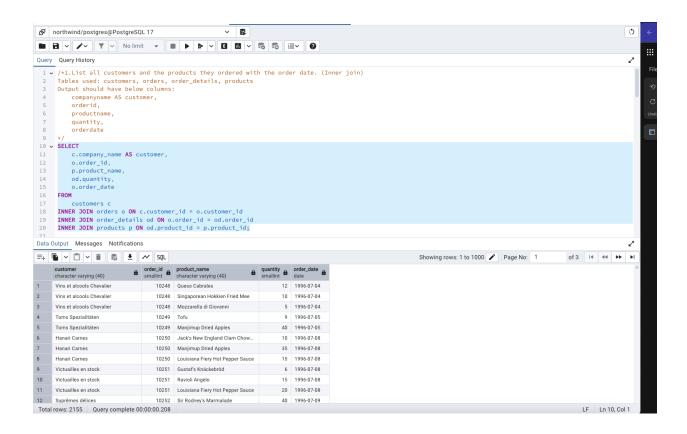
1. List all customers and the products they ordered with the order date. (Inner join)

Tables used: customers, orders, order details, products

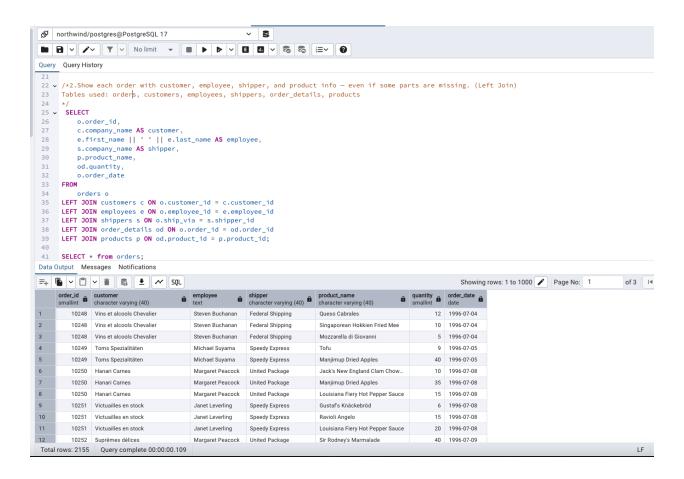
## Output should have below columns:

