

Movies Data set Analysis using My Sql

1. Find the movie with highest profit(vs order by)
2. Find how many movies have a rating > the avg of all the movie ratings(Find the count of above average movies)
3. Find the highest rated movie of 2000
4. Find the highest rated movie among all movies whose number of votes are > the dataset avg votes

1

The screenshot shows a MySQL IDE window with a query editor and a result grid. The query editor contains the following SQL code:

```
1 • USE movies ;
2 • SELECT * FROM movies
3 WHERE (gross - budget) = (SELECT MAX(gross - budget ) from movies);
```

The result grid displays the following data:

	name	rating	genre	year	released	score	votes	director	writer	star	country	budget	gross	company	runtime
▶	Titanic	PG-13	Drama	1997	December 19, 1997 (United States)	7.8	1100000	James Cameron	James Cameron	Leonardo DiCaprio	United States	200000000	2201647264	Twentieth Century Fox	194

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Database Server Tools Scripting Help

orders (1) order_details (1) category (1) order_details (1) order_details (1) users order_details users orders category orders users order_details category movies

Limit to 1000 rows

```
1 • USE movies ;
2 • SELECT COUNT(*) FROM movies
3   WHERE score > (SELECT AVG(score) FROM movies) ;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

COUNT(*)
2001

3

Database Server Tools Scripting Help

orders (1) order_details (1) category (1) order_details (1) order_details (1) users order_details users orders category orders users order_details category movies

Limit to 1000 rows

```
1 • USE movies ;
2 • SELECT * FROM movies
3   WHERE year = 2000 AND score = (SELECT MAX(score) FROM movies
4     WHERE year = 2000) ;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

name	rating	genre	year	released	score	votes	director	writer	star	country	budget	gross	company	runtime
Gladiator	R	Action	2000	May 5, 2000 (United States)	8.5	1400000	Ridley Scott	David Franzoni	Russell Crowe	United States	103000000	465380802	Dreamworks Pictures	155

4

The screenshot shows a database management interface with a menu bar (tabase, Server, Tools, Scripting, Help) and a toolbar. A database schema is visible at the top, including tables like order_details, category, users, orders, and movies. The SQL editor contains the following query:

```
1 • USE movies ;  
2 • SELECT * FROM movies  
3 WHERE score = (SELECT MAX(score) FROM movies  
4 WHERE votes > (SELECT AVG(votes)  
5 FROM movies ));
```

Below the editor, the 'Result Grid' displays the query results. The first row is highlighted, showing details for 'The Shawshank Redemption'.

name	rating	genre	year	released	score	votes	director	writer	star	country	budget	gross	company	runtime
The Shawshank Redemption	R	Drama	1994	October 14, 1994 (United States)	9.3	2400000	Frank Darabont	Stephen King	Tim Robbins	United States	25000000	28817291	Castle Rock Entertainment	142