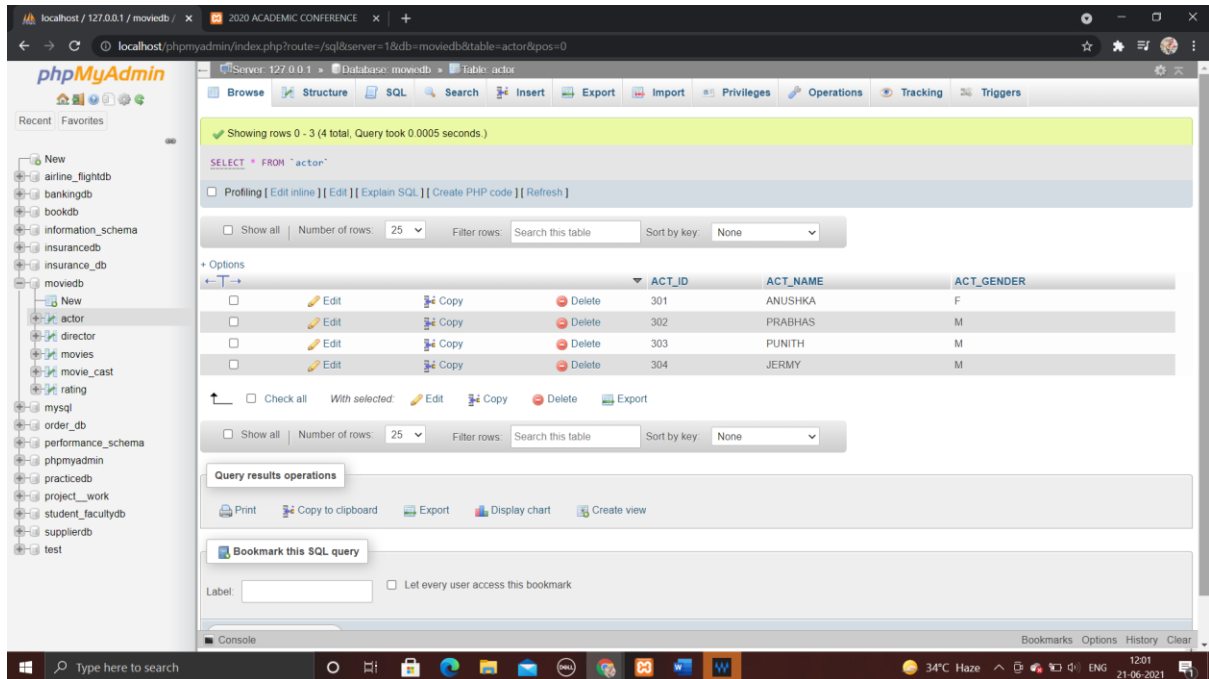


LAB PROGRAM 9

TABLES

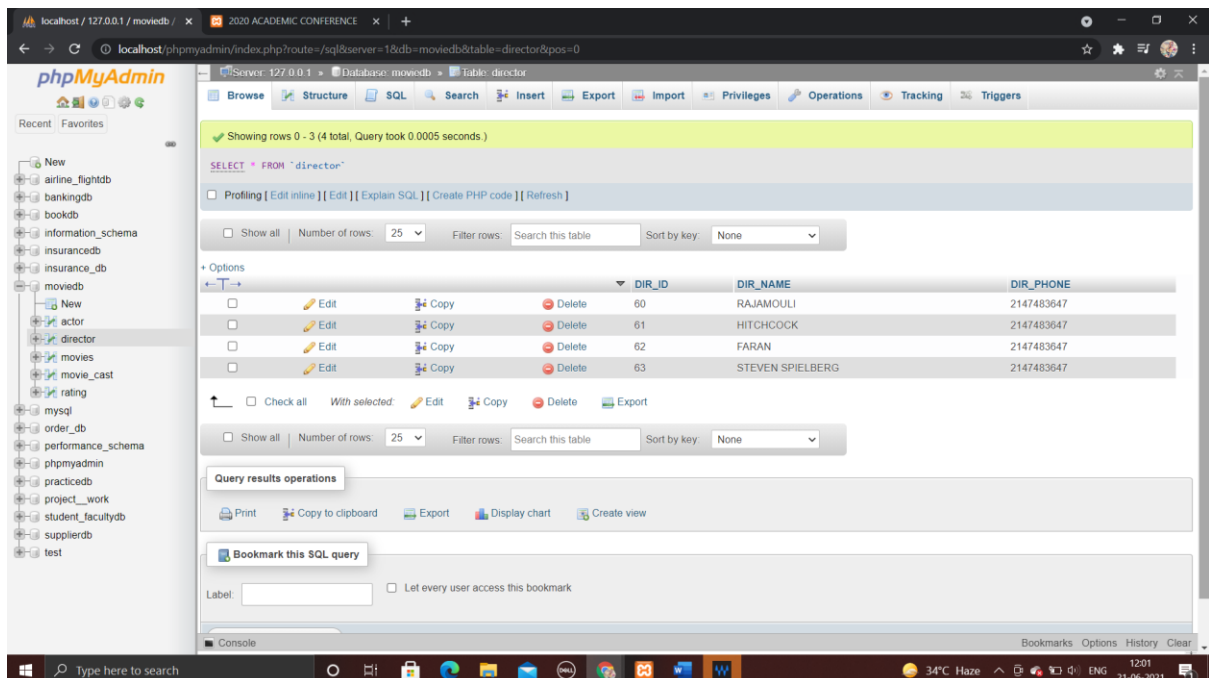
ACTOR



The screenshot shows the phpMyAdmin interface for the 'moviedb' database. The 'actor' table is selected, and the query results are displayed. The table has columns: ACT_ID, ACT_NAME, and ACT_GENDER. The data is as follows:

ACT_ID	ACT_NAME	ACT_GENDER
301	ANUSHKA	F
302	PRABHAS	M
303	PUNITH	M
304	JERMY	M

DIRECTOR



The screenshot shows the phpMyAdmin interface for the 'moviedb' database. The 'director' table is selected, and the query results are displayed. The table has columns: DIR_ID, DIR_NAME, and DIR_PHONE. The data is as follows:

DIR_ID	DIR_NAME	DIR_PHONE
60	RAJAMOULI	2147483647
61	HITCHCOCK	2147483647
62	FARAN	2147483647
63	STEVEN SPIELBERG	2147483647

MOVIES

localhost / 127.0.0.1 / moviedb / x 2020 ACADEMIC CONFERENCE x +

localhost:phpmyadmin/index.php?route=/sql&server=1&db=moviedb&table=movies&pos=0

phpMyAdmin

Recent Favorites

- New
- airline_flightdb
- bankingdb
- bookdb
- information_schema
- insurance_db
- moviedb
 - New
 - actor
 - director
 - movies
 - movie_cast
 - rating
- mysql
- order_db
- performance_schema
- phpmyadmin
- practicadb
- project_work
- student_facultydb
- supplierdb
- test

Server: 127.0.0.1 * Database: moviedb * Table: movies

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 3 (4 total, Query took 0.0006 seconds)

SELECT * FROM "movies"

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

				MOV_ID	MOV_TITLE	MOV_YEAR	MOV_LANG	DIR_ID
