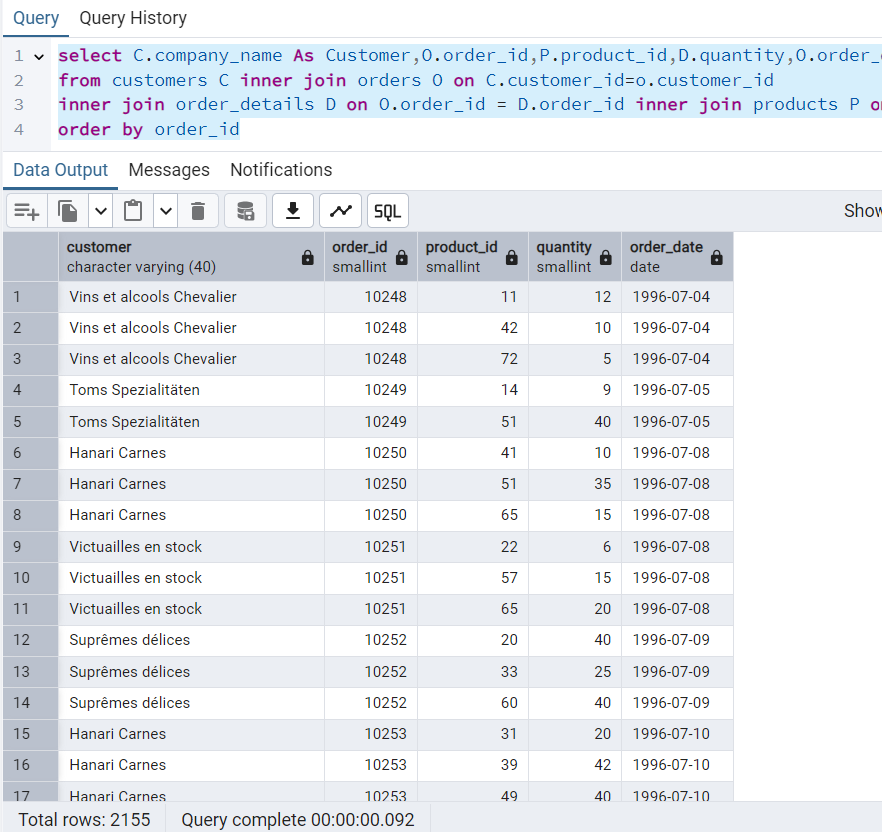
1. select C.company\_name As Customer,O.order\_id,P.product\_id,D.quantity,O.order\_date

from customers C inner join orders O on C.customer\_id=o.customer\_id

inner join order\_details D on O.order\_id = D.order\_id inner join products P on D.product\_id=P.product\_id

