

4_4 LAB

Time: 2 hours

Using JOINS

Join #1

Write a query that joins CUSTOMERS to the ADDRESSES where they live.
Show the columns: first_name, last_name, email, address

Join #2

Write a query that joins CUSTOMERS to the ADDRESSES they live at AND the CITY they live in.
Show the columns: first_name, last_name, email, address, and city name

Join #3

Write a query that joins FILMS to the LANGUAGE the films are in.
Show the columns: title, description, release_year, rental_rate, rating, and the language's name.

Join #4

Write a query that joins ACTORS to the FILMS they have appeared.
Hint: There is a 3rd table you'll identify to create the joins.
Show the columns: actor first_name, last_name, title, description, rating,

Join #5

Write a query that joins CUSTOMERS to the PAYMENTS they have made, the RENTALS they have made, and the FILMS they have rented.
HINT: the inventory table is used in this query.
Show: customer first name, last name, payment amount, and film title.

Using SubQueries

SubQueries #1

Using a subquery, display only the CUSTOMERS from the customer's table who have made at least one PAYMENT of more than 7 dollars
Hint: This will use two WHERE clauses, one in the main query and one in the sub query.
Show all columns.

SubQuery #2

Using a subquery, display only the FILMS that star Elvis Marx, Tim Hackman, and Rip Winslet
Hint: You'll need to look up their actor_ids.

Show all columns.

SubQuery #3

Using a subquery, display the FILMS that have INVENTORY at store ID 2