

Lab 9

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.2373 seconds.)

```
CREATE TABLE ACTOR ( ACT_ID INT (3), ACT_NAME VARCHAR (20), ACT_GENDER CHAR (1), PRIMARY KEY (ACT_ID))
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.2213 seconds.)

```
CREATE TABLE DIRECTOR ( DIR_ID INT (3), DIR_NAME VARCHAR (20), DIR_PHONE INT (10), PRIMARY KEY (DIR_ID))
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.5169 seconds.)

```
CREATE TABLE MOVIES ( MOV_ID INT (4), MOV_TITLE VARCHAR (25), MOV_YEAR INT (4), MOV_LANG VARCHAR (12), DIR_ID INT (3), PRIMARY KEY (MOV_ID), FOREIGN KEY (DIR_ID) REFERENCES DIRECTOR (DIR_ID))
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.2684 seconds.)

```
CREATE TABLE MOVIE_CAST ( ACT_ID INT (3), MOV_ID INT (4), ROLE VARCHAR(10), PRIMARY KEY (ACT_ID, MOV_ID), FOREIGN KEY (ACT_ID) REFERENCES ACTOR (ACT_ID), FOREIGN KEY (MOV_ID) REFERENCES MOVIES (MOV_ID))
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.2547 seconds.)













```
CREATE TABLE RATING ( MOV_ID INT (4), REV_STARS VARCHAR (25), PRIMARY KEY (MOV_ID), FOREIGN KEY (MOV_ID) REFERENCES MOVIES (MOV_ID))
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

ACTOR:

<div><div><div><div></div><div></div><div></div></div><div>← T →</div><div></div></div></div>				ACT_ID	ACT_NAME	ACT_GENDER
<div><div><div></div></div></div>	<div><div><div></div><div></div><div></div></div><div>Edit</div></div>	<div><div><div></div><div></div><div></div></div><div>Copy</div></div>	<div><div><div></div><div></div><div></div></div><div>Delete</div></div>	301	ANUSHKA	F
<div><div><div></div></div></div>	<div><div><div></div><div></div><div></div></div><div>Edit</div></div>	<div><div><div></div><div></div><div></div></div><div>Copy</div></div>	<div><div><div></div><div></div><div></div></div><div>Delete</div></div>	302	PRABHAS	M
<div><div><div></div></div></div>	<div><div><div></div><div></div><div></div></div><div>Edit</div></div>	<div><div><div></div><div></div><div></div></div><div>Copy</div></div>	<div><div><div></div><div></div><div></div></div><div>Delete</div></div>	303	PUNITH	M
<div><div><div></div></div></div>	<div><div><div></div><div></div><div></div></div><div>Edit</div></div>	<div><div><div></div><div></div><div></div></div><div>Copy</div></div>	<div><div><div></div><div></div><div></div></div><div>Delete</div></div>	304	JERMY	M

DIRECTOR:

				DIR_ID	DIR_NAME	DIR_PHONE
<input type="checkbox"/>	 Edit	 Copy	 Delete	60	RAJAMOULI	2147483647
<input type="checkbox"/>	 Edit	 Copy	 Delete	61	HITCHCOCK	2147483647
<input type="checkbox"/>	 Edit	 Copy	 Delete	62	FARAN	2147483647
<input type="checkbox"/>	 Edit	 Copy	 Delete	63	STEVEN SPIELBERG	2147483647

MOVIES:

<div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div></div></div>				MOV_ID	MOV_TITLE	MOV_YEAR	MOV_LANG	DIR_ID
<div><div><div></div></div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Edit</div><div>Copy</div><div>Delete</div></div></div>	1001	BAHUBALI-2	1999	TELUGU	60			
<div><div><div></div></div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Edit</div><div>Copy</div><div>Delete</div></div></div>	1002	BAHUBALI-1	2015	TELUGU	60			
<div><div><div></div></div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Edit</div><div>Copy</div><div>Delete</div></div></div>	1003	AKASH	2008	KANNADA	61			
<div><div><div></div></div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Edit</div><div>Copy</div><div>Delete</div></div></div>	1004	WAR HORSE	2011	ENGLISH	63			

MOVIE_CAST:

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

RATING:

				MOV_ID	REV_STARS
<input type="checkbox"/>				1001	5
<input type="checkbox"/>				1002	5
<input type="checkbox"/>				1003	3
<input type="checkbox"/>				1004	4

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

✓ Showing rows 0 - 0 (1 total, Query took 0.0034 seconds.)

```
SELECT MOV_TITLE FROM MOVIES WHERE DIR_ID IN (SELECT DIR_ID FROM DIRECTOR WHERE DIR_NAME = 'HITCHCOCK')
```

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#) [\[Explain SQL\]](#) [\[Create PHP code\]](#) [\[Refresh\]](#)

☐ Show all | Number of rows: | Filter rows:

+ Options

				MOV_TITLE
<input type="checkbox"/>				AKASH

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

✓ Showing rows 0 - 3 (4 total, Query took 0.0121 seconds.)

```
select distinct m.mov_title,c.act_id from movies m, movie_cast c where m.mov_id=c.mov_id and c.act_id in (select act_id from movie_cast group by act_id having count(mov_id)>1)
```

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☐ Show all | Number of rows: 25 ▾ Filter rows:

+ Options

mov_title	act_id
BAHUBALI-2	301
BAHUBALI-1	301
BAHUBALI-1	303
AKASH	303

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

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0059 seconds.)

```
select act_name from Actor where act_id in (select a.act_id from (select act_id from movie_cast natural join movies where mov_year<2000)a inner join (select act_id from movie_cast natural join movies where mov_year>2015)b on a.act_id=b.act_id)
```

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act_name

- 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.

✓ Showing rows 0 - 3 (4 total, Query took 0.0050 seconds.)

```
select mov_title,max(rev_stars) from movies m,rating r where m.mov_id=r.mov_id group by m.mov_title having count(r.rev_stars)>0
```

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☐ Show all | Number of rows: 25 ▾ Filter rows:

+ Options

mov_title	max(rev_stars)
AKASH	3
BAHUBALI-1	5
BAHUBALI-2	5
WAR HORSE	4

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

✓ Showing rows 0 - 3 (4 total, Query took 0.0022 seconds.)

```
SELECT * FROM rating
```

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☐ Show all | Number of rows: 25 ▾ Filter rows: Sort by key: None ▾

+ Options

			MOV_ID	REV_STARS
<input type="checkbox"/>	Edit	Copy	Delete	1001 5
<input type="checkbox"/>	Edit	Copy	Delete	1002 5
<input type="checkbox"/>	Edit	Copy	Delete	1003 3
<input type="checkbox"/>	Edit	Copy	Delete	1004 5