Mindluster Platform

About the course Node js Tutorials

Node.js is an open-source and cross-platform JavaScript runtime environment. It is a popular tool for almost any kind of project! Node.js runs the V8 JavaScript engine, the core of Google Chrome, outside of the browser. This allows Node.js to be very performant. A Node.js app runs in a single process, without creating a new thread for every request. Node.js provides a set of asynchronous I/O primitives in its standard library that prevent JavaScript code from blocking and generally, libraries in Node.js are written using non-blocking paradigms, making blocking behavior the exception rather than the norm. When Node.js performs an I/O operation, like reading from the network, accessing a database or the filesystem, instead of blocking the thread and wasting CPU cycles waiting, Node.js will resume the operations when the response comes back. This allows Node.js to handle thousands of concurrent connections with a single server without introducing the burden of managing thread concurrency, which could be a significant source of bugs. Node.js has a unique advantage because millions of frontend developers that write JavaScript for the browser are now able to write the server-side code in addition to the client-side code without the need to learn a completely different language. In Node.js the new ECMAScript standards can be used without problems, as you don't have to wait for all your users to update their browsers - you are in charge of deciding which ECMAScript version to use by changing the Node.js version, and you can also enable specific experimental features by running Node.js with flags. Node.js Tutorials Node.js is an open-source server side runtime environment built on Chrome's V8 JavaScript engine. It provides an event driven, non-blocking (asynchronous) I/O and cross-platform runtime environment for building highly scalable server-side applications using JavaScript. Node.js tutorials will help you learn the essentials of Node.js starting from the basics to an advanced level. These tutorials are broken down into sections, where each section contains a number of related topics that are packed with easy to understand explanations, real-world examples, useful tips, informative notes, and "points to remember" section. These tutorials are designed for beginners and professionals who want to learn Node.js step by step.

Programming Category's Courses

Course Lesson(11)

Lesson 1 : **What is Node js Exactly a beginners introduction to Nodejs**

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Lesson 3 : **Node js tutorial for beginners 2014 an introduction to Node js with Express js**

Lesson 4 : **Node js MongoDB Tutorial using Mongoose**

Lesson 5 : **How to send server email with Node js sendgrid mandrill mailgun etc**

Lesson 6 :
Responsive HTML Email with Node js Send Rich Responsive HTML Emails Using Ink Yeoman Express

Lesson 7 : **How to deploy node js applications 1 spin up a server**

Lesson 8 : **Deploying node js applications 2 provision server setup flightplan**

Lesson 9 : **Deploying Node js Applications Deploy Node the right way as an Upstart Service**

Lesson 10 : **Nginx Tutorial Proxy to Express Application Load Balancer Static Cache Files**

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