

Node.js / Express Seminars

The following is a list of Node.js and Express seminars that can be presented at your user group or other live event by **Paul D. Sheriff**.

Create REST APIs with JavaScript, Node.js, and Express

If you want to create a web service to serve up a set of REST API's, and, you want to use all JavaScript, this is the seminar to attend. You will learn step-by-step to setup node.js and an express server and create a set of REST API's to get, post, put, patch, and delete. You learn to handle exceptions and to wrap up return values in a standard JSON envelope. In addition, you see how to call these REST API's from JavaScript using the XMLHttpRequest object.

Learning Objectives

Setup node and express

Create CRUD REST API's

Handle exceptions

Call API's using the XMLHttpRequest object

Creating a Website with JavaScript, Node.js, and Express

A complete website can be created with JavaScript using Node and the Express Generator tool and VS Code. These tools give you a starting point from which to build the rest of your site. In this seminar you build a set of web pages using JSON data and a templating/view engine such as handlebars. By the end of this seminar you will have to tools you need to build fast web sites.

Learning Objectives

Setup node and express

Using the Express Generator

Using Handlebars

Build data-driven web pages