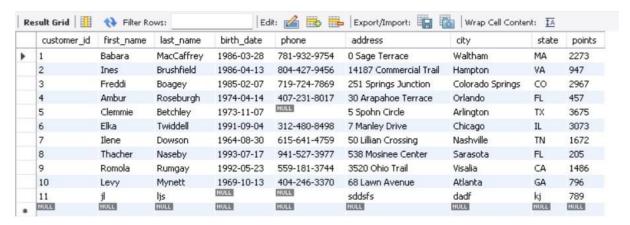
TASK 6 DATA ANALYST

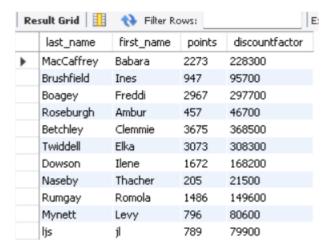
SELECT * from customers;



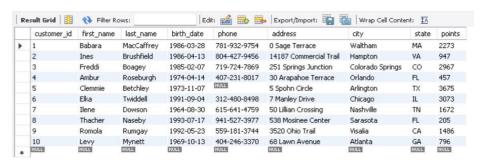
SELECT * from customers where customer_id=1;



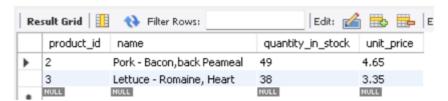
SELECT last_name, first_name, points,(points + 10) * 100 AS discountfactor FROM customers;



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);



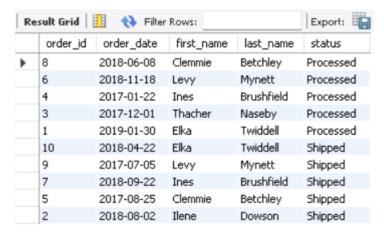
SELECT birth_date, first_name, last_name, 10 As points from customers order by first_name;



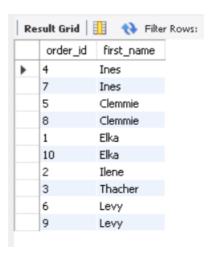
- USE sql_hr;
- > SELECT e. employee_id, e. first_name, m. first_name AS manager FROM employees e JOIN employees m ON e. reports_to = m. employee_id;



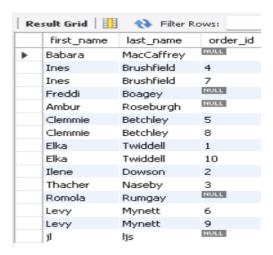
- USE sql_store;
- SELECT o .order_id,o. order_date,c. first_name,c. last_name, os. name AS status FROM orders o JOIN customers c ON o. customer_id = c. customer_id JOIN order_statuses os ON o.status = os. order_status_id;



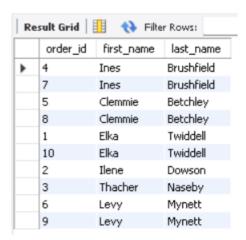
SELECT o.order_id, c.first_name FROM orders o INNER JOIN customers c ON o.customer_id = c.customer_id;



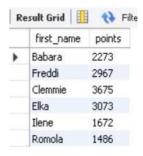
SELECT c.first_name,c.last_name, o.order_id FROM customers c LEFT JOIN orders o ON c.customer_id = o.customer_id;



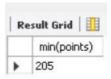
SELECT o.order_id, c.first_name, c.last_name FROM customers c RIGHT JOIN orders o ON c.customer_id = o.customer_id;



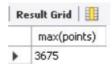
SELECT first_name, points FROM customers WHERE points IN (SELECT points FROM orders WHERE points>1000);



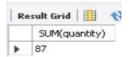
SELECT min(points) from customers;



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;



jfdkj

> SELECT

EXTRACT(YEAR FROM order_date) AS order_year, EXTRACT(MONTH FROM order_date) AS order_month, EXTRACT(DAY FROM order_date) AS order_day FROM orders;

order_year	order_month	order_day
2019	1	30
2018	8	2
2017	12	1
2017	1	22
2017	8	25
2018	11	18
2018	9	22
2018	6	8
2017	7	5
2018	4	22