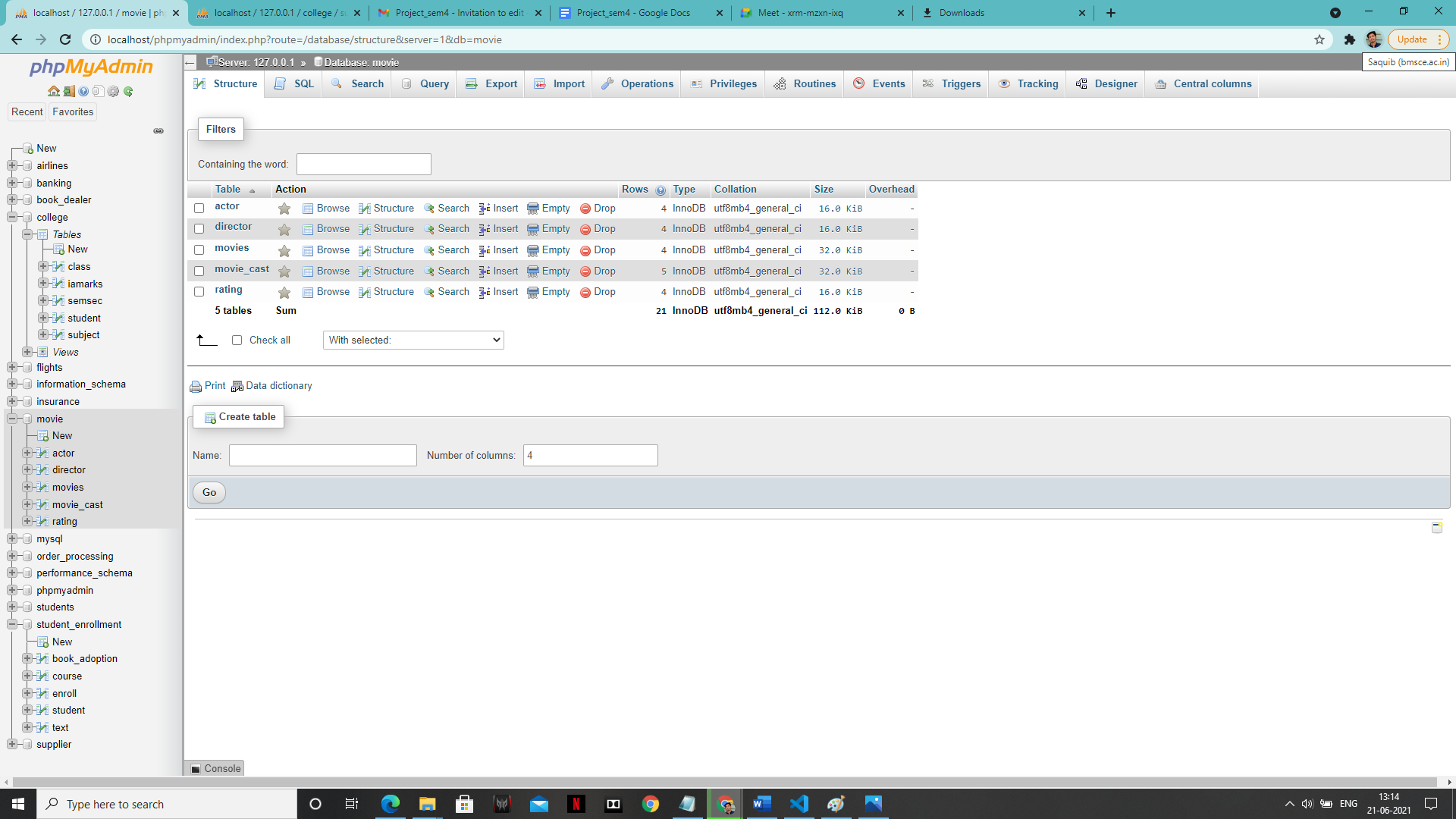
**iv. Find the title of movies and number of stars for each movie that has at least one rating and find the highest**

