Of course, we can use more than one table in a QBE query. Next, we'll create the QBE version of this SQL query:

```
/* *** SQL-Version-Of-QBE-Query-AW03-04 *** */
SELECT      LastName, FirstName, ContactDate,
            ContactType, Remarks
FROM        CUSTOMER, CONTACT
WHERE       CUSTOMER.CustomerID = CONTACT.CustomerID
            AND CustomerID = 3
ORDER BY    Date;
```

Creating and Running an Access QBE Query with Multiple Tables

1. Click the **Create** command tab.
2. Click the **Query Design** button.
3. The Query1 tabbed document window is displayed in Design view, along with the Show Table dialog box.
4. Click **CUSTOMER** to select the CUSTOMER table. Click the **Add** button to add the CUSTOMER table to the query.
5. Click **CONTACT** to select the CONTACT table. Click the **Add** button to add the CUSTOMER table to the query.
6. Click the **Close** button to close the Show Table dialog box.
7. Rearrange and resize the query window objects in the Query1 query document window by using standard Windows drag-and-drop techniques. Rearrange the window elements until they look as shown in Figure AW-3-14. Note that the relationship between the two tables is already included in the diagram. This implements the SQL clause:

```
WHERE CUSTOMER.CustomerID = CONTACT.CustomerID
```

8. From the CUSTOMER table, click and drag the **CustomerID**, **LastName**, and **FirstName** column names to the first three field columns in the lower pane.

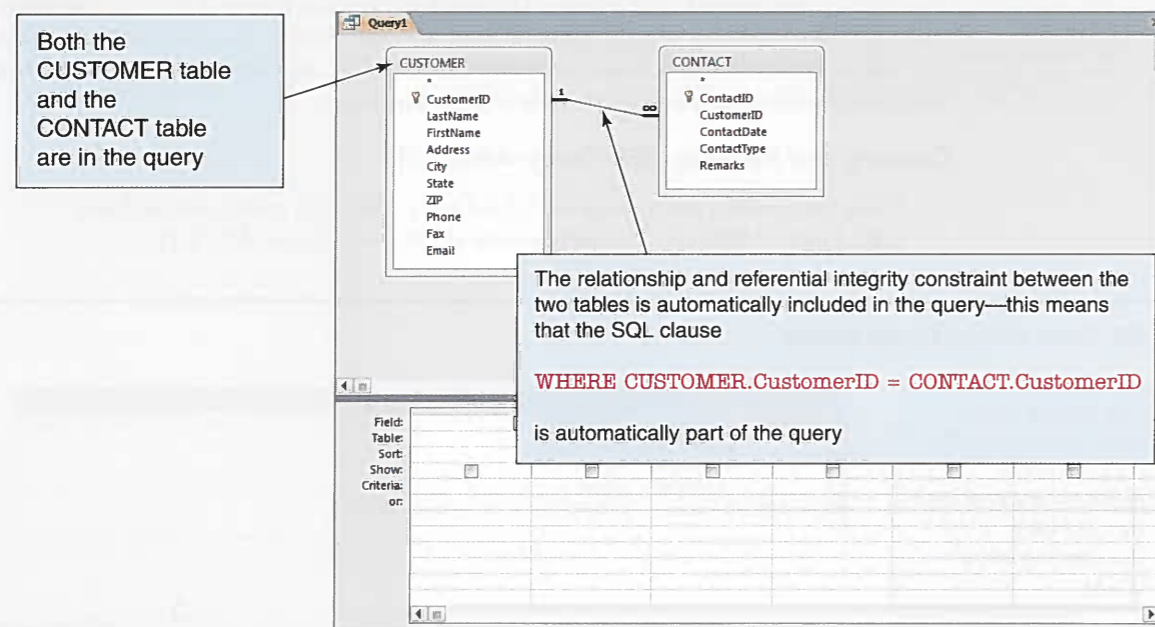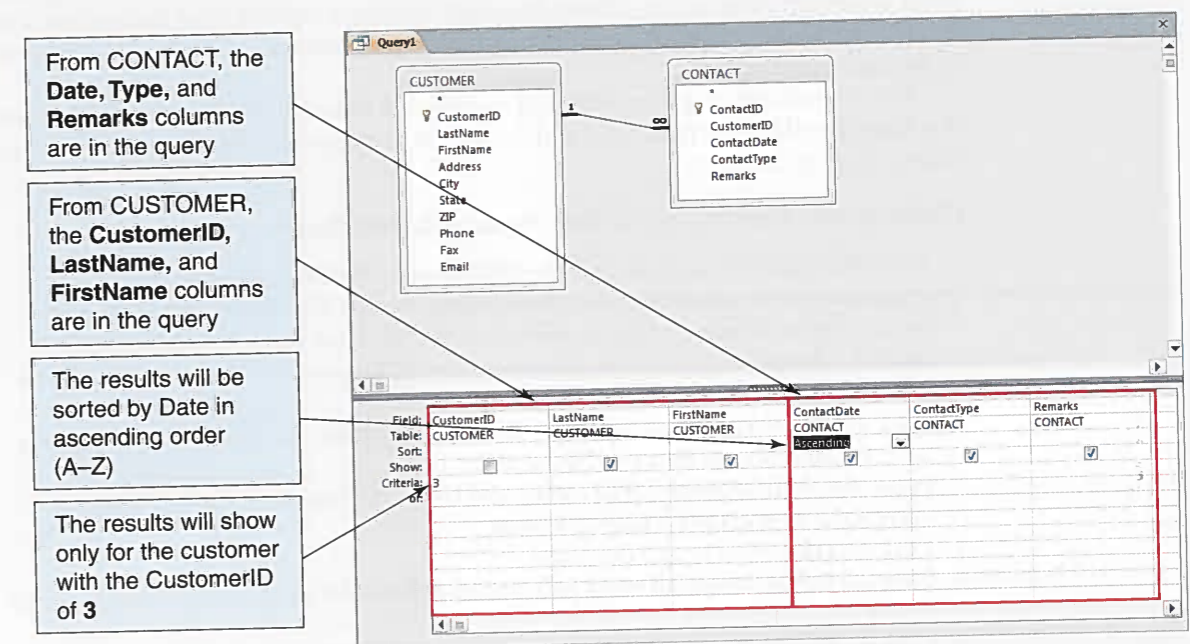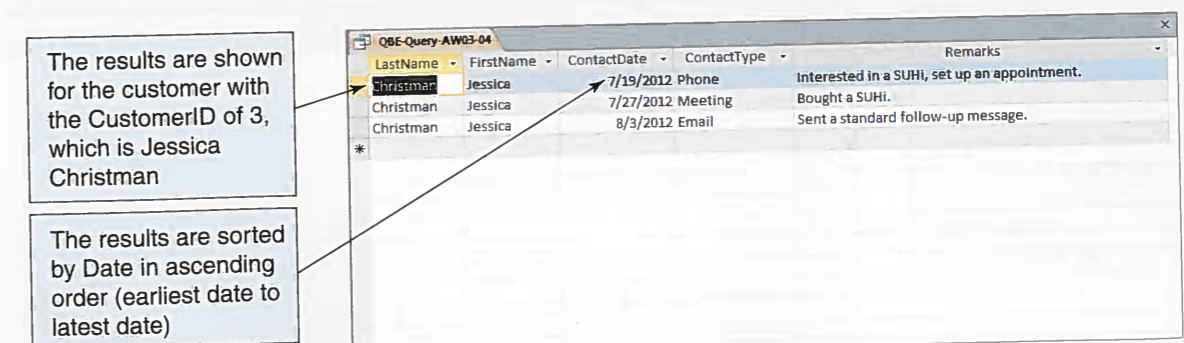**FIGURE AW-3-14**

