

HTML Training: A Complete HTML5 Migration Course (HTML5, 4 jours)

Description

The course A Complete HTML5 Migration Course (HTML Training) teaches you how to use the new features and tags HTML5. The training covers structural tags including header, section, footer, navbar, aside & others. The course also explores new data types as well as new tags for positioning, audio & visual playback, HTML forms & more. Do not fool thyself. HTML 5.0 is whole new world and this course will allow you to begin exploring the possibilities of a world dominated by HTML5.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Introduction HTML5

The need for HTML5
The Semantic Web
Overview of new features
HTML5 and Accessibility
Elements removed from HTML5
HTML5 and XHTML5
Differences from HTML 4.01
Differences from XHTML 1.1
HTML5 and browser support

Getting Started

Creating a HTML5 page
The Document Object
Common Attributes
Adding interaction

Existing Tags with New Meaning

a
address
b, i, ul and s
strong and small
cite
dl
head
hr
label
menu
Deprecated Elements

New HTML5 tags

section
article and aside
hgroup, header and footer
figure

mark
time
ruby, rt and rp
bdi
wbr
ins and del

HTML5 Forms and Interactive Elements

The New input Types
datalist and keygen
output, progress and meter
nav, menu and command
details
Changes to the accesskey attribute
New Link Types

Delving Deeper

Understanding the Terminology
Resources
XML and DOM
Plugins

Audio and Video Playback

Using audio and video assets
About file format
The audio element
The video element
Using the track element

Using MathML

Understanding MathML
Embedding MathML in HTML5
Using Presentation MathML
Using Content MathML

Scalable Vector Graphics

Overview of SVG
Embedding SVG in HTML5
Creating Simple Shapes
Adding Animation

The Canvas Element

Understanding the Canvas element
Using the Canvas
Using Context 2D
Adding Interaction
Overview of WebGL

WebSocket

Overview of the new WebSocket
Creating a socket
Sending a request
Processing a response
Dealing with failures

Local Storage

Local Storage overview
Difference between Cookies and Local Storage

Storing and Retrieving Data

Storage Events

Overview of Web SQL Database

Overview of Microdata

Mobile HTML5

Overview of Mobile HTML5

Mobile Device Support

Offline Support

Multimedia

GeoLocation API

Overview of CSS3

Not part of HTML5 but...

New Rules

Browser Support

Speech Support

Web Fonts

Borders and Shadow

Background

Colours

Text Effects

Resize

Multi-column Layout