All questions based on Moviedb:

Multiple Table Queries:

**How many films are in French?**

Select count(\*) from moviedb.film , moviedb.`language`

Where film.language\_id = `language`.language\_id

And name = “French”;

Ans: 36

**How many movies are “action” movies ?**

Action is a category of movie

Ans: 64

**What is the name of the shortest movies?**

|  |  |
| --- | --- |
| title | length |
| ALIEN CENTER | 46 |
| IRON MOON | 46 |
| KWAI HOMEWARD | 46 |
| LABYRINTH LEAGUE | 46 |
| RIDGEMONT SUBMARINE | 46 |

**What is the name and length of the shortest action movies?**

(Use a subselect as there could be more than 1 with the shortest length)

Ans: SUSPECTS QUILLS 47

**What is the first name of the staff with the lowest payment amount?**

(You may get multiple result for this query – let that be – don’t worry about it)

select first\_name

from moviedb.staff,moviedb.payment

where staff.staff\_id = payment.staff\_id

and amount = (select min(amount) from moviedb.payment );

Ans: Mike, Jon

**Which English movie has the lowest rental rate and is alphabetically the first? Also, what is its rental rate?**

select title,rental\_rate

from moviedb.film,moviedb.`language`

where film.language\_id = `language`.language\_id

and name = "English"

and rental\_rate = (select min(rental\_rate) from moviedb.film,moviedb.`language`

where film.language\_id = `language`.language\_id

and name = "English")

order by title limit 1;

Academy Dinosaur, .99

**How many English movies have a G rating?**

164

**How many G films has Salma Nolte acted in?**

8