

POST-CLASS LEARNING AND PRACTICE 3.3: MANAGE THE FLOW OF TEXT CONTENT BY USING CSS

Lesson Objective 3.3:

Manage the flow of text content by using CSS.

Additional learning resources:

MSDN®:

Regions, Hyphenation, Multi-Column Layout: [http://msdn.microsoft.com/en-us/library/hh673536\(v=VS.85\).aspx](http://msdn.microsoft.com/en-us/library/hh673536(v=VS.85).aspx)

Windows Dev Center Positioned Floats:

<http://msdn.microsoft.com/en-us/library/windows/apps/hh453704.aspx>

Other resources (books, e-reference):

Adobe Developer Connection/CSS3: <http://www.adobe.com/devnet/html5/articles/css3-regions.html>

W3Schools:

<http://www.w3schools.com/cssref/default.asp#multicol>

Note: Support for HTML5 and CSS3 is changing and developing quickly. The list of resources is current as of January 2012. Check resources for current and up-to-date information at the time of classroom use.

Resources, software, and additional files needed for this lesson:

1. None

Student activity:

Directions to the student:

Read the following scenario and answer the questions. Verify your answers with the instructor.

Scenario:

Tamer Salah owns a web design company. After spending time learning about the new HTML5 tags, Tamer is ready to take the next step and work with the new CSS3 styling properties.

The new region and multi-column layouts are perfect for presenting an online newsletter. To practice the skills he is learning, he has decided to publish a monthly newsletter to his clients on his current website.

Content:

1. Search the Internet to find information or research on the rate at which people read online content compared with printed content.
2. Based on the information you found, what impact do you think the new CSS3 properties will have on this research?
3. Build a sample master.html page that uses regions to place containers for text. Create a content.html file for Tamer's monthly company newsletter with sufficient information to allow it to merge with the master.html and create a new web page. Preview it in a browser that supports the region property of CSS.

KEY 3.3: MANAGE THE FLOW OF TEXT CONTENT BY USING CSS.

Content:

1. Search the Internet to find information or research on the rate at which people read online content compared with printed content.

Answers will vary, but students learn that reading printed text on black and white paper is usually about 25% faster reading than the same text online.

2. Based upon the information you found, what impact do you think the new CSS3 properties will have on this research?

Answers will vary, but many newspapers and magazines already have a presence on the web. The question still remains: How quickly people will turn to the Internet to read magazines and newspapers?

3. Build a sample master.html page that uses regions to place containers for text. Create a content.html file for Tamer's monthly company newsletter with sufficient information to allow it to merge with the master.html and create a new web page. Preview it in a browser that supports the region property of CSS.

Answers may vary. Review the final version with the instructor.