

# JavaScript



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# This Module



## JavaScript

- Quick introduction into the language
- Including JavaScript in projects
- What is jQuery?
- Using Bower for package management

JavaScript is the client-side  
language for web applications

# JavaScript

- What is JavaScript?
  - Object Oriented
    - Prototypical Inheritance instead of Classes
  - Dynamic
    - Not typeless, but dynamically typed
  - Compiled?
    - Just-in-time compiled but without an intermediate format (e.g. MSIL, Bytecode)

# Demo

Hello JavaScript



# Demo

## JavaScript Events



# Demo

Global Scope



# Demo

Using Bower





# Demo

Introducing jQuery



# Demo

Practical jQuery



Going  
Deeper

## Front-end Web Development Quick Start

[www.pluralsight.com/courses/front-end-web-app-html5-javascript-css](https://www.pluralsight.com/courses/front-end-web-app-html5-javascript-css)

## JavaScript for C# Developers

[www.pluralsight.com/courses/js4cs](https://www.pluralsight.com/courses/js4cs)

# What We've Learned

## JavaScript

JavaScript is a humble, but powerful language

The default language for client-side web applications

Bower can simplify the complexity of packages

jQuery is a powerful ally in building complex pages