

npm init

The `npm init` command is used to initialize a new Node.js project and create a `package.json` file. The `package.json` file is a manifest file that contains metadata about the project, such as its name, version, description, entry point (usually the main JavaScript file), dependencies, and other configuration settings.

npm install express

This command is used to install the Express.js framework as a dependency for a Node.js project. When you run this command, npm will download the latest version of the Express.js package from the npm registry and install it in the `node_modules` directory of your project.

npm install mongoose

The `npm install mongoose` command is used to install the Mongoose library as a dependency for a Node.js project. Mongoose is an Object Data Modeling (ODM) library for MongoDB and provides a higher-level abstraction for interacting with MongoDB databases.

npm install axios

The following command is used to install the Axios library as a dependency for a Node.js project. Axios is a popular JavaScript library for making HTTP requests, both from the browser and Node.js. It provides a simple and consistent API for performing asynchronous HTTP requests.

npm install cors

This command is used to install the cors (Cross-Origin Resource Sharing) middleware for a Node.js project. CORS is a security feature implemented by web browsers that restricts webpages from making requests to a different domain than the one that served the webpage. The cors middleware is commonly used in Express.js applications to handle CORS-related issues.

Why do want to edit package.json file?

The addition of `"type": "module"` in the `package.json` file is required when you are using ES6 modules syntax in your Node.js application.