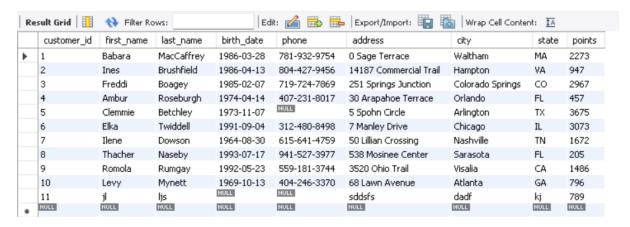
TASK 3 DATA ANALYST

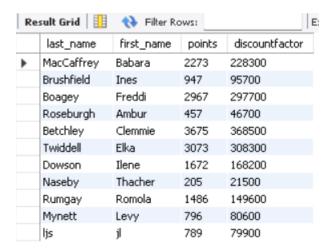
SELECT * from customers;



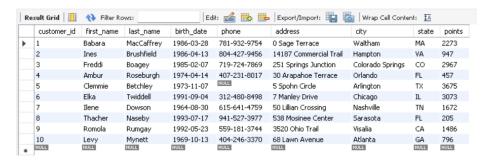
SELECT * from customers where customer_id=1;



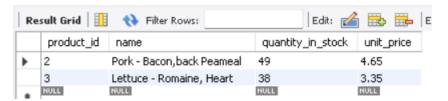
SELECT last_name, first_name, points,(points + 10) * 100 AS discountfactor FROM customers;



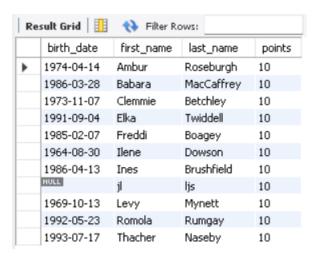
SELECT * FROM Customers WHERE birth_date > 1990-01-01 OR points > 1000 AND state = 'VA';



SELECT * FROM products WHERE quantity_in_stock IN (49, 38, 72);



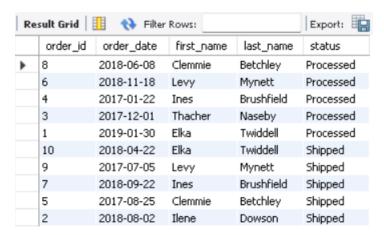
SELECT birth_date, first_name, last_name, 10 As points from customers order by first_name;



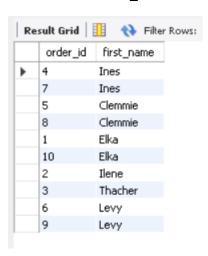
- USE sql hr;
- > SELECT e. employee_id, e. first_name, m. first_name AS manager FROM employees e JOIN employees m ON e. reports to = m. employee id;



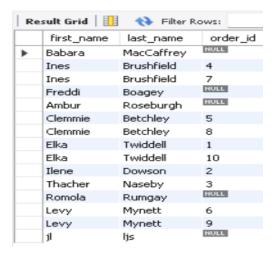
- USE sql_store;
- SELECT o .order_id,o. order_date,c. first_name,c. last_name, os. name AS status FROM orders o JOIN customers c ON o. customer_id = c. customer_id JOIN order statuses os ON o.status = os. order status id;



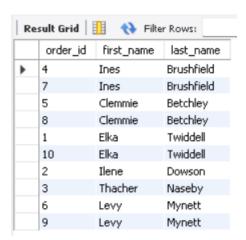
SELECT o.order_id, c.first_name FROM orders o INNER JOIN customers c ON o.customer id = c.customer id;



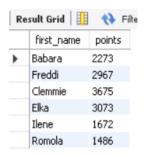
SELECT c.first_name,c.last_name, o.order_id FROM customers c LEFT JOIN orders o ON c.customer id = o.customer id;



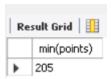
SELECT o.order_id, c.first_name, c.last_name
FROM customers c
RIGHT JOIN orders o ON c.customer_id = o.customer_id;



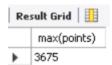
SELECT first_name , points FROM customers WHERE points IN (SELECT points FROM orders WHERE points>1000);



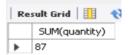
SELECT min(points) from customers;



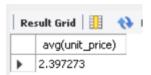
SELECT max(points) from customers;



SELECT SUM(quantity)
FROM Order_items;



SELECT avg(unit_price) from products;



CREATE VIEW expensive_products AS

SELECT

product_id,
name AS product_name,
unit_price
FROM
products

ORDER BY

unit price DESC;

SELECT * FROM expensive_products;