order by order\_id



2. SELECT O.order\_id,O.Order\_date, C.customer\_id,C.company\_name as Customer,

E.employee\_id,E.first\_name|| ' ' || E.last\_name as Employee\_name,

S.shipper\_id,S.company\_name,D.quantity,P.product\_id,P.product\_name

FROM orders O

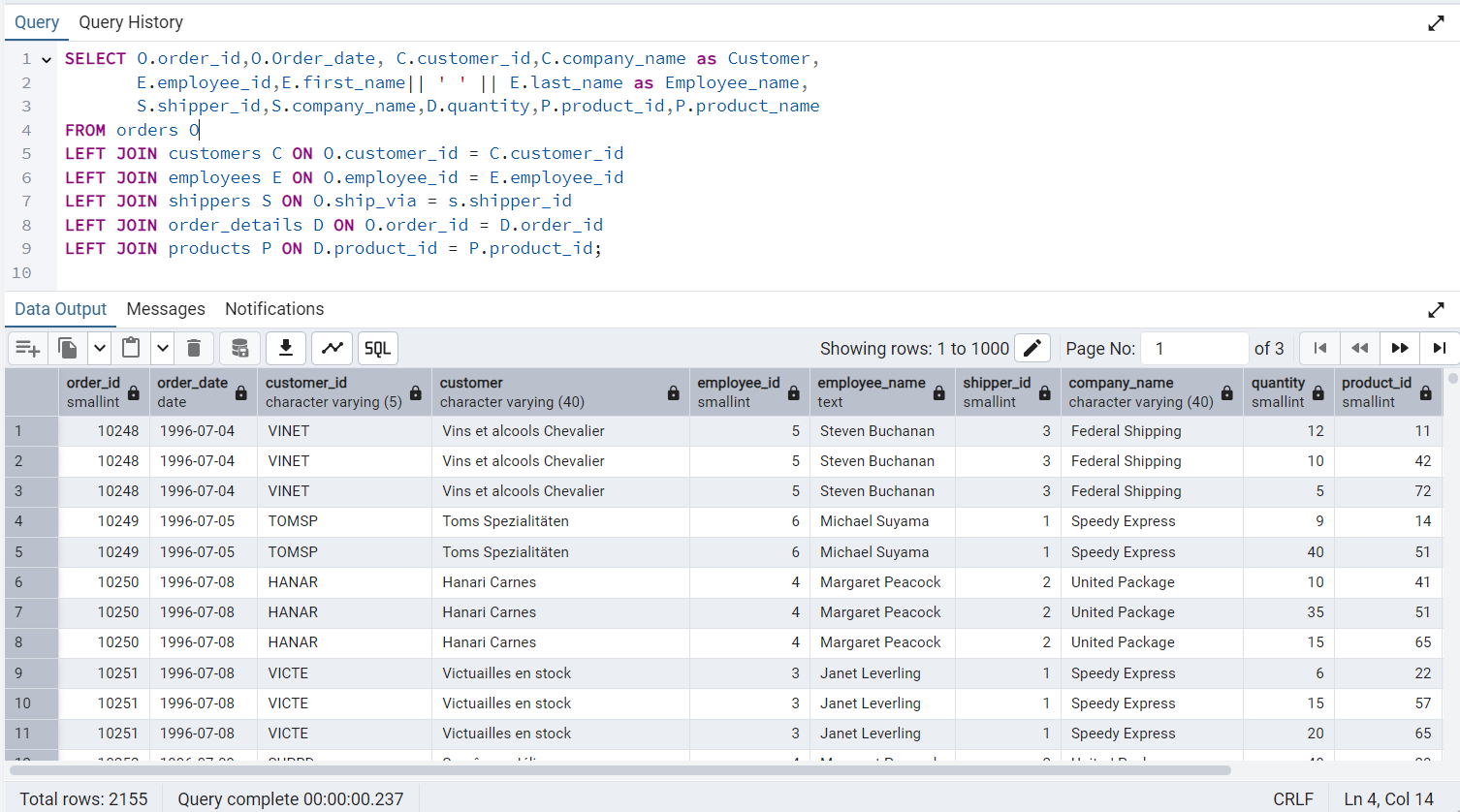
LEFT JOIN customers C ON O.customer\_id = C.customer\_id

