

Building a Web Site with Node.js

Agenda

- **Building a Web Site with Node.js**
 - Starting a New Project
 - Express
 - View Engines
 - Controllers
 - Services
 - Static Resources
 - Client-side Dependencies
 - Improving Development Speed



demonstration

CREATING A NEW PROJECT



demonstration

INTRODUCING EXPRESS



demonstration

USING A VIEW ENGINE



demonstration

A WEB FORMS-LIKE VIEW ENGINE



demonstration

A RAZOR-LIKE VIEW ENGINE



demonstration

CREATING CONTROLLERS



demonstration

CREATING A SERVICE



demonstration

STATIC RESOURCES



demonstration

CLIENT-SIDE RESOURCES



demonstration

IMPROVING DEVELOPMENT WITH GRUNTJS

Summary

- **Building a Web Site with Node.js**
 - Express is an effective way to write web applications for Node.js
 - Having a choice of view engine gives you flexibility to match Node.js to existing skills
 - Building routes using controllers should be comfortable for existing ASP.NET MVC developers
 - Using Bower can simplify installing client-side libraries and components
 - Grunt.js can also simplify development by focusing on re-launching the web server on any change