

5.7.2 Review Questions

- 1. What are the elements used to define the structure of an HTML table?
- 2. Describe the purpose of a table caption and the table beading elements.
- 3. How are the rowspan and colspan attributes used?
- 4. Create a table that correctly uses the caption, thead, tfoot, and tbody elements. Briefly discuss the role of each of these elements.
- 5. What are the drawbacks of using tables for layout?
- 6. What is the difference between HTTP GET and POST? What are the advantages/disadvantages of each?
- 7. What is a query string?
- 8. What is URL encoding?
- 9. What are the two different ways of passing information via the URL?
- 10. What is the purpose of the action attribute?
- 11. In what situations would you use a radio button? A checkbox?
- 12. What are some of the main additions to form construction in HTML5?
- 13. What is web accessibility?
- 14. How can one make an HTML table more accessible? Create an example accessible table with three columns and three rows in which the first row contains table headings.
- 15. What are microformats? What is their purpose?
- 16. What is schemna.org and how does it relate to semantic markup?

5.7.3 Hands-On Practice

PROJECT 1: Book Rep Customer Relations Management

DIFFICULTY LEVEL: Beginners



HANDS-O EXERCISE

Project 5.1

Overview

Edit Chapter05-project01.html and Chapter05-project01.css so the page looks similar to that shown in Figure 5.32.

Instructions

- 1. Within the first <section> element, create the order table. Be sure to add a <caption>. The color status values are created using markup similar to: Pending. The CSS classes status and status-pending have already been defined for you.
- 2. Style the table using CSS.
- 3. Within the second <section> element, create the form. Be sure to use the <fieldset> and <legend> elements for the form. As well, be sure to use the appropriate accessibility features in the form.
- 4. Set up the form's method attribute to GET and its action attribute to http://www.randyconnolly.com/tests/process.php.



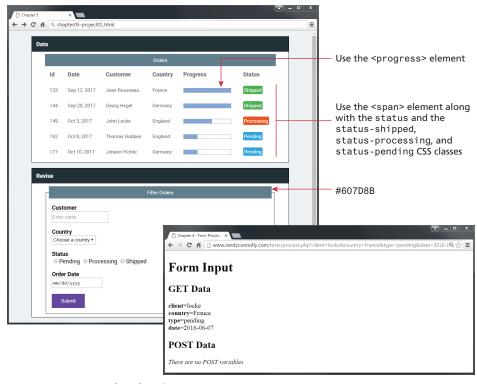


FIGURE 5.32 Completed Project 1

Test

- 1. Test the form in the browser. Verify that the output from process.php matches that shown in Figure 5.32.
- 2. Change the form method to POST and retest.

PROJECT 2: Art Store

DIFFICULTY LEVEL: Intermediate

Overview

Edit Chapter05-project01.html and Chapter05-project01.css so the page looks similar to that shown in Figure 5.33.

Instructions

1. The form at the top of this page consists of a text box, a list of radio buttons, and two drop-down lists. For the Genre list, make the other choices "Baroque," "Renaissance," and "Realism." For the Bulk Actions list, make the others choices "Archive," "Edit," "Delete," and "Collection." The drop-down list items should have numeric values starting with O. Notice the placeholder text in the search box.



Project 5.2