LEFT JOIN employees E ON O.employee\_id = E.employee\_id

LEFT JOIN shippers S ON O.ship\_via = s.shipper\_id

LEFT JOIN order\_details D ON O.order\_id = D.order\_id

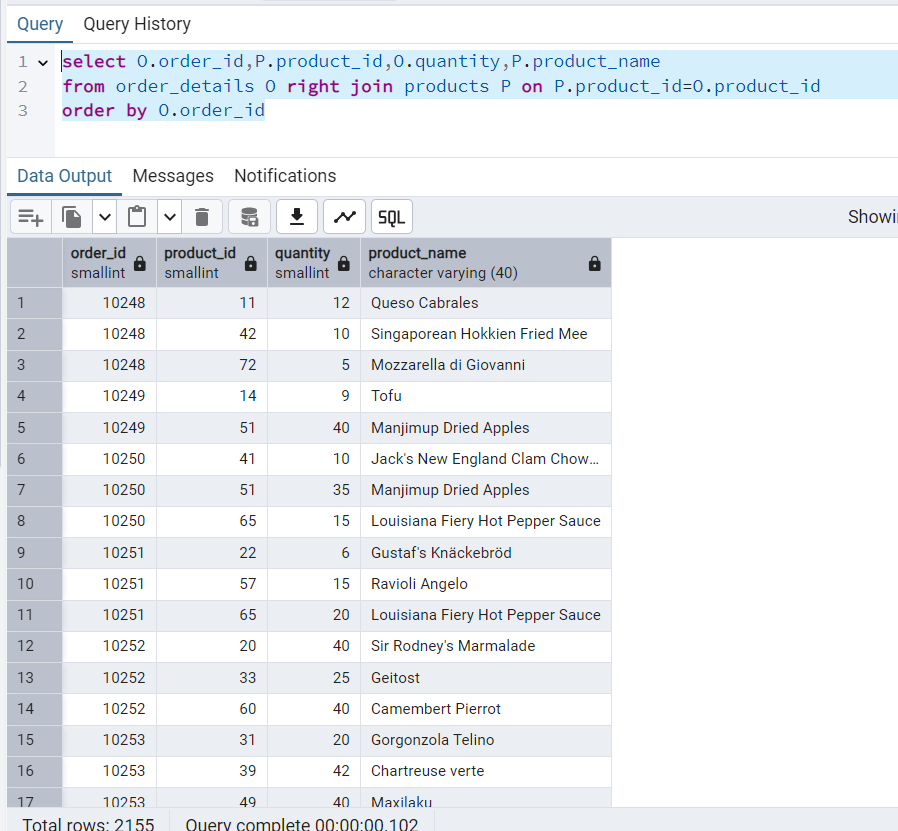
LEFT JOIN products P ON D.product\_id = P.product\_id;



