

npm

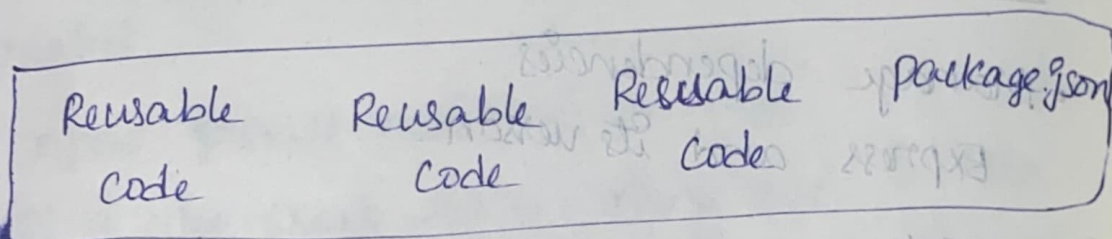
package manager

problem \Rightarrow code

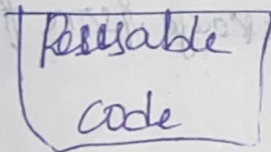
same problem \Rightarrow Reuse the code.

Reusable
code

\rightarrow Modules



package



Developer A

npm Registry

Developer B

Developer C

Developer D

other developer who are facing the same problem can also to solve.

- It is way to share the code with other developer to easy to manage the code.

npm help: This command is to help some command to it.

Ex 6 npm help -search update

Some Top hits for update.

npm help update

(In this we can open a web page to show how to update).

package.json

- Manage dependencies

Express and its version.

- Scripts

Initial build.

npm init

npm init --yes

} these two are to create the package.json file

package.json Default

(Set) ~~package~~ npm config set init author -name "user"

npm set init -license "MIT".

Delete the previous package.json and

Run the npm init. --yes

(Get) npm config get init author -name

npm get init -license

(Delete) npm ~~config~~ delete init -license.

npm config delete init • author -name

And delete package.json and Re-run the npm init --yes.

❶ Installing local package

(we can given any name)

npm install moment •

(Install some time to taken then ~~to create~~ first node-modules)

node-module within those folder moment is created.

npm install moment --save.

(It is also create same thing but in the package.json it will create dependencies and moment package version.)

npm install ~~to~~ lodash --save-dev

(It can be develop to ~~create~~ the install the dev dependencies).

uninstalling local packages

~~npm uninsto~~

npm uninstall moment --save

npm uninstall lodash --save-dev

(Both the packages are ~~delete~~ uninstall)

Installing local package

npm install moment -g

(Install local package in global)

uninstalling global package

npm uninstall moment -g

npm rm } these are uninstall npm
npm un } packages.

listing packages

npm list

It show the tree like structure. It shows

npm list --depth 1

npm list --depth 0

npm list --global --true --depth 0