-- Mandatory Project questions answer

12 May 2024

09:42 PM

USE MAVENMOVIES;

-- Question-1 Write a SQL query to count the number of characters except for the spaces for each actor.

-- Return the first 10 actors' name lengths along with their names.

SELECT

CONCAT(a.first\_name, ' ', a.last\_name) AS full\_name,

LENGTH(CONCAT(a.first\_name, a.last\_name)) as lenght\_count

FROM

actor a

LIMIT 10;

-- Question-2 List all Oscar awardees(Actors who received the Oscar award) with their full names and the length of their names.

SELECT

CONCAT(a.first\_name, ' ', a.last\_name) AS full\_name,

LENGTH(CONCAT(a.first\_name, a.last\_name)) AS l

FROM

actor\_award a

WHERE

awards = 'oscar';

-- Question-3 Find the actors who have acted in the film ‘Frost Head.’

SELECT

\*

FROM

actor a

INNER JOIN

film\_actor fa ON a.actor\_id = fa.actor\_id

INNER JOIN

film f ON fa.film\_id = f.film\_id

WHERE

title = 'Frost Head';

-- Question-4 Pull all the films acted by the actor ‘Will Wilson.’

SELECT

\*

FROM

film f

INNER JOIN

film\_actor fa ON f.film\_id = fa.film\_id

INNER JOIN

actor a ON fa.actor\_id = a.actor\_id

WHERE

CONCAT(first\_name, ' ', last\_name) = 'Will Wilson';

-- Question-5 Pull all the films which were rented and return them in the month of May.

SELECT

\*

FROM

rental r

INNER JOIN

inventory i ON r.inventory\_id = i.inventory\_id

INNER JOIN

film f ON i.film\_id = f.film\_id

WHERE

return\_date BETWEEN '2005-05-01' AND '2005-05-31';

-- Question-6 Pull all the films with ‘Comedy’ category.

SELECT

\*

FROM

film f

INNER JOIN

film\_category fc ON f.film\_id = fc.film\_id

INNER JOIN

category c ON fc.category\_id = c.category\_id

WHERE

c.name = 'comedy';