

Description

| id | title | yr | director | budget | gross |
|----|-------|----|----------|--------|-------|
|----|-------|----|----------|--------|-------|

Table 1: movie

| id | name |
|----|------|
|----|------|

Table 2: actor

| movieid | actorid | ord |
|---------|---------|-----|
|---------|---------|-----|

Table 3: casting

1

Select the statement which lists the unfortunate directors of the movies which have caused financial losses (gross < budget)

```
SELECT name
  FROM actor INNER JOIN movie ON actor.id = director
 WHERE gross < budget
```

2

Select the correct example of JOINing three tables

```
SELECT *
  FROM actor JOIN casting ON actor.id = actorid
  JOIN movie ON movie.id = movieid
```

3

Select the statement that shows the list of actors called 'John' by order of number of movies in which they acted

```
SELECT name, COUNT(movieid)
  FROM casting JOIN actor ON actorid=actor.id
 WHERE name LIKE 'John %'
 GROUP BY name ORDER BY 2 DESC
```

4

Select the result that would be obtained from the following code:

```
SELECT DISTINCT teamid, mdate
  FROM goal JOIN game on (matchid=id)
 WHERE mdate = '9 June 2012'
```

| |
|---------------------------------|
| "Crocodile" Dundee |
| Crocodile Dundee in Los Angeles |
| Flipper |
| Lightning Jack |

5

Select the statement that lists all the actors that starred in movies directed by Ridley Scott who has id 351

```
SELECT name
  FROM movie JOIN casting ON movie.id = movieid
  JOIN actor ON actor.id = actorid
 WHERE ord = 1 AND director = 351
```

6

There are two sensible ways to connect movie and actor. They are:

- link the director column in movies with the primary key in actor
- connect the primary keys of movie and actor via the casting table

7

Select the result that would be obtained from the following code:

```
SELECT title, yr
  FROM movie, casting, actor
 WHERE name='Robert De Niro' AND movieid=movie.id AND actorid=actor.id AND ord = 3
```

| | |
|----------------------|------|
| A Bronx Tale | 1993 |
| Bang the Drum Slowly | 1973 |
| Limitless | 2011 |