The Query Window with Two Tables

Both the CUSTOMER table and the CONTACT table are in the query

The relationship and referential integrity constraint between the two tables is automatically included in the query—this means that the SQL clause

```
WHERE CUSTOMER.CustomerID = CONTACT.CustomerID
```

is automatically part of the query

FIGURE AW-3-15

The Completed Two-Table Query

From CONTACT, the **Date, Type,** and **Remarks** columns are in the query

From CUSTOMER, the **CustomerID, LastName,** and **FirstName** columns are in the query

The results will be sorted by Date in ascending order (A–Z)

The results will show only for the customer with the CustomerID of **3**

9. From the CONTACT table, click and drag the **Date**, **Type**, and **Remarks** column names to the next three field columns in the lower pane.
10. In the field column for CustomerID, uncheck the **Show** check box so that the data from this column is not included in the results display.
11. In the field column for CustomerID, type the number **3** in the Criteria row.
12. In the field column for Date, set the Sort setting to **Ascending**. The completed QBE query appears, as shown in Figure AW-3-15.
13. Click the **Run** button. The query results appear, as shown in Figure AW-3-16.
14. To save the query, click the **Save** button on the Quick Access Toolbar to display the Save As dialog box. Type in the query name **QBE-Query-AW03-04**, and then click the **OK** button. The query is saved, the document window is renamed with the new query name, and the QBE-Query-AW03-04 object is added to the Queries section of the Navigation Pane.
15. Close the QBE-Query-AW03-04 window.

FIGURE AW-3-16

The Two-Table Query Results

The results are shown for the customer with the CustomerID of 3, which is Jessica Christman

The results are sorted by Date in ascending order (earliest date to latest date)

(Continued)