AUCSC 218 – Assignment 4

Due Dec 7, 11:00 am

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 (Chapter12-project3.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 their 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, and sales. Each of these fields is delimited by semicolons. You will notice that you are only displaying some of that data.
3. Each customer name must be a link back to Chapter12-project3.php, but with the customer id data as a query string (see the [Figure on the next page](https://jigsaw.vitalsource.com/books/9780134481807/epub/OPS/xhtml/fileP700101382000000000000000000464A.xhtml?favre=brett#P7001013820000000000000000004725)).
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 display additional customer information in the Customer Details card. Also read the data in orders.txt into an array, and then display any matching order data for that customer (see the [Figure](https://jigsaw.vitalsource.com/books/9780134481807/epub/OPS/xhtml/fileP700101382000000000000000000464A.xhtml?favre=brett#P7001013820000000000000000004725) on the next page). 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.
5. The sales field in the customers table is a series of 12 comma-separated numbers. You will use sparklines.js jQuery library to display those numbers as an inline bar chart. Examine the sample customer table row to see how easy it is to make this data look impressive using jQuery!

# Test

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

A picture containing timeline

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