

Lab9:-

Tables:-

Actor:-

The screenshot displays the MySQL Workbench interface. On the left, the 'SCHEMAS' pane shows a tree view of databases, with 'lab9' selected. Under 'lab9', the 'Tables' section is expanded, showing 'actor', 'director', 'movie\_cast', 'movies', 'rating', 'Views', 'Stored Procedures', and 'Functions'. The 'actor' table is highlighted. The main query editor shows a SQL query: `use lab9;` followed by `select* from actor;`. The 'Result Grid' below the query editor displays the results of the query, showing four rows of actor data. The 'Output' pane at the bottom shows the execution log, indicating that the query was executed successfully and returned 4 rows.

act_id	act_name	act_gender
301	anushka	f
302	prabhas	m
303	punith	m
304	jeremy	m

Schema: lab9

actor 1 x

Output

#	Time	Action	Message	Duration / Fetch
34	12:29:05	use lab9	0 row(s) affected	0.000 sec
35	12:29:05	select* from actor LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Director:-

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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lab1  
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Tables  
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It1  
sakila  
sys

Administration Schemas

Information

Schema: lab9

Query 1

```
1 use lab9;  
2 select* from director;
```

Result Grid

dr_id	dr_name	dr_phone
60	RAJAMOULI	8751611001
61	HITCHCOCK	7766138911
62	FARAN	9986776531
63	STEVEN SPIELBERG	8989776530

Output

Action Output

#	Time	Action	Message	Duration / Fetch
36	12:29:55	use lab9	0 row(s) affected	0.000 sec
37	12:29:55	select* from director LIMIT 0, 1000	4 row(s) returned	0.047 sec / 0.000 sec

Object Info Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Movie cast:-

MySQL Workbench

Local instance MySQL80

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SCHEMAS

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Administration Schemas

Information

Schema: lab9

Query 1

```
1 use lab9;  
2 select* from movie_cast;
```

Result Grid

act_id	mov_id	role
301	1001	HEROINE
301	1002	HEROINE
303	1002	QUEST
303	1003	HERO
304	1004	HERO

Output

Action Output

#	Time	Action	Message	Duration / Fetch
38	12:31:23	use lab9	0 row(s) affected	0.000 sec
39	12:31:23	select* from movie_cast LIMIT 0, 1000	5 row(s) returned	0.547 sec / 0.000 sec

Object Info Session

SQLAdditions

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Movies:-

MySQL Workbench

Local instance MySQL80 x

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Navigator

SCHEMAS

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Administration Schemas

Information

Schema: lab9

Query 1 x

1 • use lab9;  
2 • select\* from movies;

Result Grid

mov_id	mov_title	mov_year	mov_lang	dir_id
1001	BAHUBALI-2	2017	TELAGU	60
1002	BAHUBALI-1	2015	TELAGU	60
1003	AKASH	2008	KANNADA	61
1004	WAR HORSE	2011	ENGLISH	63

movies 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
40	12:31:52	use lab9	0 row(s) affected	0.000 sec
41	12:31:52	select* from movies LIMIT 0, 1000	4 row(s) returned	0.172 sec / 0.000 sec

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Rating:-

MySQL Workbench

Local instance MySQL80 x

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sys

Administration Schemas

Information

Schema: lab9

Query 1 x

1 • use lab9;  
2 • select\* from rating;

Result Grid

mov_id	rev_stars
1001	4
1002	2
1003	5
1004	4

rating 5 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
42	12:32:25	use lab9	0 row(s) affected	0.000 sec
43	12:32:25	select* from rating LIMIT 0, 1000	4 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

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1)

MySQL Workbench

Local instance MySQL80

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Administration Schemas

Information

Schema: lab9

Query 1

Limit to 1000 rows

1 • use lab9;  
2 • select m.mov\_title from movies m where dir\_id = (select dir\_id from director where dir\_name = "HITCHCOCK");

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Filter Rows: Export: Wrap Cell Contents

mov\_title  
AKASH

movies 6

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
43	12:32:25	select * from rating LIMIT 0, 1000	4 row(s) returned	0.016 sec / 0.000 sec
44	12:33:00	select m.mov_title from movies m where dir_id = (select dir_id from director where dir_name = "HITCHCOCK") U...	1 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

2)

MySQL Workbench

Local instance MySQL80

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SCHEMAS

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Stored Procedures  
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Administration Schemas

Information

Schema: lab9

Query 1

Limit to 1000 rows

1 •  
2 • mo.mov\_id in (select c.mov\_id from movie\_cast c where c.act\_id in (select m.act\_id from movie\_cast m group by m.act\_id having count(\*)>=2));

SQLAdditions

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Result Grid

Filter Rows: Export: Wrap Cell Contents

mov\_title  
BAHUBALI-2  
BAHUBALI-1  
AKASH

movies 7

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
45	12:33:38	use lab9	0 row(s) affected	0.000 sec
46	12:33:38	select mo.mov_title from movies mo where mo.mov_id in (select c.mov_id from movie_cast c where c.act_id in ...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

3)

MySQL Workbench

Local instance MySQL80

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Navigator

SCHEMAS

Filter objects

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Administration Schemas

Information

Schema: lab9

Query 1

Limit to 1000 rows

1  
2

1. mov\_id in (select mo.mov\_id from movies mo where mo.mov\_year>=2015) and mo.mov\_id in (select mo.mov\_id from movies mo where mo.mov\_year<2000);

Result Grid

Filter Rows: Exports: Wrap Cell Contents: 15

act\_id

Result 11

Output

Action Output

#	Time	Action	Message	Duration / Fetch
53	12:36:12	use lab9	0 row(s) affected	0.000 sec
54	12:36:12	select distinct(m.act_id) from movie_cast m join movie_cast mo on m.act_id=mo.act_id and m.mov_id=mo.mov...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQLAdditions

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4)

MySQL Workbench

Local instance MySQL80

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Navigator

SCHEMAS

Filter objects

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Administration Schemas

Information

Schema: lab9

Query 1

Limit to 1000 rows

1  
2

1. r.rev\_stars from movies m join rating r where m.mov\_id=r.mov\_id group by m.mov\_title having min(r.rev\_stars)>=1 order by r.rev\_stars desc ;

Result Grid

Filter Rows: Exports: Wrap Cell Contents: 15

mov_title	rev_stars
AKASH	5
BAHUBALI-2	4
WAR HORSE	4
BAHUBALI-1	2

Result 12

Output

Action Output

#	Time	Action	Message	Duration / Fetch
55	12:37:08	use lab9	0 row(s) affected	0.000 sec
56	12:37:08	select m.mov_title,r.rev_stars from movies m join rating r where m.mov_id=r.mov_id group by m.mov_title having...	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

5)

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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    - movies
    - rating
  - Views
  - Stored Procedures
  - Functions
- It1
- sakila
- sys

Administration Schemas

Information

Schema: lab9

Query 1

```
1 • use lab9;
2 • update rating set rev_stars = 5 where mov_id in (select m.mov_id from movies m where m.dir_id in (select dir_id from director where dir_name=
3 • select * from rating;
```

Limit to 1000 rows

Result Grid

mov_id	rev_stars
1001	4
1002	2
1003	5
1004	5
1005	5

rating 13

Output

Action Output

#	Time	Action	Message	Duration / Fetch
58	12:37:48	update rating set rev_stars = 5 where mov_id in (select m.mov_id from movies m where m.dir_id in (select dir_id ...	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.390 sec
59	12:37:48	select * from rating LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.