**number of stars that movie received. Sort the result by movie title.**

**v. Update rating of all movies directed by ‘Steven Spielberg’ to 5.**

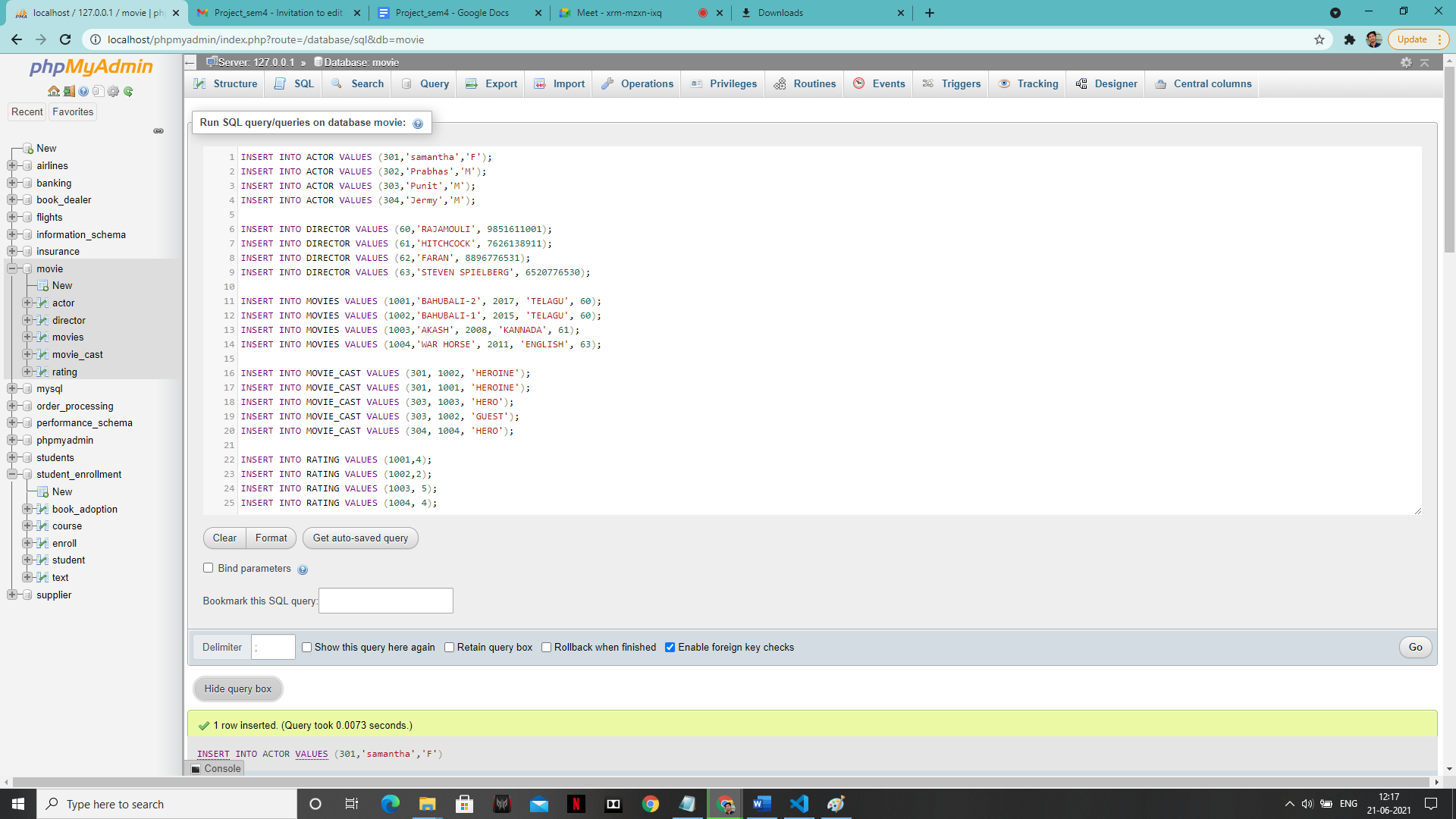
**Create table:-**

****

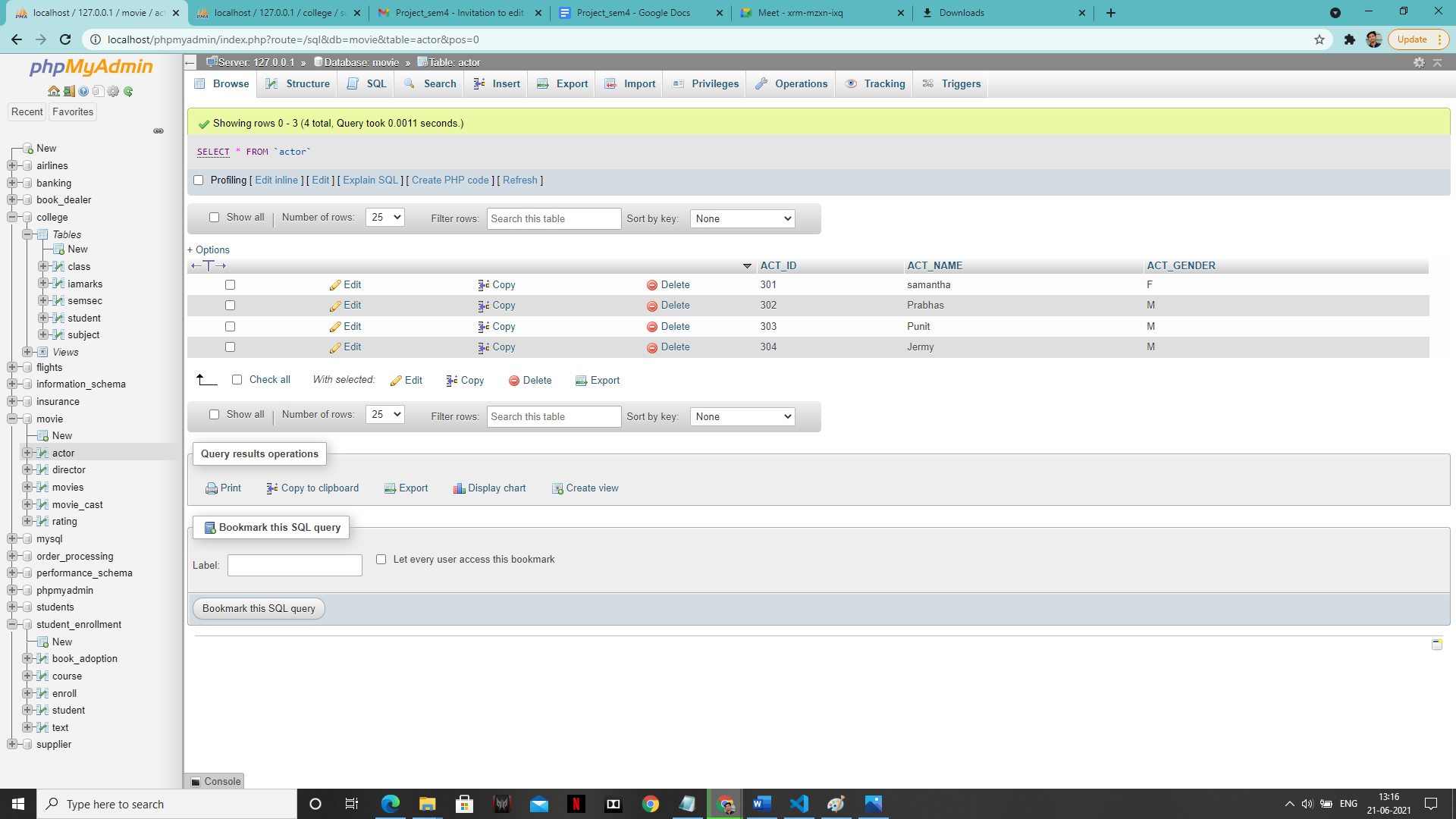
****

1. **Enter tuples for each relation:-**

