

Week 5 - Wednesday

Questions

1. List all customers who live in Texas (use JOINS)

Select customer_id, first_name, last_name, address, district

From customer

Join address

On customer.address_id = address.address_id

Where district = 'Texas'

2. Get all payments above \$6.99 with the Customer's Full Name

Select payment_id, first_name || ' ' || last_name as full_name

From payment

Join customer

On payment.customer_id = customer.customer_id

Where amount > 6.99;

3. Show all customers names who have made payments over \$175(use subqueries)

Select first_name, last_name

From customer

Where customer_id in (

Select customer_id

From payment

Where amount > 175

);

4. List all customers that live in Nepal (use the city table)

Select customer.customer_id, customer.first_name,
customer.last_name, country.country

From customer

Join address

On customer.address_id = address.address_id

Join city

On address.city_id = city.city_id

Join country

On city.country_id = country.country_id

Where country.country = 'Nepal';

5. Which staff member had the most transactions?

Select*,

From staff

Where staff_id in (

Select staff_id

From payment

Group by staff_id

Order by count(staff_id) desc

Limit 1);

6. How many movies of each rating are there?

Select rating, count(title)

From film

Group by rating;

7. Show all customers who have made a single payment above \$6.99
(Use Subqueries)

Select *

From customer

Where customer_id in (

Select customer_id from payment

Where amount > 6.99);

8. How many free rentals did our stores give away?

Select count(payment_id) from payment where amount = 0;

Select *

From staff

Where staff_id in (

Select staff_id

From payment

Where amount = 0

Group by staff_id

Order by count(rental_id) desc

Limit 1);