

INTRODUCTION to Node.JS

- * Features
- * Modules
- * Installation

Node.JS REPL COMMANDS

- * Read
- * Eval
- * Print
- * Loop
- * REPL commands
- * Stopping REPL

Node.JS - NPM

- * Install modules
 - * FS module
 - * Express module
 - * URL module
 - * HTTP module
- * Flag for global installation
- * Uninstall
- * Update
- * Search

USING PACKAGE.JSON

CREATING A MODULE

CALL BACK

- * Blocking code
- * Non-blocking code

EVENT LOOP

EVENT EMITTER

BUFFERS

- * Create
- * Write
- * Read
- * Compare
- * Concatenate
- * Copy
- * Slice
- * Convert buffers to JSON

STREAMS

- * Read
- * Write
- * Piping
- * Chaining

FILE SYSTEM

- * Read file
- * Write file
- * Delete file
- * Read / Write directory
- * Synchronous
- * Asynchronous

GLOBAL OBJECTS

WEB MODULE

EXPRESS FRAMEWORK

- * Install Express framework
- * Displaying images
- * Calling CSS content
- * Calling Javascript code



JAVA / PYTHON / .NET
FULL STACK



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