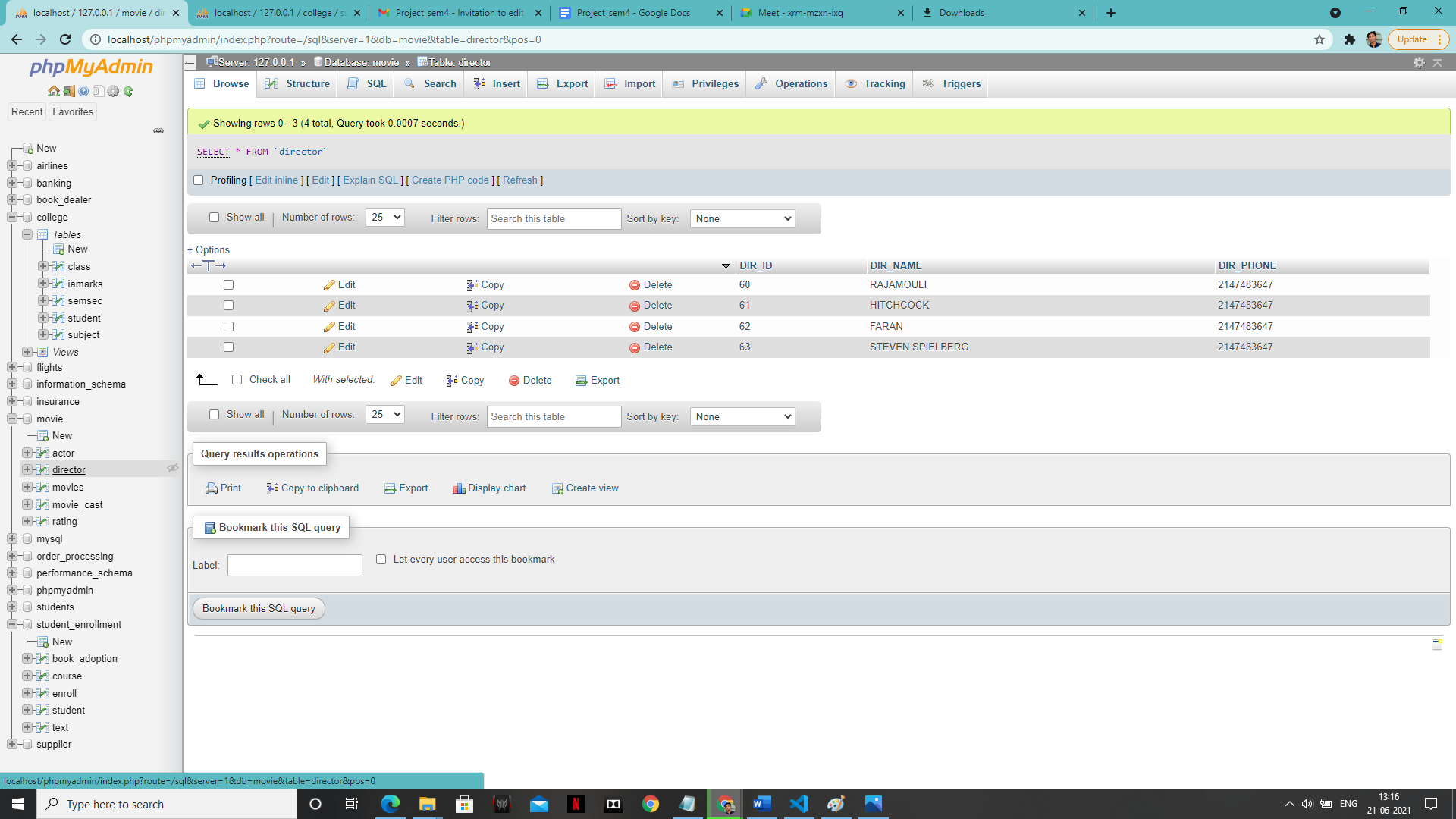
**TABLES VALUES:-**

****

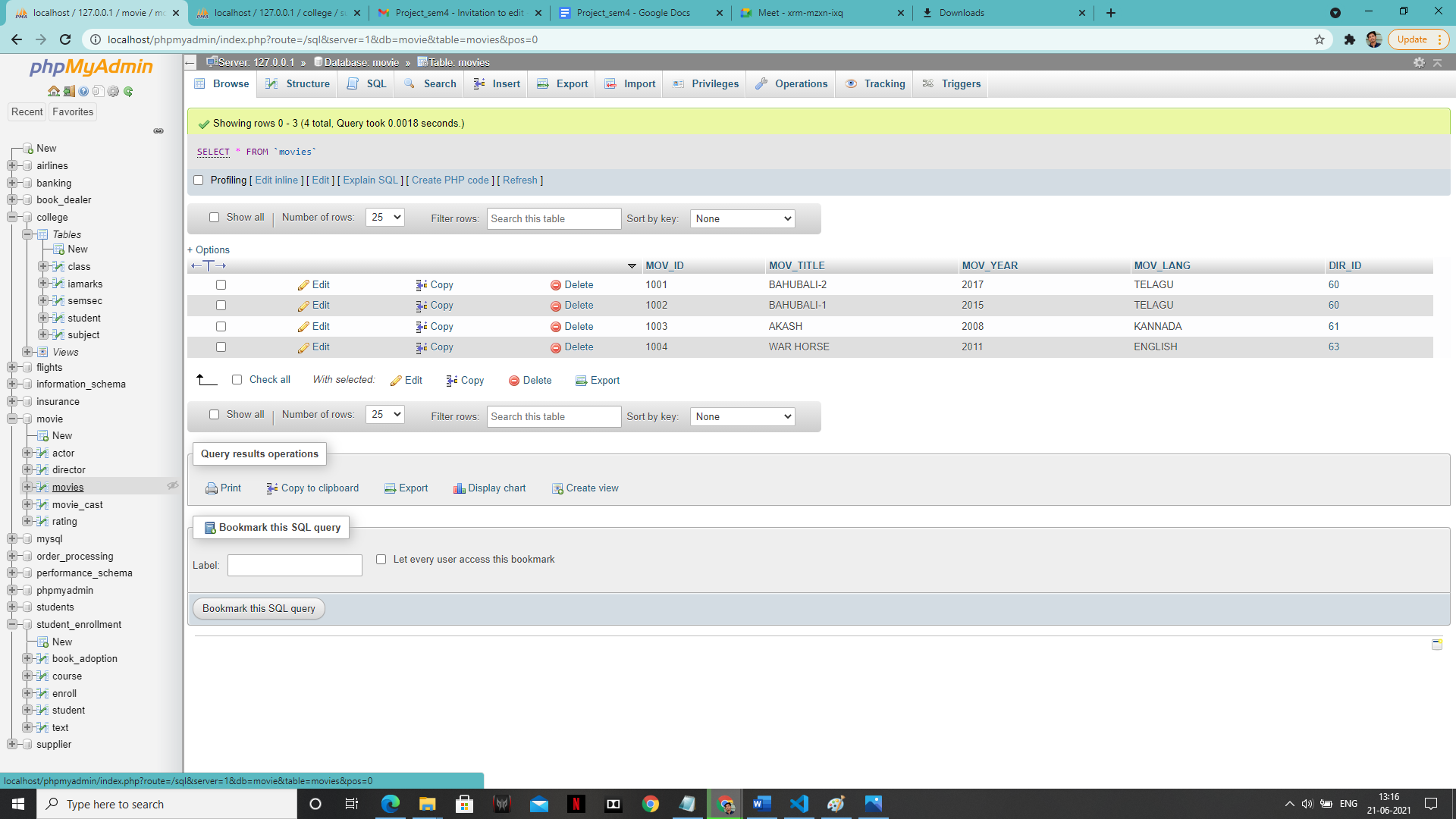
