JavaScript

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This Module

Quick introduction into the language

Including JavaScript in projects

What is jQuery?

Using NPM for package management

JavaScript is the client-side language for web applications

What is JavaScript?

Object Oriented

- Prototypical Inheritance instead of Classes

Dynamic

- Not type-less, but dynamically typed

Compiled?

- Just-in-time compiled

- Without an intermediate format
  - (e.g. MSIL, Bytecode)

Demo

Hello JavaScript

Demo

JavaScript Events

Demo

Using NPM

Demo

Introducing jQuery

Demo

Practical jQuery

Going Deeper

Front-end Web Development Quick Start

- pluralsight.com/courses/front-end-web-app-html5-javascript-css

JavaScript for C# Developers

- www.pluralsight.com/courses/js4cs

What We've Learned

JavaScript is a humble, powerful language

It is the language for client-side web apps

NPM simplifies client-side dependencies

jQuery is a powerful tool for building pages