HTTP Status codes

Status Codes

- Status codes describe the type of response sent to the browser

  200 - OK

  301 - Resource moved

  404 - Not found

  500 - Internal server error

Status Codes

- 100 Range - informational responses

- 200 Range - success codes

- 300 Range - codes for redirects

- 400 Range - user or client error codes

- 500 Range - server error codes

NPM

Node Package Manager

Node Package Manager (npm)

- It's basically a bunch of command-line tools which can help us install third-party packages or modules that would help us with our node projects.

- Express is one of such packages and there are many more packages.

- It is a huge ecosystem of third-party packages.

- It helps us to perform a certain type of task within NodeJS applications.

- For example, the express package helps us with routing and templating.

- The idea is we can load these packages into our node application and use their functionality in our code and the way we do it is by using npm.

- Using npm, we can install packages, update packages, and even publish our own packages for other people to use.

Package.json

- In NodeJS, we can use the package.json file, to keep track of which packages we're installing and which packages our application depends on i.e., the dependencies of our application.

- The command for installing package.json is,

> npm init

package name: (es6)

version: (1.0.0)

description: sample node app

entry point: (index.js)

test command: fs

git repository:

keywords: node

author: krishna

license: (ISC)

nodemon

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL              1: powersh

Windows PowerShell
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PS E:\Softwares\Visual Studio Code (FEE)\Training\Angular Tesging\Practice Node> npm install -g nodemon
```

express

📱	Easy and flexible Routing System
✔	Integrates with many template engines
🖥	Contains middleware framework

HTTP Methods	Responding to request
• GET	• app.get('route', fn)
• POST	• app.post('route', fn)
• PUT	• app.put('route', fn)
• DELETE	• app.delete('route', fn)