3. select O.order\_id,P.product\_id,O.quantity,P.product\_name

from order\_details O right join products P on P.product\_id=O.product\_id

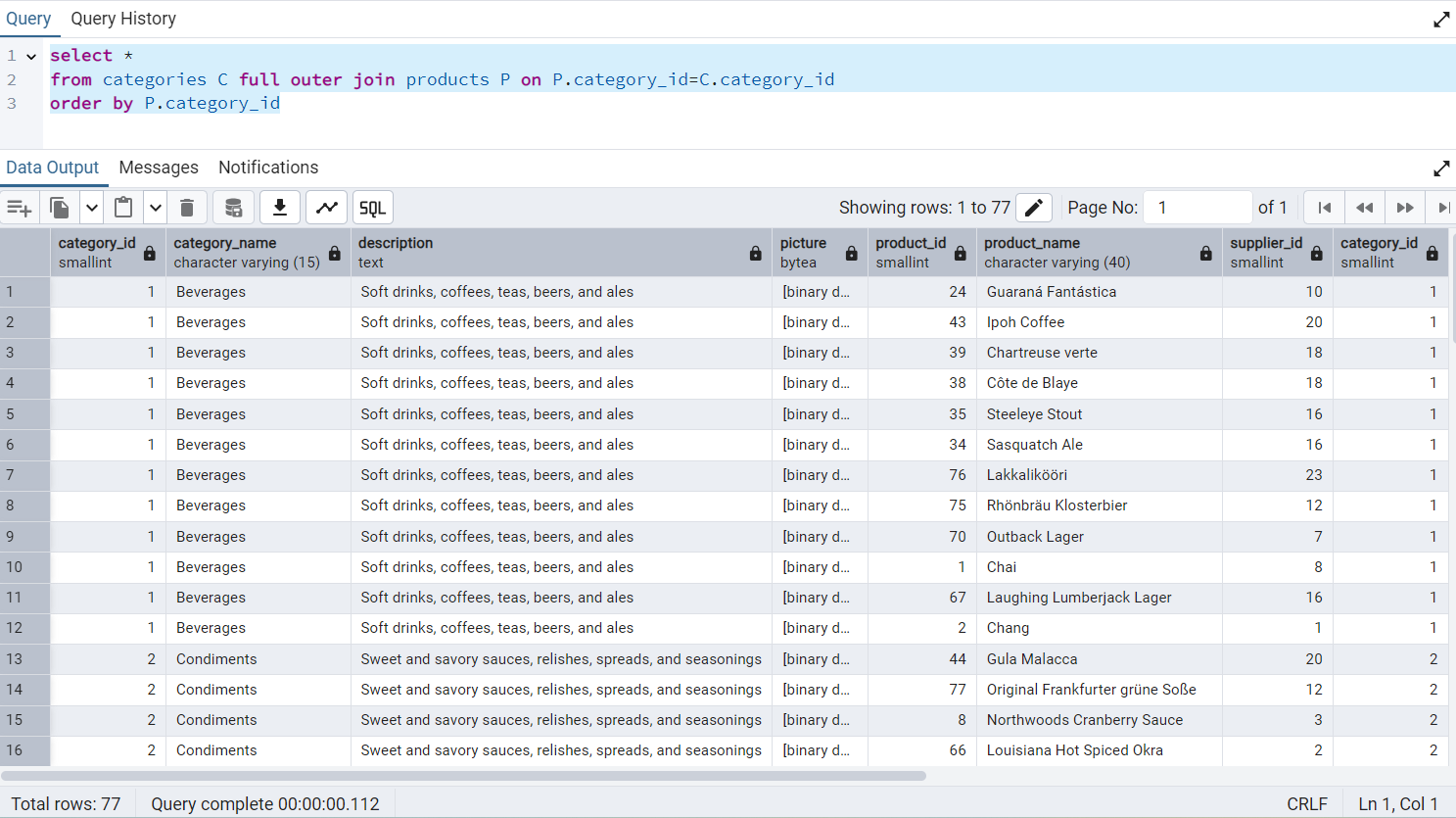
order by O.order\_id



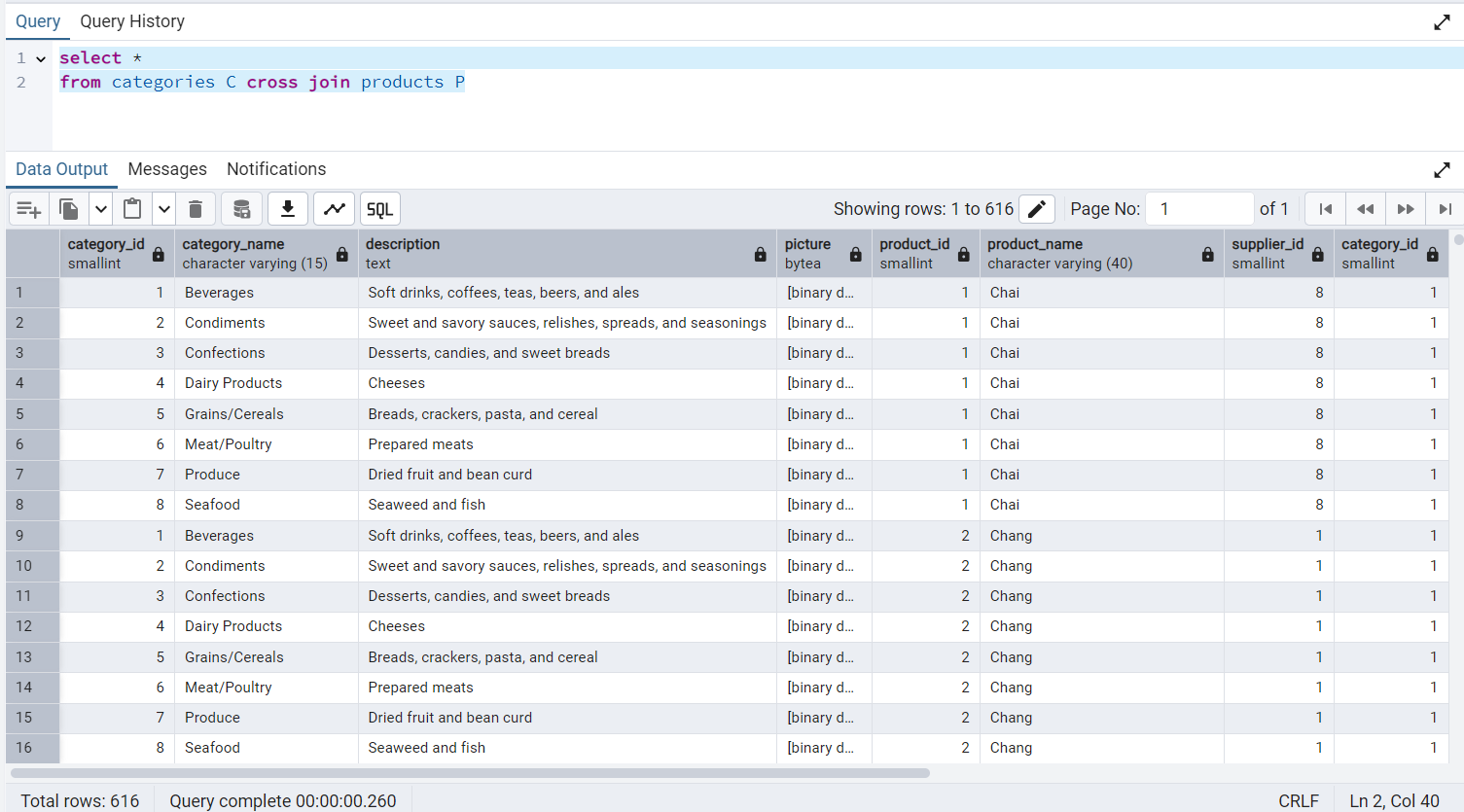
4. select \*

from categories C full outer join products P on P.category\_id=C.category\_id

order by P.category\_id



