

Extra Problems for Module 5

The extra problems use the Order Entry Database as described in the Order Entry Database Background document. The course website also contains CREATE TABLE and INSERT statements for Oracle and PostgreSQL.

1. List the order number, order date, customer number, customer name (first and last), employee number, and employee name (first and last) of January 2021 orders placed by Colorado customers.
2. List the customer number, name (first and last), order number, order date, employee number, employee name (first and last), product number, product name, and order cost (`OrdLine.Qty * ProdPrice`) for products ordered on January 23, 2021, in which the order cost exceeds \$150.
3. List the order number and total amount for orders placed on January 23, 2021. The total amount of an order is the sum of the quantity times the product price of each product on the order.
4. List the order number, order date, customer name (first and last), and total amount for orders placed on January 23, 2021. The total amount of an order is the sum of the quantity times the product price of each product on the order.
5. List the order number, order date, customer name (first and last), employee name (first and last), count of items in products in an order, and total amount for orders placed on January 23, 2021. The total amount of an order is the sum of the quantity times the product price of each product on the order. The result should only contain orders with more than two different products ordered.
6. Insert yourself as a new row in the *Customer* table.

7. Insert an imaginary friend as a new row in the *Employee* table.
8. Increase the price by 10 percent of products containing the words Ink Jet.
9. Delete the new rows added to the *Customer* and *Employee* tables.