

Introduction to HTML 5 Programming

HTML



Bok, Jong Soon
javaexpert@nate.com
<https://github.com/swacademy/HTML5>

Introduction

- Name
- Address to live
- Career
- Programming, networking, database experience
- Product experience
- Expectations for the course

Course Materials

- Operating System
 - Ubuntu, Fedora, Max OS X, Windows 7+, etc...
- Web Server
 - Apache Web Server, Nginx, Internet Information Server
- Web Browsers
 - [Google Chrome](#), [Firefox](#), [Opera](#), [Safari](#), [Microsoft Edge](#)
- Text Editors
 - Sublime Text 3, Notepad++, Editplus, Vim, **Visual Studio Code**
- PDF Reader (e.g. [Acrobat Reader](#) or [FoxitReader](#))
- Unzip Program (e.g. [7-Zip](#), [반디집](#))

Prerequisites

- Familiarity with basic Operating Systems functions
- Basic Web Structures
- Experience programming in Scripts:
 - HTML 4.01
 - CSS Level 2
 - JavaScript

Course Outline

- Chapter 1 : What is HTML 5
- Chapter 2 : Configuration for Lab
- Chapter 3 : Structure of HTML 5
- Chapter 4 : HTML 5 Sections
- Chapter 5 : HTML 5 Grouping Contents
- Chapter 6 : HTML 5 Text-level Semantics
- Chapter 7 : HTML 5 Edits Elements

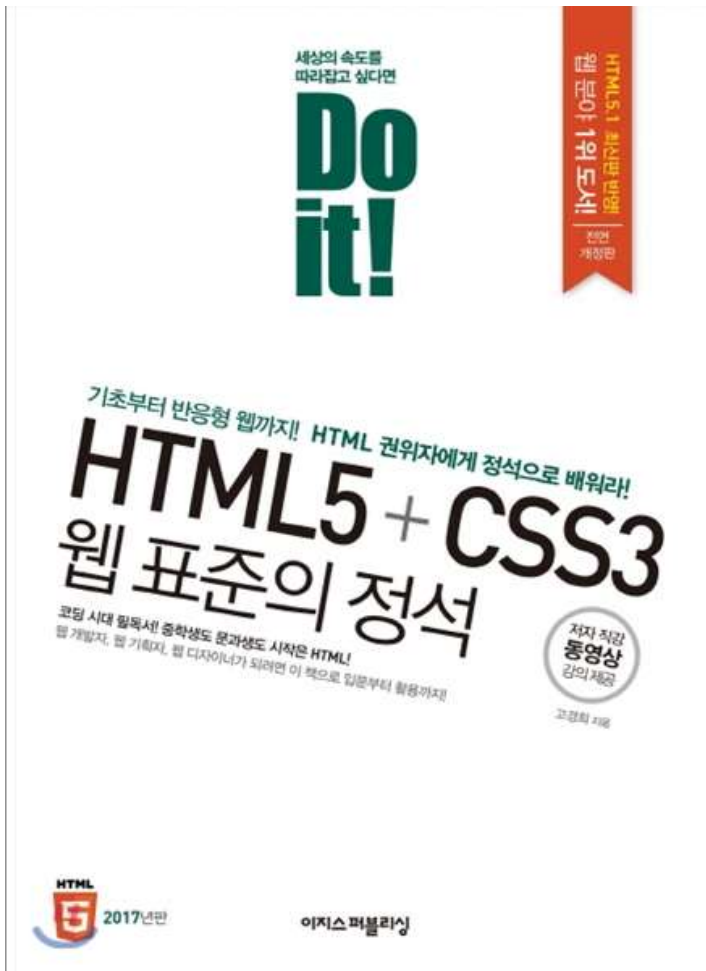
Course Outline

- Chapter 8 : HTML 5 Embedded Contents
- Chapter 9 : HTML 5 Tabular Data
- Chapter 10 : HTML 5 Forms
- Chapter 11 : HTML 5 Interactive Elements
- Chapter 12 : HTML 5 Drag & Drop
- Chapter 13 : HTML 5 File API
- Chapter 14 : HTML 5 Application Cache

Course Outline (Cont.)

- Chapter 15 : HTML 5 Web Storage
- Chapter 16 : HTML 5 Web SQL Database
- Chapter 17 : HTML 5 Geolocation API
- Chapter 18 : HTML 5 Web Socket
- Chapter 19 : HTML 5 Web Workers
- Chapter 20 : HTML 5 SVG