**‘ACTOR’ table:**

****

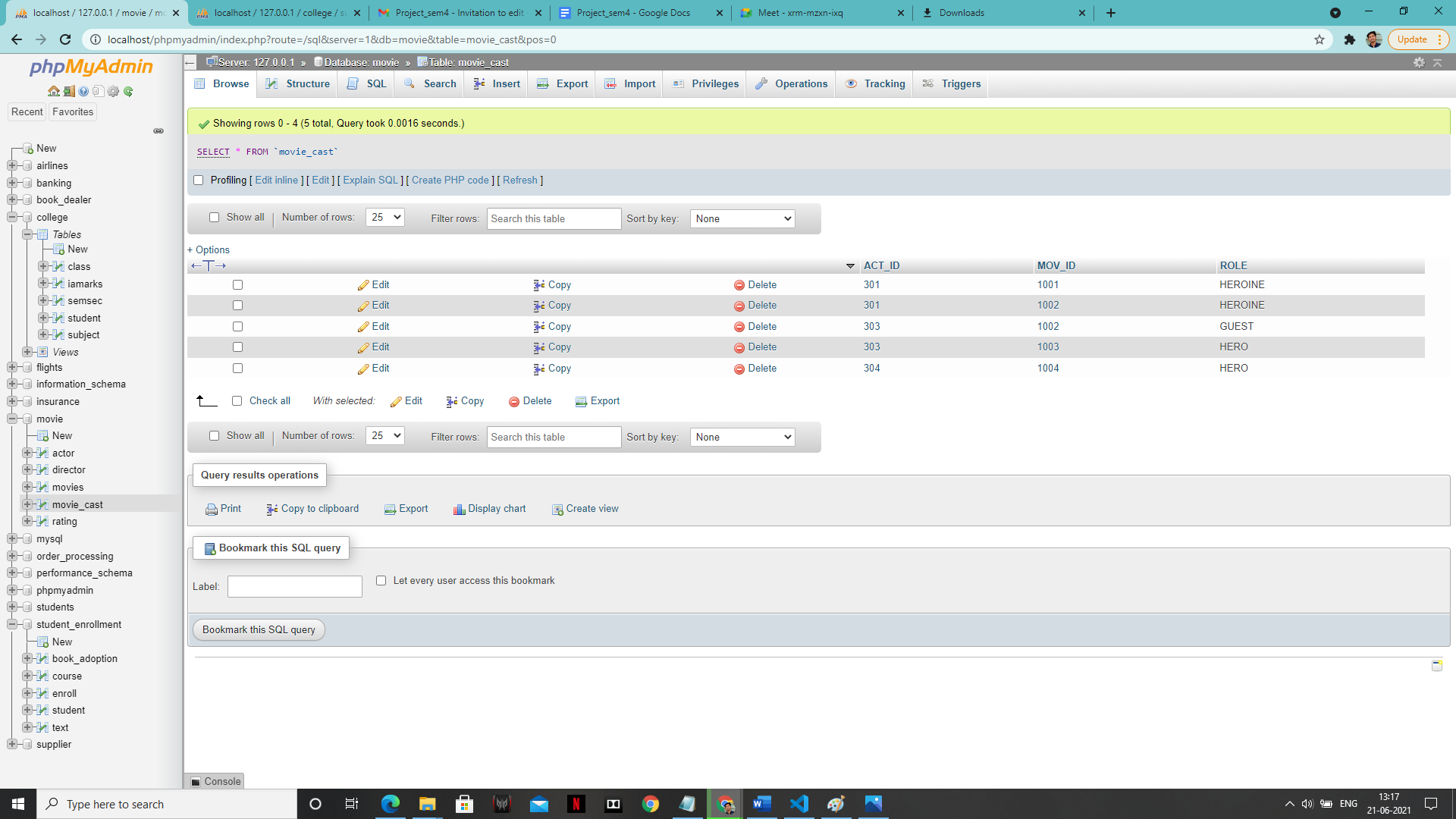
**‘DIRECTOR’ table:**

****

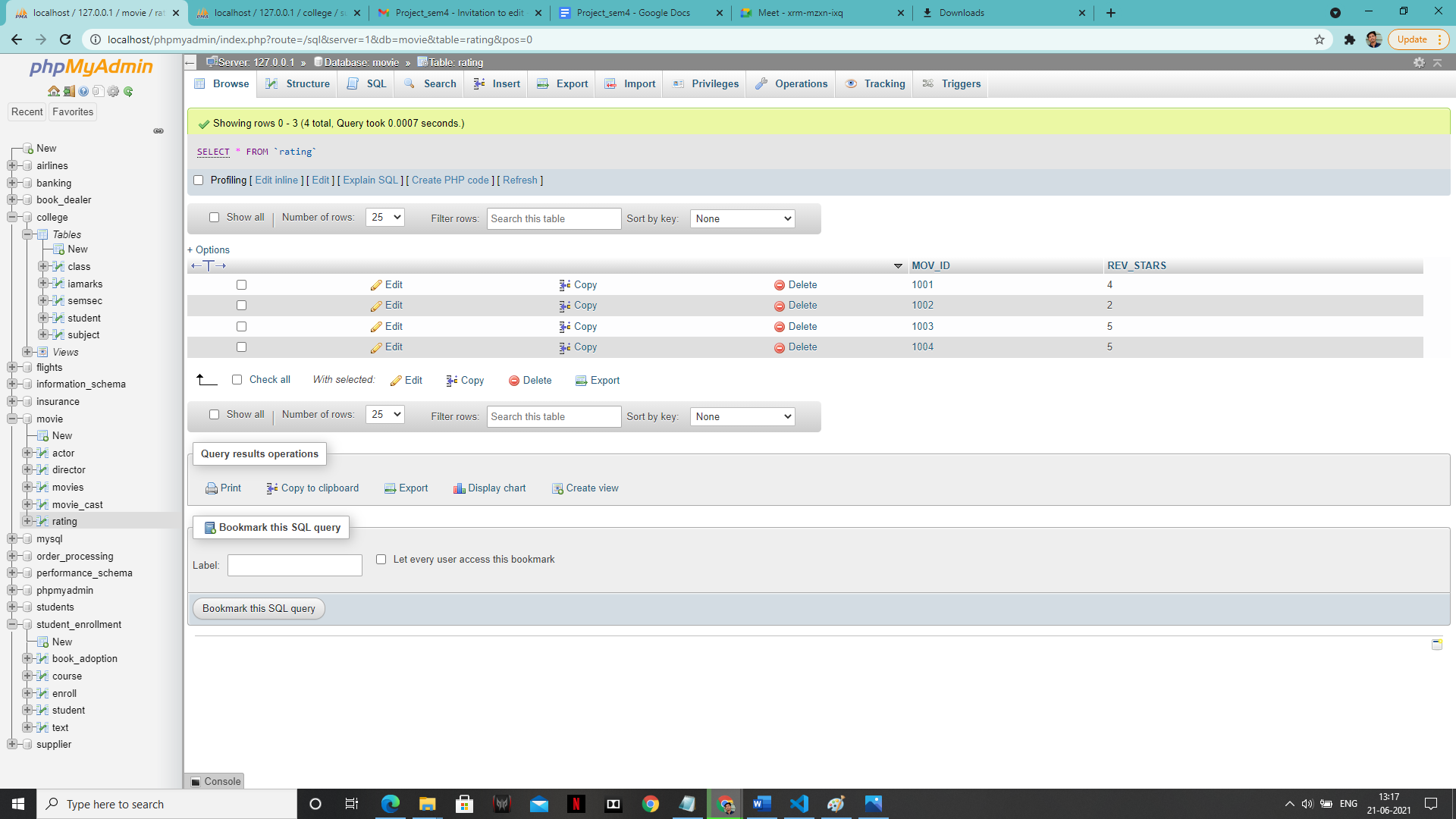
**‘MOVIE’ table:**

****

