PROJECT 3: **Book Rep Customer Relations Management**

DIFFICULTY LEVEL: Advanced

Overview

Demonstrate your ability to fill arrays from text files and then display the content.

Instructions

1. You have been provided with a PHP file (Chapter09-project03.php) that includes all the necessary markup. You have also been provided with two text files: customers.txt and orders.txt that contain information on customers and on customer's orders.

2. Read the data in customers.txt into an array, and then display the customer data in a table. Each line in the file contains the following information: customer id, first name, last name, email, university, address, city, state, country, zip/postal, phone. You will notice that you are only displaying some of that data.

3. Each customer name must be a link back to Chapter09-project03.php, but with the customer id data as a query string (see Figure 9.15).

HANDS-ON EXERCISES

PROJECT 9.3

Read the text file `customers.txt` into an array and then display within this table.

The customer name will be a link to the same file but with the customer id as a query string parameter.

Read the text file `orders.txt` into an array, and then display the orders for the specified customer (the second field in the order file is the customer id).

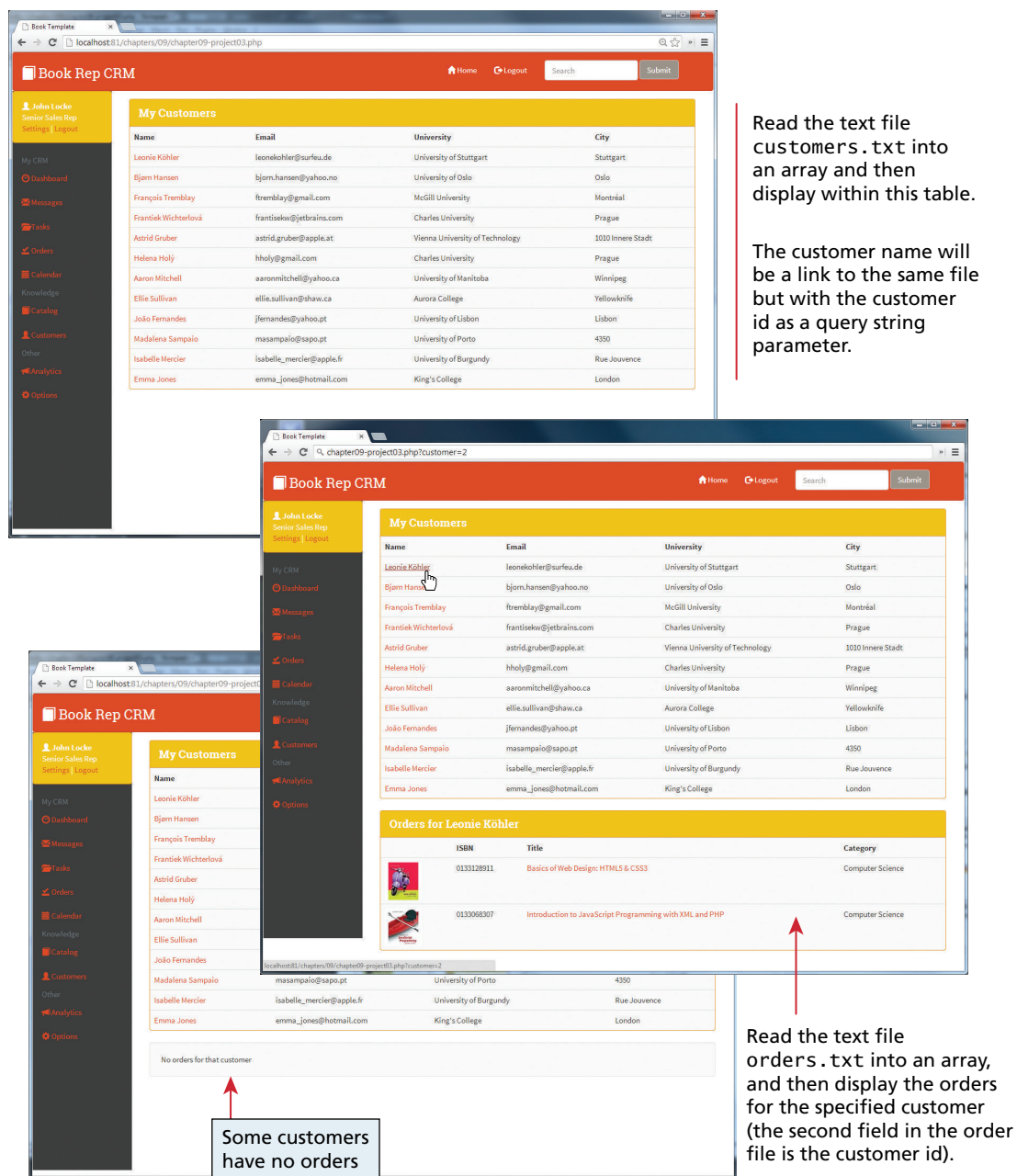Some customers have no orders

FIGURE 9.15 Completed Project 3

4. When the user clicks on the customer name (that is, makes a request to the same page but with the customer id passed as a query string), then read the data in **orders.txt** into an array, and then display any matching order data for that customer (see Figure 9.15). Each line in the orders file contains the following data: order id, customer id, book ISBN, book title, and book category. Be sure to display a message when there is no order information for the requested customer.

Test

1. Test the page in the browser. Verify the correct orders are displayed for different customers. Also note that the customer name is displayed in the panel heading for the orders.