Chapter 8

How to work with data types

Exercises

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

   The ListPrice column

   A column that uses the CAST function to return the ListPrice column with 1 digit to the right of the decimal point

   A column that uses the CONVERT function to return the ListPrice column as an integer

   A column that uses the CAST function to return the ListPrice column as an integer

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

   The DateAdded column

   A column that uses the CAST function to return the DateAdded column with its date only (year, month, and day)

   A column that uses the CAST function to return the DateAdded column with its full time only (hour, minutes, seconds, and milliseconds)

   A column that uses the CAST function to return the DateAdded column with just the month and day

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

   A column that uses the CONVERT function to return the OrderDate column in this format: MM/DD/YYYY. In other words, use 2-digit months and days and a 4-digit year, and separate each date component with slashes.

   A column that uses the CONVERT function to return the OrderDate column with the date, and the hours and minutes on a 12-hour clock with an am/pm indicator.

   A column that uses the CONVERT function to return the OrderDate column with 2-digit hours, minutes, and seconds on a 24-hour clock. Use leading zeros for all date/time components.