Chapter 4

Exercises

1. Our company needs a listing of each product we sell. Create a query that shows the Category Name, Product Name, Description, and Price for each Product. Sort the result set by the Category Name and then by the Product Name, in ascending order.

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| 1. USE wg0742700; 2. GO 3. SELECT CategoryName, ProductName, Description, ListPrice 4. FROM Products 5. JOIN Categories 6. ON Products.CategoryID = Categories.CategoryID 7. ORDER BY CategoryName, ProductName ASC; |
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1. We need to mail an invoice to each one of our customers. Create a query that contains the First Name, Last Name, and full mailing address information (Street, City, State, Zip Code). Make sure to use billing addresses and not shipping addresses.

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| 1. USE wg0742700; 2. GO 3. SELECT FirstName, LastName, Line1, Line2, City, State, ZipCode 4. FROM Customers 5. JOIN Addresses 6. ON Customers.CustomerID = Addresses.CustomerID |
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1. Our company needs to generate a list of customer sales. Create a query for the report that shows the first and last name of the customer, the date of the order, the name of the product they ordered, the price of the item, and the quantity. Sort the result set by the customer’s last name. Demonstrate the use of aliases for the tables.