Examen database

Vraag 1.

SELECT avg(film.length)

FROM film

(115.2720 records)

Vraag 2.

SELECT actor.first\_name

FROM actor

WHERE actor.first\_name LIKE 'A%'

(13 records)

Vraag 3.

SELECT inventory.film\_id, film.title, count(rental.inventory\_id)

FROM film

LEFT JOIN inventory ON film.film\_id = inventory.film\_id

LEFT JOIN rental ON inventory.inventory\_id = rental.inventory\_id

GROUP BY film.title

ORDER BY count(rental.inventory\_id) DESC

LIMIT 1

(34 BUCKET BROTHERHOOD)

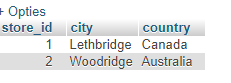
Vraag 4.

SELECT actor.last\_name

FROM actor

WHERE char\_length(actor.last\_name) > 4

Vraag 5.



SELECT store.store\_id, city.city, country.country

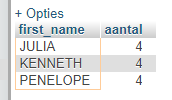
FROM store

LEFT JOIN address ON store.address\_id = address.address\_id

LEFT JOIN city ON address.city\_id = city.city\_id

LEFT JOIN country ON city.country\_id = country.country\_id

Vraag 6.



SELECT actor.first\_name, COUNT(actor.actor\_id) as aantal

FROM actor

WHERE actor.first\_name LIKE 'JULIA' OR actor.first\_name LIKE 'KENNETH' OR actor.first\_name LIKE 'PENELOPE'

GROUP BY actor.first\_name

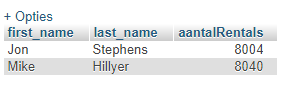
Vraag 7.

SELECT film.title, film.special\_features, film.length

FROM film

WHERE film.special\_features LIKE '%deleted scenes%' AND film.length > 99

Vraag 8.



SELECT staff.first\_name, staff.last\_name, count(rental.staff\_id) as aantalRentals

FROM staff

LEFT JOIN rental ON staff.staff\_id = rental.staff\_id

GROUP BY staff.first\_name, staff.last\_name

Vraag 9.

SELECT film.title

FROM film

LEFT JOIN film\_text ON film.film\_id = film\_text.film\_id

WHERE film\_text.description LIKE '%composer%' OR film\_text.description LIKE '%butler%'

Vraag 10.

DELIMITER $$

CREATE PROCEDURE gebruikersInvoer(IN hoeveelCategorieen INT)

BEGIN

SELECT category.name as category, SUM(p.amount)

FROM category

LEFT JOIN film\_category ON category.category\_id = film\_category.category\_id

LEFT JOIN film ON film\_category.film\_id = film.film\_id

LEFT JOIN inventory ON film.film\_id = inventory.film\_id

LEFT JOIN rental ON inventory.inventory\_id = rental.inventory\_id

LEFT JOIN payment p ON rental.rental\_id = p.rental\_id

GROUP BY category.name

ORDER BY SUM(p.amount) DESC

LIMIT hoeveelCategorieen ;

END$$

DELIMITER ;