Sakila Database Exercises

Exercises Each Exercise should return at least one record, according to its individual specification.

1)Select all Actors from the table.

SELECT \* FROM sakila.actor;

2)Find the actor with the first name “John”.

SELECT \* FROM sakila.actor

WHERE first\_name = 'john' ;

3)Find all actors with the surname “Neeson”.

SELECT \* FROM sakila.actor

WHERE last\_name = 'Neeson' ;

4)Find all actors with Id numbers divisible by 10.

SELECT \* FROM sakila.actor WHERE actor\_id

%10 = 0;

5)What is the description of the movie with ID of 100?

SELECT \* FROM sakila.film WHERE film\_id

=100 ;

6)Find every movie with a rating of “R”.

SELECT \* FROM sakila.film WHERE rating

='R' ;

7)Find every movie except those with a rating of “R”.

8)Find all movies with Deleted Scenes.

SELECT \* FROM sakila.film WHERE special\_features = 'deleted scenes' ;

9)Which last names are not repeated?

SELECT last\_name, COUNT(last\_name)

FROM sakila.actor

GROUP BY last\_name

HAVING COUNT(last\_name)> 1

10)Which last names appear more than once?

SELECT last\_name, COUNT(last\_name)

FROM sakila.actor

GROUP BY last\_name

HAVING COUNT(last\_name)<1

11)Which actor has appeared in the most films?

12)Is ‘Academy Dinosaur’ available for rent from Store 1?

13)What is that average running time of all the films in the database?

SELECT AVG(length)

FROM sakila.film;