

NODE JS

CURRICULUM

① Introduction to Node JS

Introduction

What is Node JS?

Advantages of Node JS

Traditional Web Server Model

Node.js Process Model

② Setup Dev Environment

Install Node.js on Windows

Installing in mac os

Working in REPL

Node JS Console

③ Node JS Modules

Functions

Buffer

Module

Module Types

- Core Modules
- Local Modules
- Module.Exports

④ Node Package Manager

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

⑤ Creating Web server

- Creating web server
- Handling http requests
- Sending requests

⑥ File System

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



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Template Engines

Why Template Engine

What is Jade

What is vash


Example



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