Date and Time for Ja Web Site

In this chapter, we will learn the following to World Class CAD standards:

- Using Code from External Sources
- Placing External Code into a Website

Using Code from External Sources

One great thing for web designers is the amount of customizable code available for free on other sites. Doing a little bit of research on your favorite search engine should help you find a number of sites that have code available for a number of different applications. For this example, in this lesson we will add the time and date to our site without typing one line of HTML.



Figure J.1 – Time and Date AS website

To begin, visit <u>http://www.timeanddate.com/clocks/free.html</u> to select the clock you want to include on your site. This free code is provided by Time and Date AS. Scroll down to configure any number of customizable elements, including language, display, weekday, month, day and more. As you continue your way down the page, you can change the clock's display settings by changing the font, borders, padding and background.

Date and Time for a Web Site

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Display date:	Date and time	▼			
Weekday:	Short weekday	▼			
Month:	Full month name	~			
Day:	Default for country/language	~		_	
Between date and time	Default for country/language	~			
Hour:	Default for country/language	~			
Seconds:	No seconds	✓			
Time Zone:	Show abbreviation	▼			
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Figure J.2 – Configuring the clock

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**************************************	Italic font?		~ ~ v
	Underlined font?		
	Borders		
	Display borders: No borders		
	Padding		
	Add padding: No padding around text		
	Background and alignment		
	Clock background color #FFFFF transparent		
	Page background color # FFFFF transparent		
	Horizontal alignment Center		
	Vertical alignment Center		
	Select type of web page/server and create HTML		
	Normal web page (http server)		
	Show HTML for clock		
	HTML code		
	Insert the following HTML code on your web page: <iframe 0"="" height="18" src="http://free.timeanddate.com/clock/i20g2mp9/n805,</td><td></td><td></td></tr><tr><td></td><td>frameborder=" width="280"></iframe>	This is how the clock will be sh	nown:
		Wed, April 7, 2010 at 7:3	1 PM EDT
	Copy to clipboard	Keep this window in view	

Figure J.3 – Configuring the clock's display

When you are finished setting up your clock, select the Copy to clipboard button below the HTML code field to copy your custom clock's code. The code we copied for this example should look like this:

<iframe src="http://free.timeanddate.com/clock/i20g2mp9/n805/tt0/tw1/ts1/ta1" frameborder="0" width="280" height="18"></iframe>

Placing the Code into the Website

To place the Date and Time into our site, first we must add a table into the page where we want the clock to appear.

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Figure J.4 – Inserting a Frame

In this case, we are going to use the current date and time to suggest that right now is the time to get a job. The final step is to paste the copied code from the Date and Time AS website into our site. Find the table you just created in the complete code and then paste the clock code into it.



Figure J.5 – Pasting the Clock Code

Finally, check your web file locally in your favorite web browser. If you followed all of the steps correctly you should see the time and date exactly where you pasted it.



Figure J.6 – Checking the HTML File

* World Class CAD Challenge 43-7 * - Create a template with banner, top navigation bar, editable region, lower navigation bar and copyright statement. Complete this task in less than 30 minutes to maintain your World Class ranking.

Send your best time and a copy of your webpage for verification to the authors of these problems to have your name, location and time posted. See the web site for instructions.

www.worldclasscad.com