



The EasyLearn Academy






software Solutions, WebHosting, Training

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Node Js








MODULE 1 [Introduction to Node JS] :-

-  Introduction
-  What is Node JS?
-  Advantages of Node JS
-  Traditional Web Server Model
-  Node.js Process Model






MODULE 2 [Setup Dev Environment]:-

-  Install Node.js on Windows
-  Installing in mac os
-  Working in REPL
-  Node JS Console

MODULE 3 [Node JS Modules]:-

-  Functions
-  Buffer
-  Module
-  Module Types
-  Core Modules
-  Local Modules
-  Module.Exports

MODULE 4 [Node Package Manager]:-

-  What is NPM
-  Installing Packages Locally
-  Adding dependency in package.json
-  Installing packages globally
-  Updating packages

MODULE 5 [Creating Web server]:-

- 📁 Creating web server
- 📁 Handling http requests
- 📁 Sending requests

MODULE 6 [File System]:-

- 📁 Fs.readFile
- 📁 Writing a File
- 📁 Writing a file asynchronously
- 📁 Opening a file
- 📁 Deleting a file
- 📁 Other IO Operations

MODULE 7 [Debugging Node JS Application]:-

- 📁 Core Node JS debugger
- 📁 Debugging with Visual Studio

MODULE 8 [Events]:-

- 📁 EventEmitter class
- 📁 Returning event emitter
- 📁 Inhering events

MODULE 9 [Express.JS]:-

- 📁 Configuring routes
- 📁 Working with express

MODULE 10 [Serving Static Resources]:-

- 📁 Serving static files
- 📁 Working with middle ware

MODULE 11 [Database connectivity]:-

- 📁 Connection string
- 📁 Configuring
- 📁 Working with select command
- 📁 Updating records
- 📁 Deleting records

MODULE 12 [Template Engines]:-

- 📁 Why Template Engine
- 📁 What is Jade
- 📁 What is vash
- 📁 Example