**‘MOVIE\_CAST’ value: -**

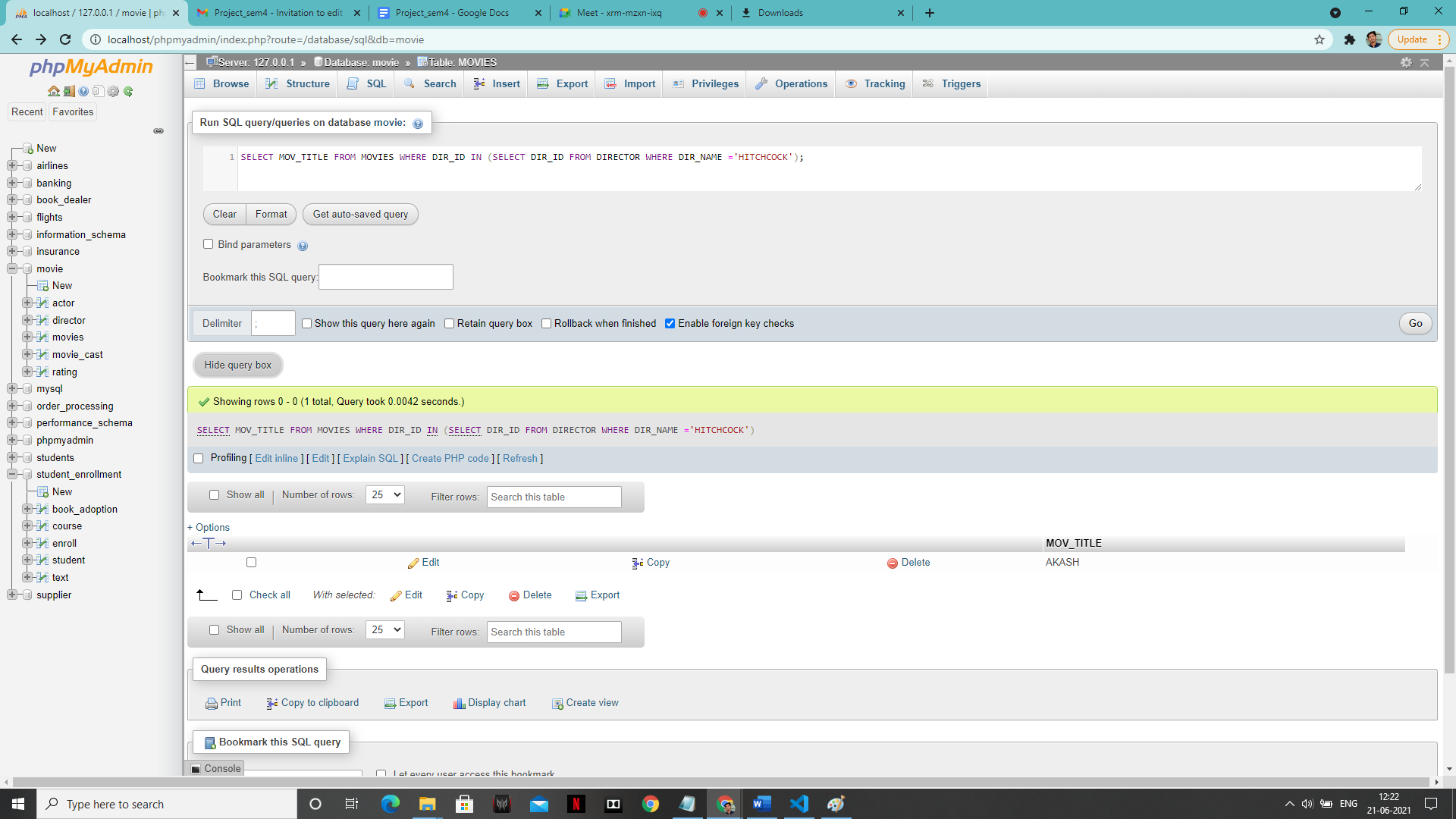
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**‘RATING’ table:**