<input type="checkbox"/>	Edit	Copy	Delete	1001	BAHUBALI-2	2017	TELAGU	60
<input type="checkbox"/>	Edit	Copy	Delete	1002	BAHUBALI-1	2015	TELAGU	60
<input type="checkbox"/>	Edit	Copy	Delete	1003	AKASH	2008	KANNADA	61
<input type="checkbox"/>	Edit	Copy	Delete	1004	WAR HORSE	2011	ENGLISH	63

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Console

Bookmarks Options History Clear

Type here to search 34°C Haze 1201 21-06-2021

MOVIE_CAST

localhost / 127.0.0.1 / moviedb / x 2020 ACADEMIC CONFERENCE x +

localhost:phpmyadmin/index.php?route=/sql&server=1&db=moviedb&table=movie_cast&pos=0

phpMyAdmin

Recent Favorites

- New
- airline_flightdb
- bankingdb
- bookdb
- information_schema
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 - New
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 - director
 - movies
 - movie_cast
 - rating
- mysql
- order_db
- performance_schema
- phpmyadmin
- practicadb
- project_work
- student_facultydb
- supplierdb
- test

Server: 127.0.0.1 * Database: moviedb * Table: movie_cast

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 4 (5 total, Query took 0.0005 seconds)

SELECT * FROM "movie_cast"

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

				ACT_ID	MOV_ID	ROLE
<input type="checkbox"/>	Edit	Copy	Delete	301	1001	HEROINE
<input type="checkbox"/>	Edit	Copy	Delete	301	1002	HEROINE
<input type="checkbox"/>	Edit	Copy	Delete	303	1002	GUEST
<input type="checkbox"/>	Edit	Copy	Delete	303	1003	GUEST
<input type="checkbox"/>	Edit	Copy	Delete	304	1004	HERO