companyname AS customer, orderid, Productname, Quantity, Orderdate



2. Show each order with customer, employee, shipper, and product info — even if some parts are missing. (Left Join)

Tables used: orders, customers, employees, shippers, order\_details, products

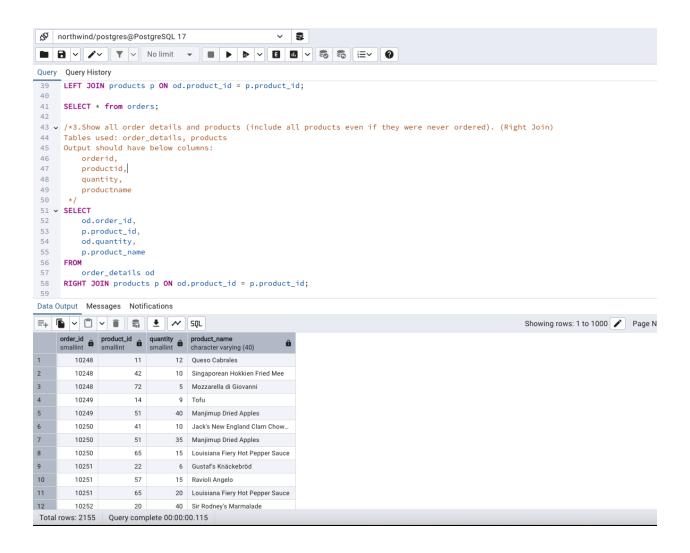


3. Show all order details and products (include all products even if they were never ordered). (Right Join)

Tables used: order\_details, products

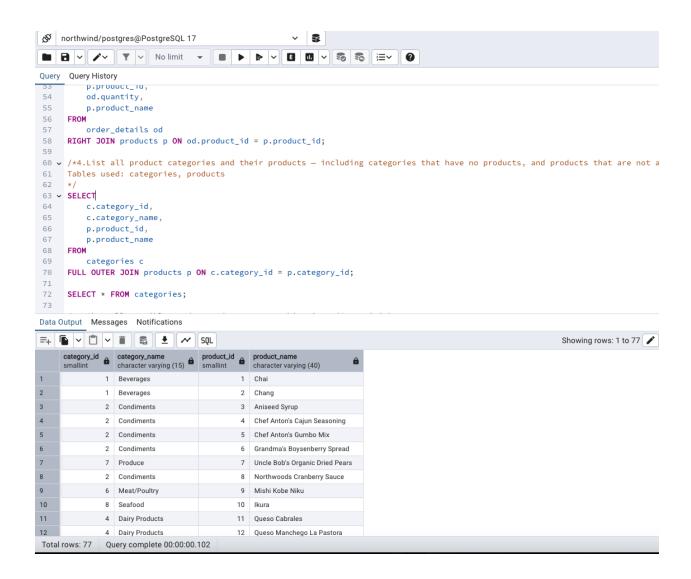
Output should have below columns:

orderid, productid, quantity, Productname

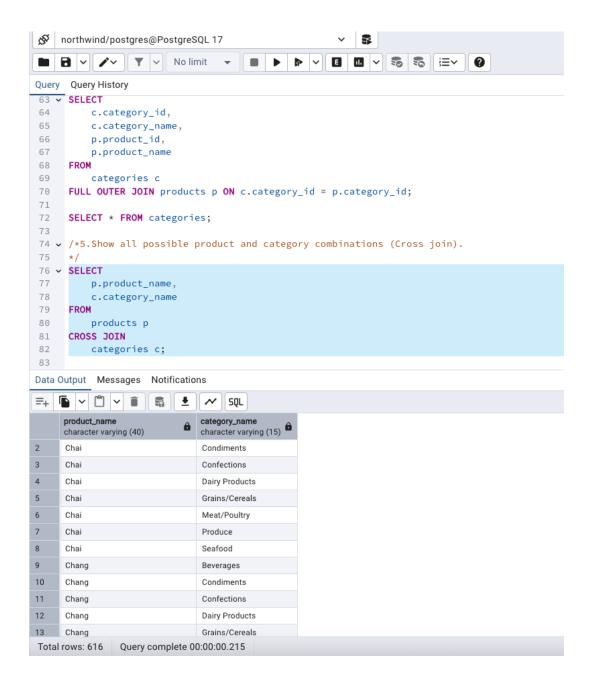


4. List all product categories and their products — including categories that have no products, and products that are not assigned to any category.(Outer Join)

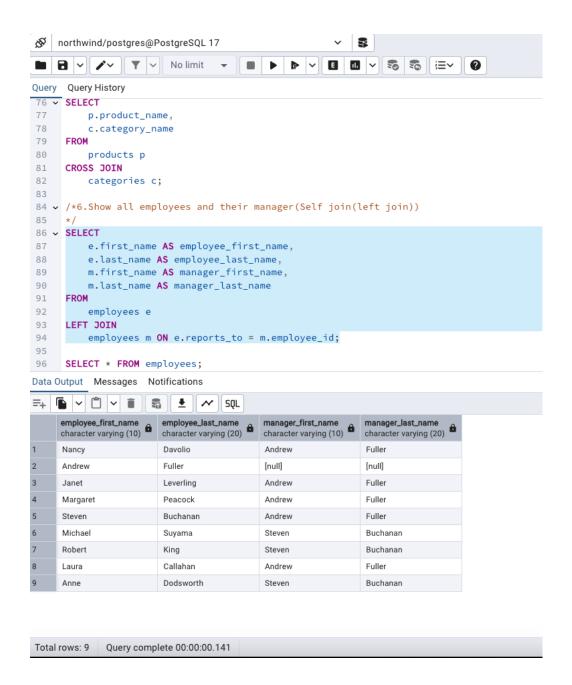
Tables used: categories, products



5. Show all possible product and category combinations (Cross join).



6. Show all employees and their manager(Self join(left join))



7. List all customers who have not selected a shipping method.

Tables used: customers, orders

(Left Join, WHERE o.shipvia IS NULL)