Reference Books



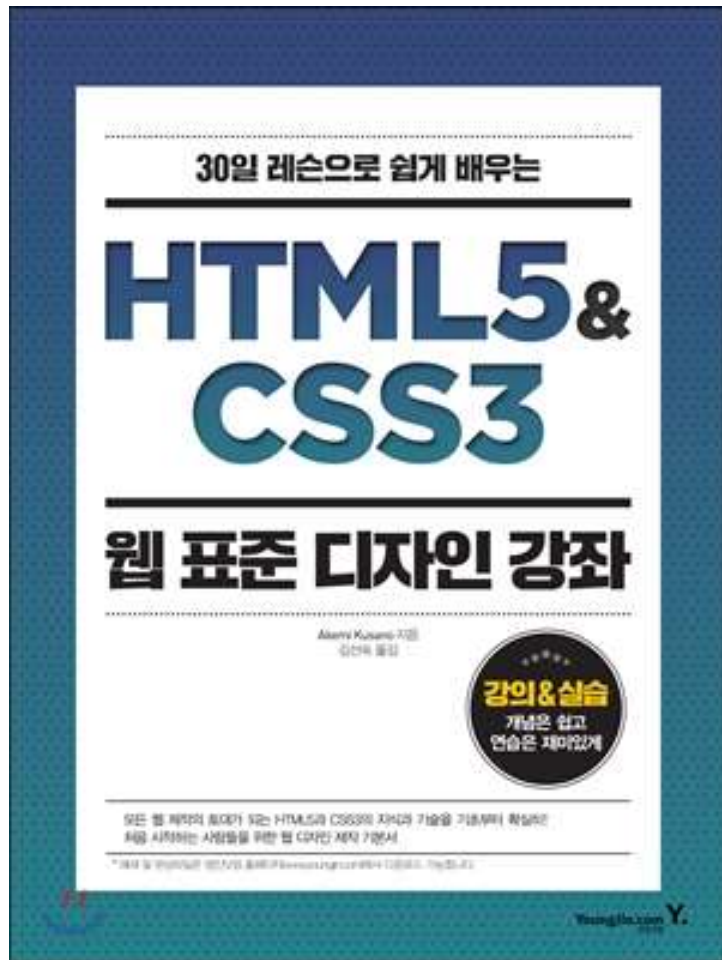
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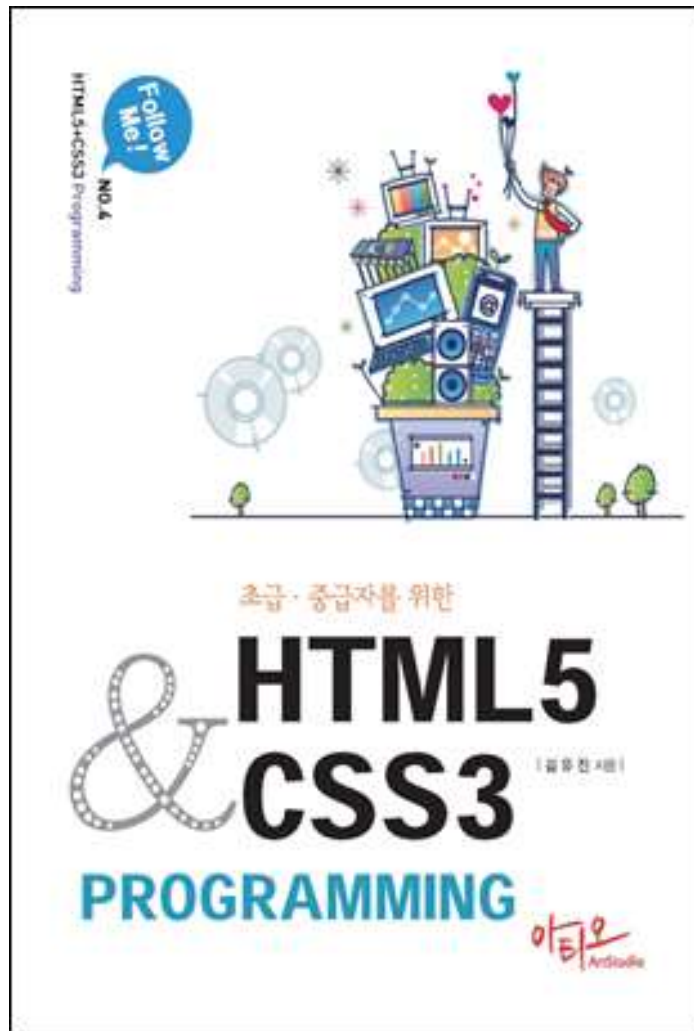
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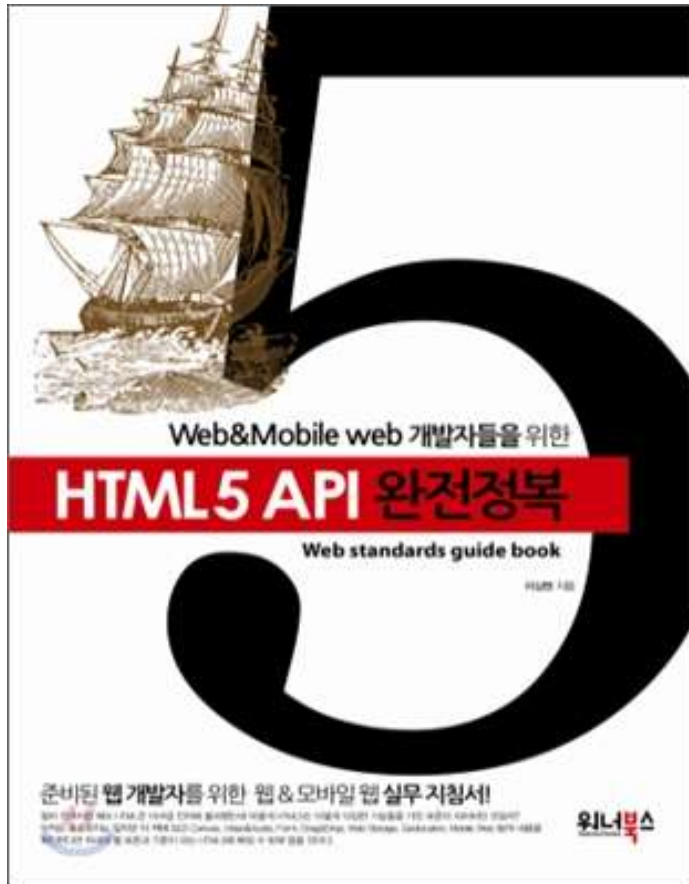
