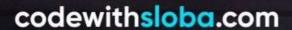
5

like and share

nom vs nox



npm

Node Package Manager, manages dependencies in Node.js projects, simplifying the process of adding, updating, and sharing packages.

Managing Dependencies:

Use npm install package-name to fetch and install project-specific dependencies locally in the node_modules directory.

Package.json:

The package.json file tracks project metadata and dependencies, ensuring version consistency.



npx

Node Package **eXecute**, executes Node.js packages, streamlining the running of binaries or **commands** without global installations.

Executing Binaries:

Run tools without global installation, ensuring a clean development environment.

Running Commands:

Execute commands from packages on the fly, ideal for occasional use or one-off scripts.



npm vs npx



NPM is a package manager used to install, delete, and update Javascript packages on your machine.

NPX is a package executer, and it is used to execute javascript packages directly, without installing them.



npm vs npx



NPM installs packages globally, which means that your machine may be polluted by packages that are not required anymore in the long run.

NPX does not install packages, so package pollution on the machine is not a concern.



npm vs npx



To use create-react-app using NPM, we would first have to install it globally, and then run it, which makes using NPM in such cases redundant.

The most common application of NPX is the create-react-app command. Since we only need to use it once, i.e., while initializing the project, we do not install it.