5. select \* from categories C cross join products P

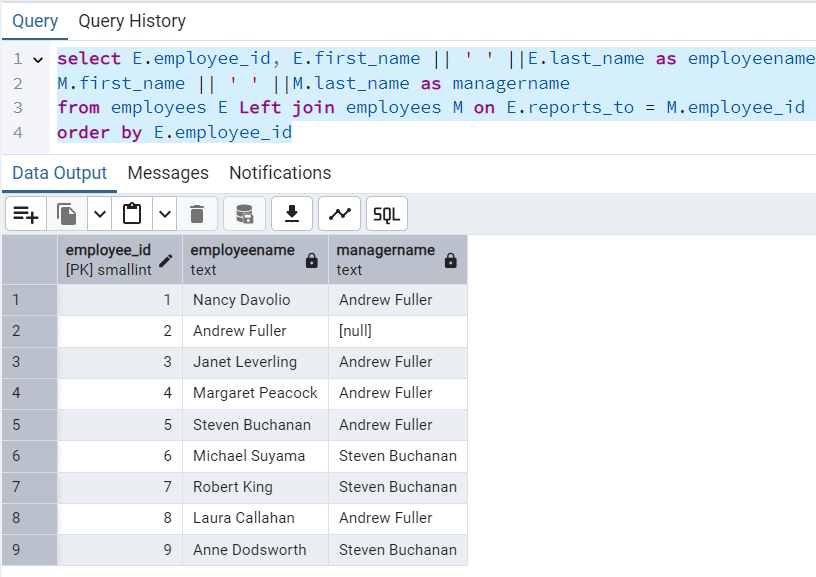


6. select E.employee\_id, E.first\_name || ' ' ||E.last\_name as employeename,

M.first\_name || ' ' ||M.last\_name as managername

from employees E Left join employees M on E.reports\_to = M.employee\_id

order by E.employee\_id



7. select \* from categories C cross join products P