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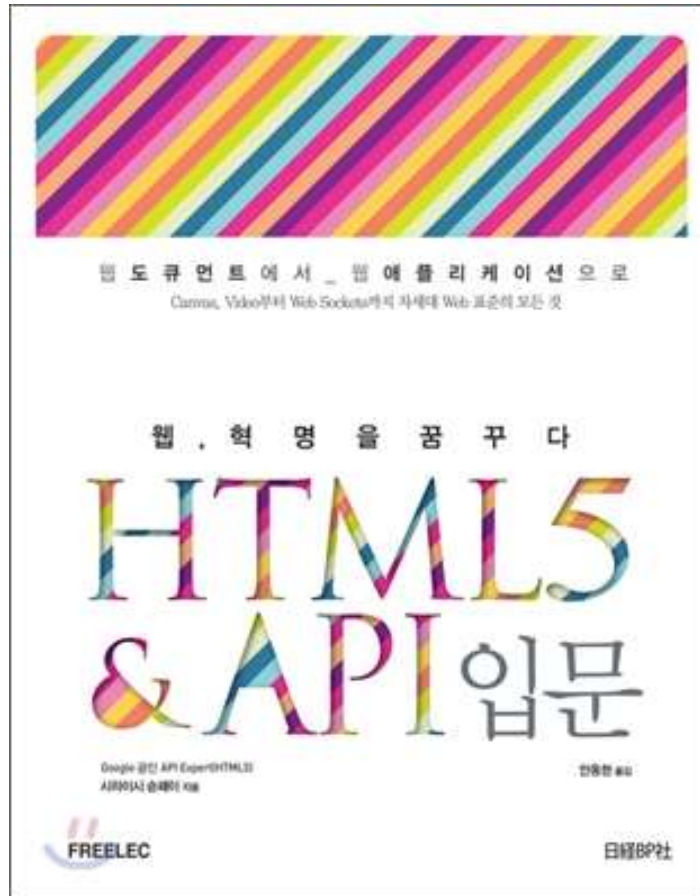
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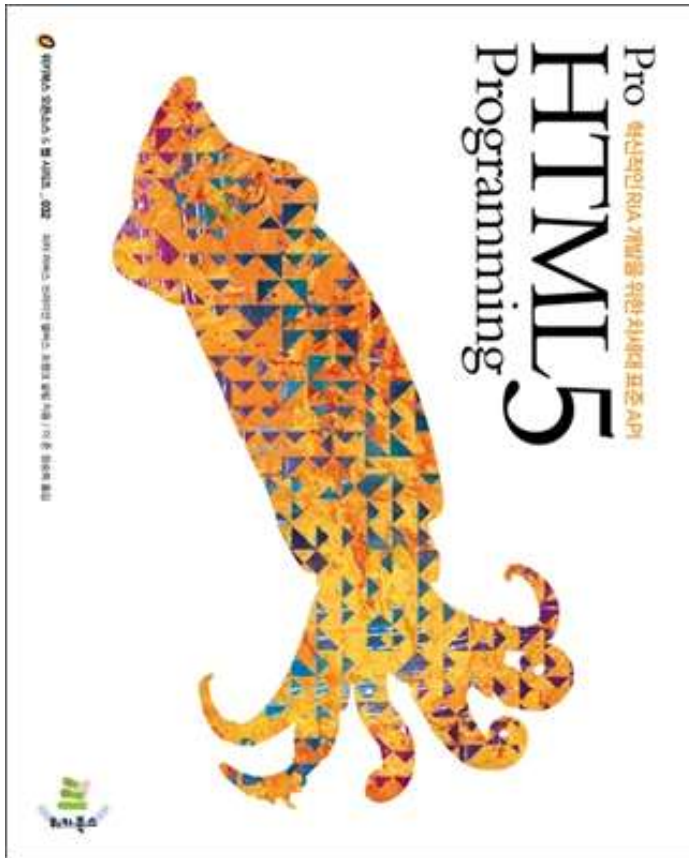
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