

TP4 (subquery & join)

Consider the following database PRODUCT

Customer(ID, name, Address, City, State, Postal_Code);

Product(ID, Description, Finish , Standard_Price, #Product_Line_ID);

Order(ID, #Customer_ID, Order_date);

Order_line(#Order_ID, #Product_ID, Quantity);

Write SQL statement for the following questions (sub query and join are recommended)

1. Show id and name of customer along with order id and order_date of the order they have made.
2. Show id and description of product and its quantity in each order.
3. Show id and name of customer along with id and description of product they have ordered.
4. Repeat 1. and include the customers who has never made any order to the result (by using outer join).
5. Show product with the lowest standard price.
6. Show product with the same name.