

Movie database

//TABLES

The screenshot shows the phpMyAdmin interface for the 'movie' database. The left sidebar displays a tree view of databases, with 'movie' selected. The main panel shows the 'Structure' tab for the 'movie' database. A table with 5 tables is listed, including 'actor', 'director', 'movies', 'movie_cast', and 'rating'. The table 'actor' is selected, and its structure is shown in the 'Create table' section below. The table has 4 columns: 'ACT_ID', 'ACT_NAME', 'ACT_GENDER', and 'ACT_AGE'.

Table	Action	Rows	Type	Collation	Size	Overhead
actor	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
director	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
movies	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	32.0 KiB	-
movie_cast	Browse Structure Search Insert Empty Drop	11	InnoDB	utf8mb4_general_ci	48.0 KiB	-
rating	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	32.0 KiB	-
5 tables	Sum	29	InnoDB	utf8mb4_general_ci	144.0 KiB	0 B

Filters: Containing the word: []

Check all With selected: []

Create table

Name: [] Number of columns: 4

Go

The screenshot shows the phpMyAdmin interface for the 'movie' database, specifically the 'actor' table. The left sidebar displays a tree view of databases, with 'movie' selected. The main panel shows the 'Browse' tab for the 'actor' table. The table structure is shown, and the data is displayed in a table with 5 rows. The columns are 'ACT_ID', 'ACT_NAME', and 'ACT_GENDER'.

ACT_ID	ACT_NAME	ACT_GENDER
1	HAYDEN CHRISTENSEN	MALE
2	NATALIE PORTMAN	FEMALE
3	EWAN MCGREGOR	MALE
4	ROWAN ATKINSON	MALE
5	CHRIS EVANS	MALE

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

SELECT * FROM `actor`

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 ACT_NAME ACT_GENDER

1 HAYDEN CHRISTENSEN MALE

2 NATALIE PORTMAN FEMALE

3 EWAN MCGREGOR MALE

4 ROWAN ATKINSON MALE

5 CHRIS EVANS MALE

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

localhost/phpmyadmin/sql.php?db=movie&table=director&pos=0

Server: 127.0.0.1 » Database: movie » Table: director

Showing rows 0 - 2 (3 total, Query took 0.0010 seconds.)

```
SELECT * FROM `director`
```

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

+ Options

	DIR_ID	DIR_NAME	DIR_PHONE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	10	GEORGE LUCAS	247382
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	20	OLIVER PARKER	241829
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	30	STAN LEE	241342

☐ 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

localhost/phpmyadmin/sql.php?db=movie&table=movies&pos=0

Server: 127.0.0.1 » Database: movie » Table: movies

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
SELECT * FROM `movies`
```

☐ 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 <input type="checkbox"/> Copy <input type="checkbox"/> Delete	11	STAR WARS PHANTOM MENACE	1999	ENGLISH	10
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	22	STAR WARS ATTACK OF THE CLONES	2002	ENGLISH	10
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	33	STAR WARS REVENGE OF THE SITH	2005	ENGLISH	10
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	44	JONNY ENGLISH RETURNS	2011	ENGLISH	20
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	55	MARVEL AVENGERS ENDGAME	2020	ENGLISH	30

☐ 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

localhost/phpmyadmin/sql.php?db=movie&table=movie_cast&pos=0

Server: 127.0.0.1 » Database: movie » Table: movie_cast

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Triggers](#)

`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_PLAYED
1	11	ANAKIN SKYWALKER
2	11	PADME AMIDALA
3	11	OBI-WAN KENOBI
1	22	ANAKIN SKYWALKER
2	22	PADME AMIDALA
3	22	OBI-WAN KENOBI
1	33	ANAKIN SKYWALKER
2	33	PADME AMIDALA
3	33	OBI-WAN KENOBI
4	44	JOHNNY ENGLISH
5	55	STEVE ROGERS

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

Console

localhost/phpmyadmin/sql.php?db=movie&table=rating&pos=0

Server: 127.0.0.1 » Database: movie » Table: rating

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Triggers](#)

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

Showing rows 0 - 4 (5 total, Query took 0.0007 seconds.)

`SELECT * FROM `rating``

☐ 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	REV_STARS
11	5
22	5
33	5
44	4.5
55	4.9

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

Query results operations

Console

// QUERIES

3)

The screenshot shows the phpMyAdmin interface with the 'movie' database selected. The SQL query is:

```
SELECT 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 4 rows:

ACT_NAME	MOV_TITLE	MOV_YEAR
HAYDEN CHRISTENSEN	STAR WARS PHANTOM MENACE	1999
NATALIE PORTMAN	STAR WARS PHANTOM MENACE	1999
EWAN MCGREGOR	STAR WARS PHANTOM MENACE	1999
CHRIS EVANS	MARVEL AVENGERS ENDGAME	2020

4)

The screenshot shows the phpMyAdmin interface with the 'movie' database selected. The SQL query is:

```
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
```

The query results show 5 rows:

MOV_TITLE	MAX(REV_STARS)
JONNY ENGLISH RETURNS	4.5
MARVEL AVENGERS ENDGAME	4.9
STAR WARS ATTACK OF THE CLONES	5
STAR WARS PHANTOM MENACE	5
STAR WARS REVENGE OF THE SITH	5

5)

The screenshot displays the phpMyAdmin web interface in a browser. The address bar shows the URL `localhost/phpmyadmin/db_sql.php?db=movie`. The interface includes a sidebar with a database tree on the left, listing databases like `insurance`, `movie`, `mysql`, and `student_enrollment_db`. The `movie` database is selected, showing tables such as `actor`, `director`, `movies`, `movie_cast`, and `rating`. The main panel shows the SQL tab with a query box containing the following SQL statement:

```
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='STAN LEE'))
```

Below the query box, a green status bar indicates the execution result: `1 row affected. (Query took 0.0039 seconds.)`. At the bottom of the interface, the Windows taskbar is visible, showing the system clock as 10:32 on 28-06-2021.