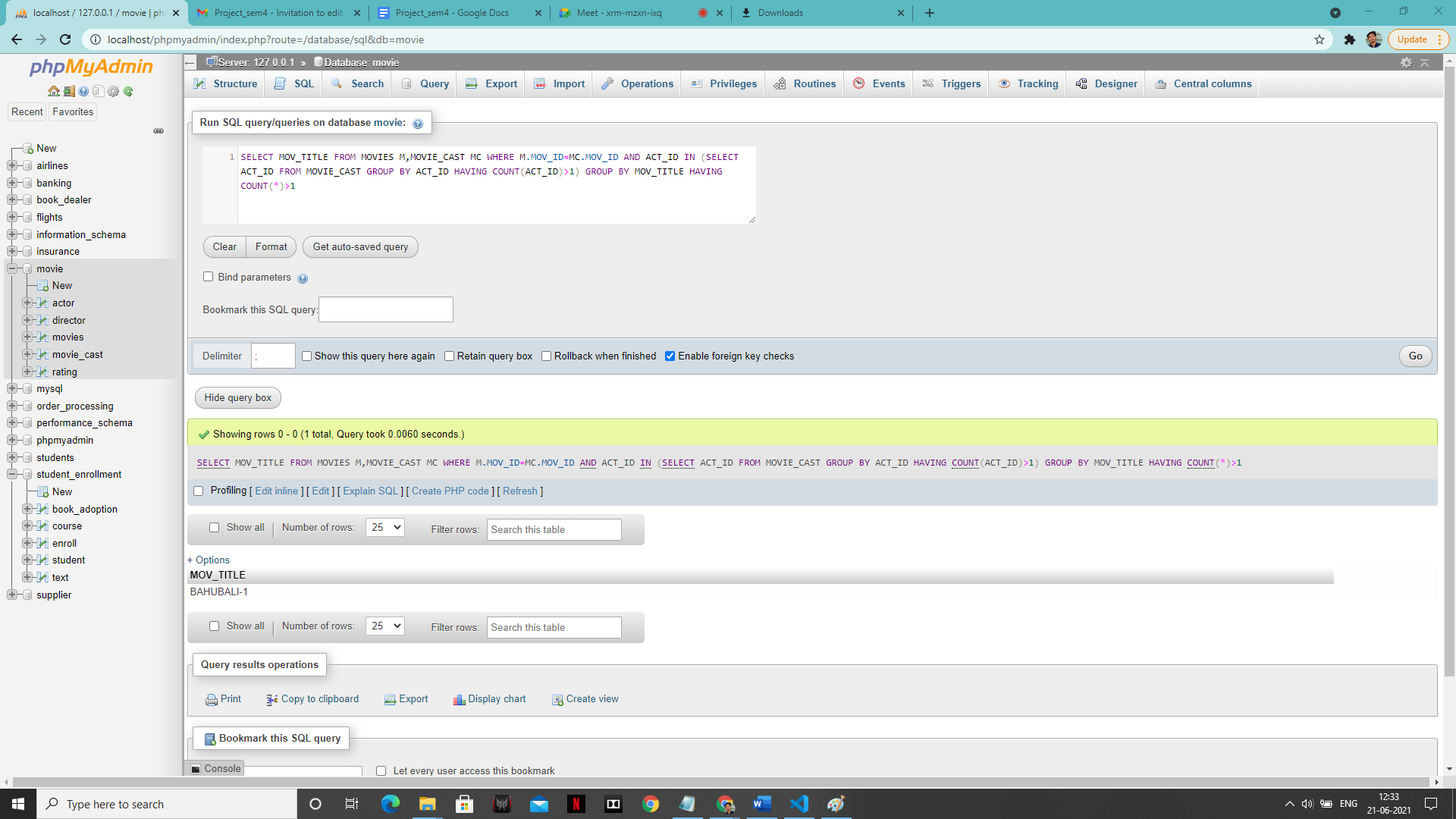
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**SOLUTION**

