

Chapter 9

How to use functions

Exercises

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1. Write a SELECT statement that returns these columns from the Products table:

The ListPrice column

The DiscountPercent column

A column named DiscountAmount that uses the previous two columns to calculate the discount amount and uses the ROUND function to round the result to 2 decimal places

2. Write a SELECT statement that returns these columns from the Orders table:

The OrderDate column

A column that returns the four-digit year that's stored in the OrderDate column

A column that returns only the day of the month that's stored in the OrderDate column. A column that returns the result from adding thirty days to the OrderDate column.

3. Write a SELECT statement that returns these columns from the Orders table:

The CardNumber column

The length of the CardNumber column

The last four digits of the CardNumber column

When you get that working right, add the column that follows to the result set. This is more difficult because the column requires the use of functions within functions.

A column that displays the last four digits of the CardNumber column in this format: XXXX-XXXX-XXXX-1234. In other words, use Xs for the first 12 digits of the card number and actual numbers for the last four digits of the number.