CSS3: Introduction

J. Michael Palermo IV

www.palermo4.com

pluralsight
hardcore developer training

Module Overview

- **Course Overview**
- **Accelerated Review of CSS**
- **Summary**

Why? Who? What? When? Where? How?

CSS3 Course Overview

Profile of Course Candidate

"I develop/design web sites."

Profile of Course Candidate

"I am comfortable with viewing and/or editing HTML"

Profile of Course Candidate

"I have [*insert level of intensity*] experience with CSS"

Scope

"You will have a strong foundation of CSS3 skills
and complete this course knowing how (and where)
to ask the right questions to advance to a deeper level."

Topics Covered

Cascading Style Sheets

Accelerated Introduction to CSS

CSS Overview

- **Core Concepts**
- **Implementation Basics**
- **Syntax Examined**

Cascading Style Sheets

http://www.w3.org/TR/CSS21/

Abstract

This specification defines Cascading Style Sheets, level 2 revision 1 (CSS 2.1). CSS 2.1 is a style sheet language that allows authors and users to attach style (e.g., fonts and spacing) to structured documents (e.g., HTML documents and XML applications). By separating the presentation style of documents from the content of documents, CSS 2.1 simplifies Web authoring and site maintenance.

Cascading Style Sheets

http://www.w3.org/TR/CSS/

CSS Level 3

This section is non-normative.
CSS Level 3 builds on CSS Level 2 module by module, using the CSS2.1 specification as its core. Each module adds functionality and/or replaces part of the CSS2.1 specification. The CSS Working Group intends that the new CSS modules will not contradict the CSS2.1 specification: only that they will add functionality and refine definitions. As each module is completed, it will be plugged in to the existing system of CSS2.1 plus previously-completed modules.

Cascading Style Sheets

http://www.w3.org/Style/CSS/

Implementation Basics

```
/**** INLINE ****/

<div style="color: #FF0000"></div>
```

Implementation Basics

```
/**** DOCUMENT ****/

<head>
   <style>
   div {
        color: #FF0000;
   }
   </style>
</head>
```

Implementation Basics

```
/**** EXTERNAL CSS FILE ****/

/* style.css */
div {
   color: #FF0000;
}


/* html document */
<head>
   <link rel="stylesheet" href="style.css" />
</head>
```

Syntax Examined

```
/**** FORMATTING ****/

div {color: #FF0000;}

div {
    color: #FF0000;
}

div
{
    color: #FF0000;
}
```

Syntax Examined

```
/**** IDs and Classes ****/

#someID {
    color: #FF0000;
}


.someClass {
    color: #FF0000;
}
```

CSS3 Demos Web Site

DEMO

Summary

- **Understand the purpose of this course**
- **Feel comfortable with CSS technology concepts**