



JS-2

JavaScript DOM Scripting In-Depth [8 Hrs]

Instructor: Pundit Team

E-Mail:

Phone:

Overview

Coming Soon

Audience

Coming Soon

Evaluation

Coming Soon

Curriculum

1. First steps

- 1.1. Introduction
- 1.2. Reference Books/Files
- 1.3. What is the DOM

2. Let's start learning about the DOM

- 2.1. How the DOM works with Windows Object
- 2.2. View the JavaScript Windows Object Model (WOM)
- 2.3. How the DOM works with Document Object
- 2.4. View the JavaScript Document Object data
- 2.5. Why is JavaScript placed at the bottom

3. Traverse Elements on the Page

- 3.1. Selecting Elements by ID
- 3.2. Select Elements By Tag Name
- 3.3. Selecting Elements by Class Name
- 3.4. innerHTML vs TextContent vs innerText vs outerHTML

4. Getting and Setting Attribute

- 4.1. getAttribute
- 4.2. setAttribute
- 4.3. A DOM diversion

5. Traverse Nodes on the Page

Prerequisites

Coming Soon

Course Information

- Duration : 8 Hours
- Day : Coming Soon
- Time :
- Reg. Start : May 2, 2018
- Reg. End : May 2, 2018
- Class Start : May 2, 2018

- 5.1. Introducing the Node
- 5.2. Node Name
- 5.3. Node Value
- 5.4. Node Type
- 5.5. NodeList
- 5.6. DOM Navigation - parentNode
- 5.7. DOM Navigation - childNodes[nodenumber]
- 5.8. DOM Navigation - firstChild
- 5.9. DOM Navigation - lastChild
- 5.10. DOM Navigation - nextSibling
- 5.11. DOM Navigation - previousSibling

6. Document Query Selectors

- 6.1. Document querySelector
- 6.2. Document querySelectorAll Multiple Elements

7. Virtual DOM

- 7.1. JavaScript Creating New Elements
- 7.2. Create Text Node
- 7.3. Append Child
- 7.4. Remove Child
- 7.5. replaceChild
- 7.6. Remove Elements using JavaScript

8. CSS - DOM

- 8.1. Add styling to Elements Dynamically (style)
- 8.2. Extract Style Property

9. Projects:

- 9.1. DOM and Form Create Form Validation
- 9.2. A JavaScript Image Gallery