**Creating SQL Server Tables**

Tables are made up of rows and columns. We refer to columns as *fields*. Each field has a unique

name and contains a specific piece of information about the row. Each table in a SQL Server

database must have a unique name.

To create a table, follow these steps:

**1.** Within Management Studio, right-click the Tables node of the database to which you want to

add a table and select New Table.

**2.** Enter the column names, data types, and length for each field in the table.

**3.** Designate whether each field allows nulls.

**4.** Enter the other properties for the table.

One of the most important properties of a column in a table is the data type. If you do not select

the correct data type for a field, the rest of your design efforts will be futile. The data type

determines what data you can store in the field.