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

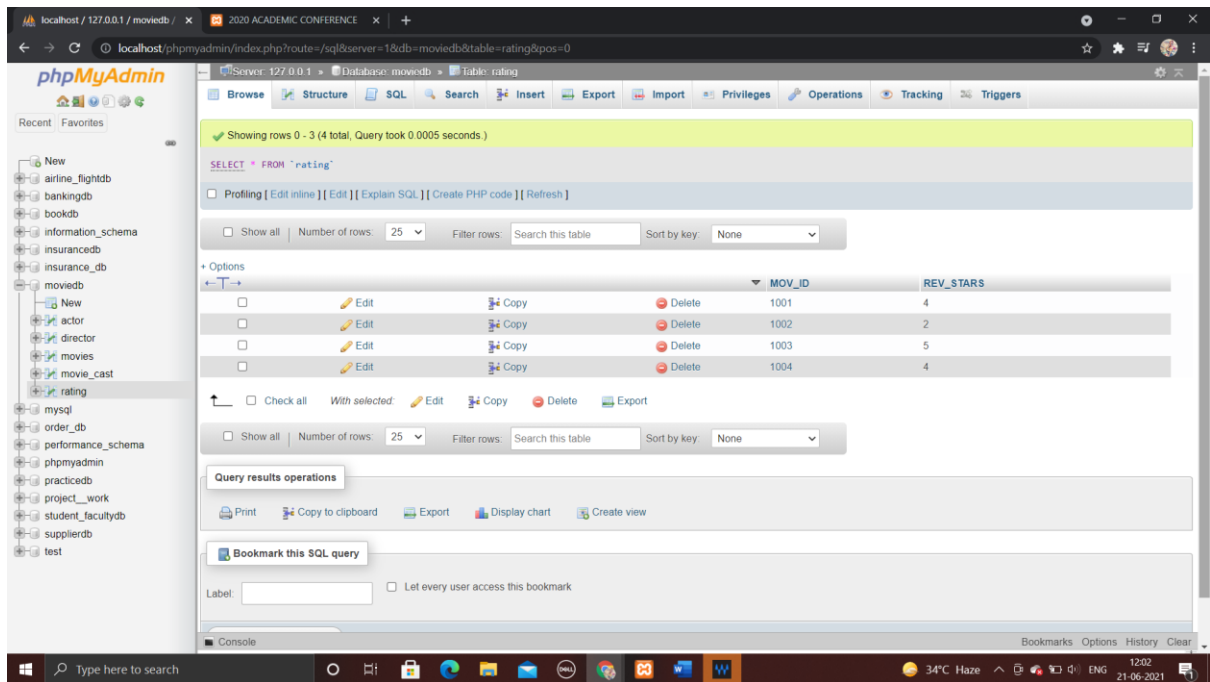
Label: ☐ Let every user access this bookmark

