

Packages Used In MERN

Packages mostly used in Client Side :

- 1.)axios
- 2.)react-router-dom
- 3.)bootstrap
- 4.)react
- 5.)react-dom

Packages mostly used in Server Side:

- 1.)cors
- 2.)express
- 3.)nodemon
- 3.)mongoose -> Used to access the MongoDB Database

`import {BrowserRouter,Routes,Route} from 'react-router-dom';`

Used for Configuring Routes and its paths.

`import { Link } from 'react-router-dom';`

Used like anchor tag in ReactJS.

`import { useNavigate } from 'react-router-dom';`

Used to navigate from one-route to other route.

`import axios from 'axios';`

Used to access Server-Side APIs in Client.

MongoDB Connection in MERN

Server Side

Primarily : Navigate to Project-Folder open terminal , in terminal navigate to server

Installing packages

In terminal give command

“npm install mongoose”

Connecting to localhost Database

```
const mongoose = require('mongoose');  
mongoose.connect("<ConnectionString>/<Your_DatabaseName>")  
  .then(() => {  
    console.log("Database connected successfully");  
  })  
  .catch((err) => {  
    console.error("Error connecting to the database:", err);  
  });
```

The connection String can be obtained from MongoDBCompass:

