HTML 384

HTML and CSS | Tutorial 5 Working with Tables and Columns

Complete the following:

- In your text editor, open the caltxt.css and febtxt.htm files from the tutorial.05\case2
 folder. Enter your name and the date in the comment section of each file. Save the
 files as calendar.css and feb.htm, respectively.
- Go to the feb.htm file in your text editor. Create links to the calendar.css and ccc.css style sheets.
- Scroll down to the events section element. Within the element, insert a table with the class name calendar. Add the table caption Events in February at the CCC to the calendar.
- 4. Create a column group for the calendar consisting of two col elements. The first col element should belong to the weekdays class and span five columns. The second col element should belong to the weekends class and span two columns.
- Create a table header row group consisting of one row of table headings displaying the three-letter abbreviations for the days of the week, starting with Sun and ending with Sat.
- Create a table body row group containing the days in the month of February. The row group should contain five rows and seven columns of table data cells. There are no spanning cells in any of the rows or columns.
- 7. Each table data cell should have the following content:
 - The day of the month should be marked as an n3 heading (refer to Figure 5-55 for the starting and ending days in the calendar).
 - On the days when there is a CCC event, enter the event information as a definition list with the name of the event marked as a dt element, and the time and price of the event each marked with a dd element.
- 8. Save your changes to the file and then go to the calendar.css file in your text editor. Create a style rule for the calendar table to: a) create separate borders for the different parts of the table with a 5-pixel space between the borders; b) set the font size to 8 pixels; c) set the top margin to 20 pixels, the bottom margin to 5 pixels, and the left and right margins to auto; d) set the padding space to 40 pixels; and e) set the width to 650 pixels.

EXPLORE

- 9. In the style rule you created in the previous step, add a style that specifies multiple background images for the calendar table in the following order:
 - . the topleft.jpg image in the top-left corner of the table with no tiling
 - · the topright.jpg image in the top-right corner with no tiling
 - . the bottomleft.jpg image in the bottom-left corner with no tiling
 - . the bottomright.jpg image in the bottom-right corner with no tiling
 - . the top.jpg image in the top-left corner, tiled only in the horizontal direction
 - the left.jpg image in the top-left corner, tiled only in the vertical direction
 - the right.jpg image in the top-right corner, tiled only in the vertical direction
 - the bottom.jpg image in the bottom-left corner, tiled only in the horizontal direction
- 10. Create a style rule to center the table caption along the top of the calendar table and do the following: a) set the bottom padding to 10 pixels; b) set the font size to 16 pixels; c) set the kerning to 3 pixels; and d) set the width to 650 pixels.

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 Tutorial 5 Working with Tables and Columns | HTML and CSS

HTML 385

- Set the width of the table columns to 14% of the width of the table. For columns belonging to the weekends class, change the background color to the value (255, 232, 232).
- For table heading cells in the table header row group, set the background color to red, the font color to white, and the letter spacing to 5 pixels.
- 13. Set the height of the table row within the table header row group of the calendar table to 5%. Set the height of the table rows within the table body row group to 19% each.
- 14. Add a 1-pixel solid gray border to every table data cell within the calendar table. Set the vertical alignment of the cell content to the top of the cell.
- Set the font size of h3 headings within the data table cells of the calendar table to 8 pixels.
- 16. The paragraphs in the summary section are enclosed within a div element. Create a style rule for this div element to: a) display the contents in a columnar layout with the column width set to 300 pixels; b) set the column gap to 20 pixels; and c) add a 1-pixel solid black divider rule between columns.
- 17. Save your changes to the file and then open feb.htm in your Web browser. Verify that the layout and design of the page resemble that shown in Figure 5-55. (Note: If you are running Internet Explorer or Opera, you might not see multiple columns in the description of the upcoming February events.)
- Submit your completed files to your instructor, in either printed or electronic form, as requested.

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