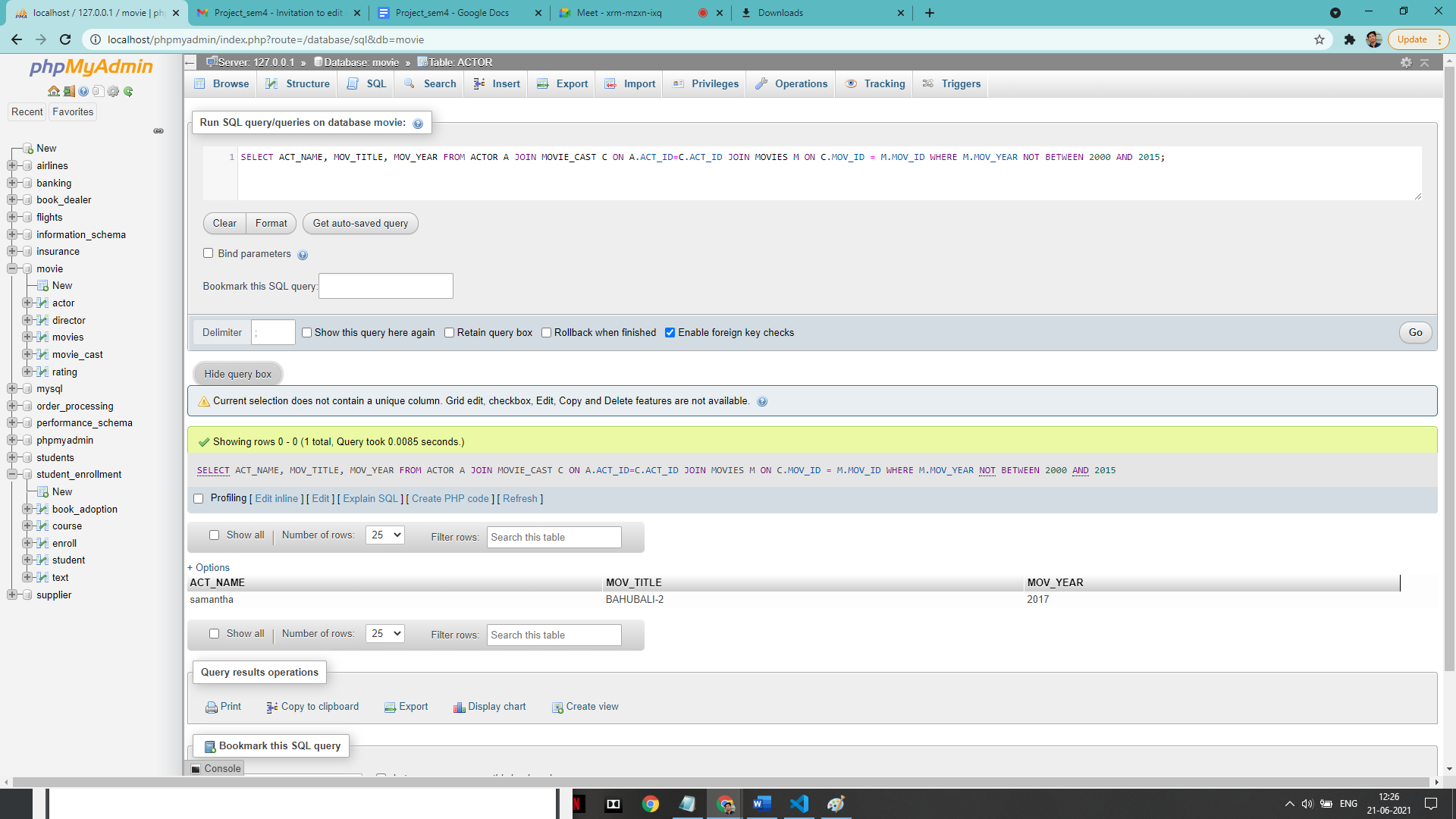
**1:-**

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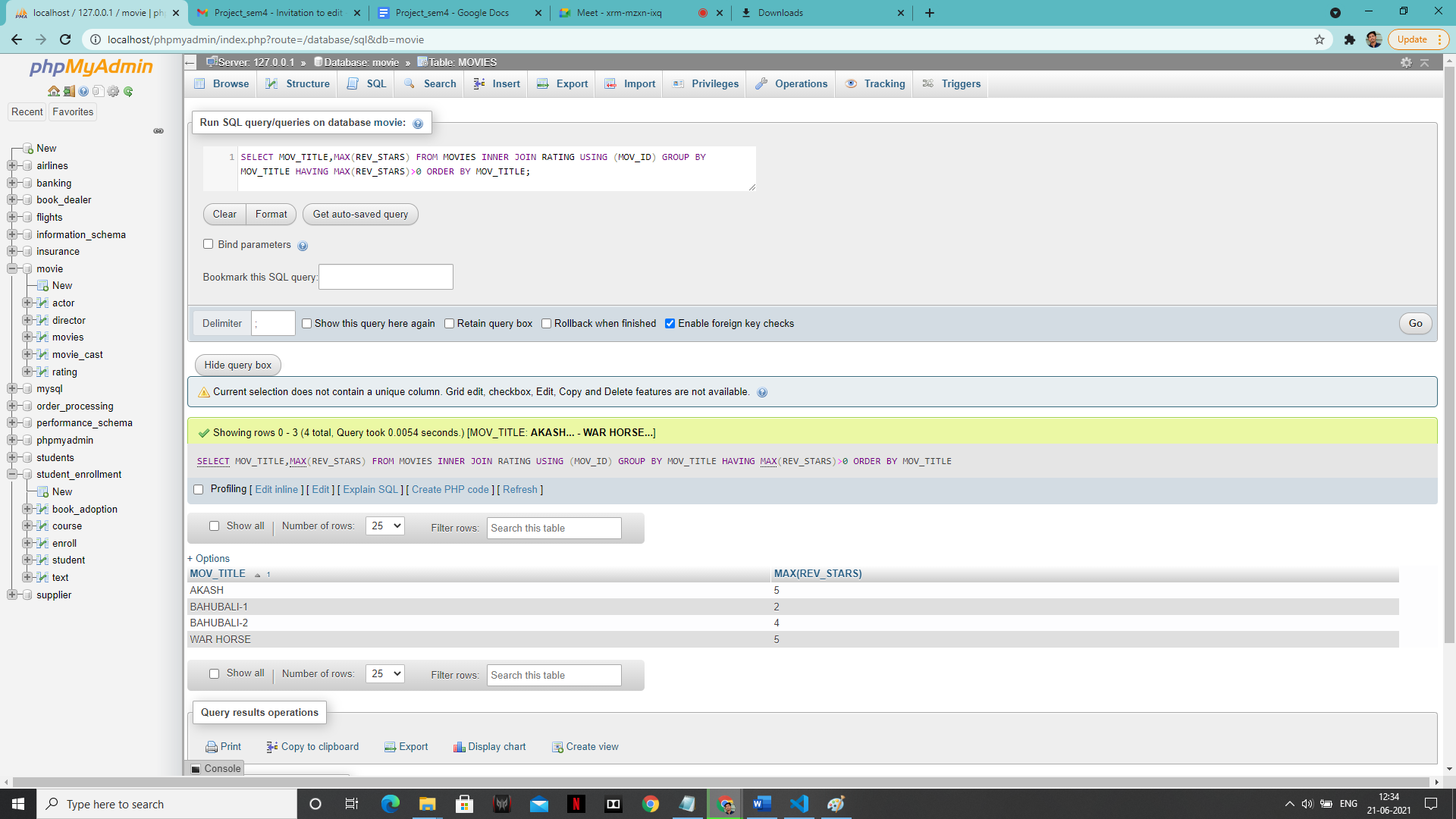
**2:-**

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**3:-**

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**4:**

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5:-

