



Summary - Node Package Manager



What are NPM or Node Package Manager?

- Node Package Manager is a tool which helps us to manage packages or libraries for our node project.
- Here developers store their JavaScript code, so other can search that code and download that reusable code in their project.



Create Package.json file

- We create package.json file for storing the information about dependancies and package version.
- When we start any new NodeJS application, we have to create package.json file.

```
// Initialize Project with options  
npm init
```

```
// Initialize Project without options(shortcut)  
npm init -y
```



Install Package

```
npm install package-name
```

```
npm i package-name
```

```
npm i package-name@version
```

Uninstall Package

```
npm uninstall package-name
```

```
npm un package-name
```

Install as Developer Dependancy

- When we want to use package in development environment, then we have to install package as Developer Dependancy.

```
npm i package-name --save-dev
```

Install packages as global package

- Sometimes we want to install package globally in our system.

```
npm i -g package-name
```

Find outdated packages

```
npm outdated
```

Update outdated packages to it's minor version

```
npm-check-updates -t minor -u
```

```
// After that run  
npm install
```

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