Console

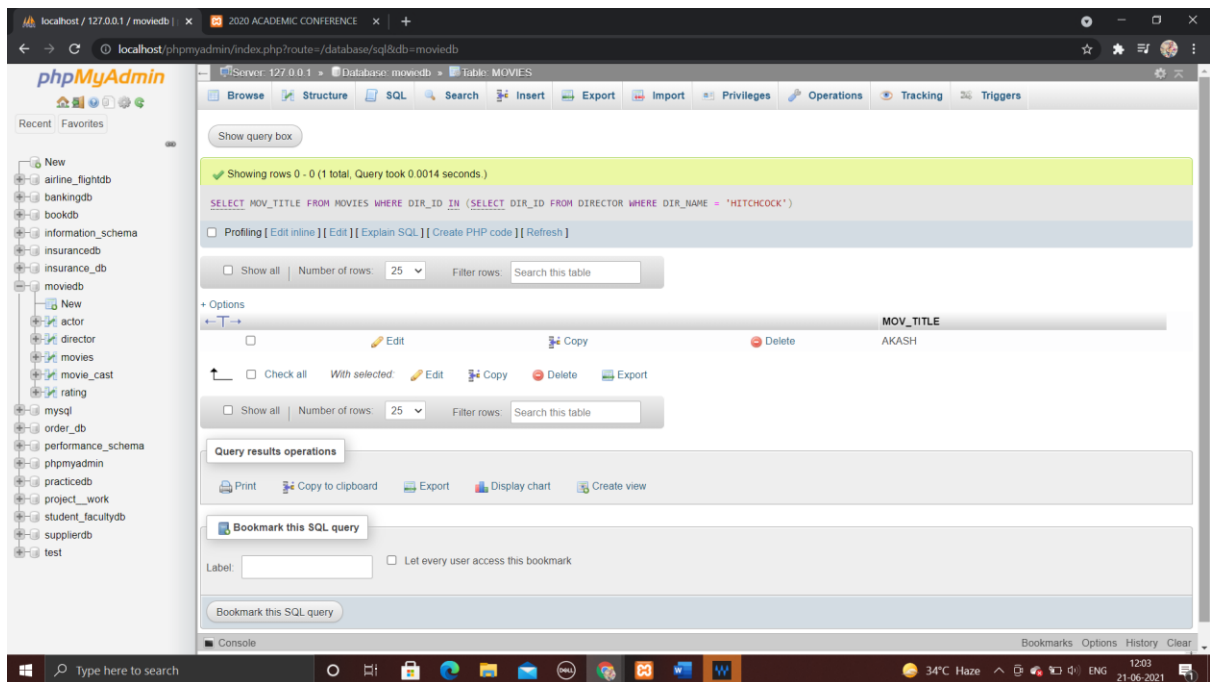
Bookmarks Options History Clear

Type here to search 34°C Haze 1202 21-06-2021

RATING



List the titles of all movies directed by 'Hitchcock'.



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

The screenshot shows the phpMyAdmin interface for a database named 'movieadb'. The left sidebar lists various databases, including 'movieadb'. The main panel displays a SQL query: `SELECT MOV_TITLE FROM MOVIES M, MOVIE_CAST MV WHERE M.MOV_ID=MV.MOV_ID AND ACT_ID IN (SELECT ACT_ID FROM MOVIE_CAST GROUP BY ACT_ID HAVING COUNT(ACT_ID)>1) GROUP BY MOV_TITLE HAVING COUNT(*)>1`. The query results show one row:

MOV_TITLE
BAHUBALI-1

. Below the results, there are options to bookmark the query and a console area.

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

The screenshot shows the phpMyAdmin interface for a database named 'movieadb'. The left sidebar lists various databases, including 'movieadb'. The main panel displays a SQL query: `SELECT A.ACT_NAME, A.ACT_NAME, C.MOV_TITLE, C.MOV_YEAR FROM ACTOR A, MOVIE_CAST B, MOVIES C WHERE A.ACT_ID=B.ACT_ID AND B.MOV_ID=C.MOV_ID AND C.MOV_YEAR NOT BETWEEN 2000 AND 2015`. The query results show one row:

ACT_NAME	ACT_NAME	MOV_TITLE	MOV_YEAR
ANUSHKA	ANUSHKA	BAHUBALI-2	2017

. Below the results, there are options to bookmark the query and a console area.

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.

localhost / 127.0.0.1 / moviedb | 2020 ACADEMIC CONFERENCE | +

localhost/phpmyadmin/index.php?route=/database/sql&db=moviedb

phpMyAdmin

Recent Favorites

- New
- airline_flightdb
- bankingdb
- bookdb
- information_schema
- insurancedb
- insurance_db
- moviedb
 - New
 - actor
 - director
 - movies
 - movie_cast
 - rating
- mysql
- order_db
- performance_schema
- phpmyadmin
- practicadb
- project_work
- student_facultydb
- supplierdb
- test

Server: 127.0.0.1 * Database: moviedb * Table: MOVIES

Show query box

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 3 (4 total, Query took 0.0012 seconds) [MOV_TITLE: AKASH... - WAR HORSE...]

```
SELECT MOV_TITLE, MAX(REV_STARS) FROM MOVIES INNER JOIN RATING USING (MOV_ID) GROUP BY MOV_TITLE HAVING MAX(REV_STARS)>0 ORDER BY MOV_TITLE
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

MOV_TITLE	MAX(REV_STARS)
AKASH	5
BAHUBALI-1	2
BAHUBALI-2	4
WAR HORSE	4

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

☐ Print ☐ Copy to clipboard ☐ Export ☐ Display chart ☐ Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Console

Bookmarks Options History Clear

Update rating of all movies directed by 'Steven Spielberg' to 5

localhost / 127.0.0.1 / moviedb | 2020 ACADEMIC CONFERENCE | +

localhost/phpmyadmin/index.php?route=/database/sql&db=moviedb

phpMyAdmin

Recent Favorites

- New
- airline_flightdb
- bankingdb
- bookdb
- information_schema
- insurancedb
- insurance_db
- moviedb
 - New
 - actor
 - director
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 - movie_cast
 - rating
- mysql
- order_db
- performance_schema
- phpmyadmin
- practicadb
- project_work
- student_facultydb
- supplierdb
- test

Server: 127.0.0.1 * Database: moviedb

Show query box

1 row affected (Query took 0.0037 seconds)

```
UPDATE RATING SET REV_STARS=5 WHERE MOV_ID IN (SELECT MOV_ID FROM MOVIES WHERE DIR_ID IN (SELECT DIR_ID FROM DIRECTOR WHERE DIR_NAME = 'STEVEN SPIELBERG'))
```

[Edit inline] [Edit] [Create PHP code]

Console

Bookmarks Options History Clear