**Select only film titles that are not in the inventory**

SELECT film.title, inventory.inventory\_id

FROM film

LEFT JOIN inventory

ON film.film\_id=inventory.film\_id

WHERE inventory\_id IS NULL;

**Find Customers who have payment**

SELECT customer.customer\_id, payment.payment\_id

FROM customer

SELECT customer.first\_name, customer.last\_name, payment.amount

FROM customer

LEFT JOIN payment

ON customer.customer\_id=payment.customer\_id

WHERE payment.amount !=0;

LJILJA

SELECT DISTINCT customer.first\_name, customer.last\_name  
FROM customer  
LEFT JOIN payment  
    ON customer.customer\_id = payment.customer\_id  
WHERE payment.amount !=

**Find maximum length of film grouped by film category**

SELECT MAX (length), film\_category.category\_id

FROM film

INNER JOIN film\_category

ON film.film\_id=film\_category.film\_id

GROUP BY film\_category.category\_id

Ljilja

SELECT MAX(film.length), category.name  
FROM film  
    INNER JOIN film\_category  
        ON film.film\_id = film\_category.film\_id  
    INNER JOIN category  
        ON category.category\_id = film\_category.category\_id  
GROUP BY category.name

U redu je i ovo resenje:  
SELECT MAX(film.length)  
FROM film  
    INNER JOIN film\_category  
        ON film.film\_id = film\_category.film\_id  
GROUP BY film.length

**Find the films whose lengths are greater than or equal to the maximum length of any film category**

SELECT MAX (film.length), film\_category.category\_id, film.title

FROM film

INNER JOIN film\_category

ON film.film\_id = film\_category.film\_id

GROUP BY category\_id, film.title;

NIJE DOBRO URADJEN, ALI OVO JE NAJBOLJE STO SAM USPELA

**Find films whose category is either Action or Drama**

SELECT film.description, film.title, film\_category.category\_id

FROM film

INNER JOIN film\_category

ON film.film\_id = film\_category.film\_id

WHERE film.description LIKE '%Drama%' OR film.description LIKE '%Action%';

ZADATAK 5.  
-- Find films whose category is either Action or Drama  
1) SELECT title, category\_id FROM film INNER JOIN film\_category USING(film\_id)  
WHERE category\_id = ANY(SELECT category\_id FROM category WHERE NAME = 'Action' OR NAME = 'Drama');2)SELECT film.title, category.name  
FROM film  
INNER JOIN  film\_category  
    ON film.film\_id = film\_category.film\_id  
INNER JOIN category  
    ON film\_category.category\_id = category.category\_id  
WHERE category.name = 'Action' OR category.name = 'Drama'  
ORDER BY category.name

**(zadatak sa zvezdicom - slicno kao levi9 interview):**

**Find each Staff name for each customer who have payment**

SELECT staff.first\_name, staff.last\_name, payment.customer\_id, payment.payment\_id

FROM staff

INNER JOIN payment

ON staff.staff\_id = payment.staff\_id;

ZADATAK 6.  
-- Find each Staff name for each customer who have payment  
SELECT  
    DISTINCT  
    staff.staff\_id AS id,  
    staff.first\_name AS radnik\_ime,  
    staff.last\_name AS radnik\_prezime,  
    COUNT(customer.customer\_id) AS br\_kupaca  
FROM  
    staff  
INNER JOIN payment  
    ON payment.staff\_id = staff.staff\_id  
INNER JOIN customer  
    ON payment.customer\_id = customer.customer\_id  
WHERE payment.amount > 0  
GROUP BY (staff.staff\_id)  
ORDER BY (staff.staff\_id)-- provera  
SELECT COUNT(\*) AS br\_kupaca FROM payment WHERE  
    amount > 0 AND staff\_id = 1;  
SELECT COUNT(\*) AS br\_kupaca FROM payment WHERE  
    amount > 0 AND staff\_id = 2;