Introduction to Node JS
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NodeJS Training Content

Introduction to Node.js
- RAM vs. I/O latency
- Blocking vs. Non-Blocking
- Event-driven Programming
- Event Loop
- Blocking The Event Loop
- Node.js Philosophy

Node.js Platform Setup
- Download and Install
- Node REPL
- First Hello World

Modules and npm
- Anatomy of a module
- Private code
- Accessing and using modules
- npm commands
- package.json

The Callback Pattern
- What are callbacks
- Callback-last
- Error-first

Events
- When to use Event Emitters
- Binding Functions to Events
- Event Requests and Listening

Error Handling
- Callbacks: Error-first
- Errors in Event Emitters
- Uncaught Exceptions

- Using Domains