

* What is Axios?

Axios is a promise-based HTTP library that lets developers make requests to either their own or third-party servers to fetch data.

Axios

Fetch

Axios has url in request object. Fetch has not url in request object.

Axios is a stand-alone third-party package that can be easily installed. Fetch is built into most modern browsers; no installation is required as such.

Axios enjoys built-in XSRF protection

Fetch does not

Axios uses data property. Fetch uses the body property.

Axios data contains the object whose value is the response.

Axios performs automatic transform of JSON data. Fetch is a two-step process when handling JSON data - first, to make the actual request, to call .json() method on the response.

Axios has built-in support for download. Fetch does not support upload progress.

Fetch data :- axios.get()

Send data :- axios.post()

* Sending header :

```
const config = { header: { Accept: "application/json" } };
```

```
let res = await axios.get(url, config);
```

```
console.log(res.data);
```

* Adding query

```
axios.get(url, { params: { query: "node.js" } })
```

Params : {

query: 'query',

sort: 'asc'

})

* What is Terminal?

A text-based input & output environment.

Benefit : node.js

Programming

Speed

Efficiency

Access hidden file, ..

* Different terms:

- 1] Command Line : any interface that is used by entering textual commands (gen. Window centric)
- 2] Terminal : This is a type of Command Line (gen. MAC centric)
- 3] Console : A command-line interface used to work with your computer.
- 4] shell : A program running on terminal
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 - i) Bash : A popular shell on MAC OS / Linux
 - ii) Z-shell : Another shell (Default)

* Basic Command :-

- ① ls = list files ~ : Home directory (show my files)
- ② pwd = Print Working directory (where am I?)
- ③ clear = Clear Screen

Navigation :-

Inside & Outside Directories

cd : Change directory

cd RRK

cd.. = back button

Path:

absolute & Relative

cd Desktop/RRK (relative Path)

cd /Users/RRK/Desktop (Absolute Path)

/ = root directory

~ = home directory

Making Directory

mkdir = make directory

Flag:

flag are character that we pass with command to modify their behaviour.

manual command

man ls - give info about ls command

man mkdir - give info about mkdir command with flag

ls -l

ls -a
ls -p

* Touch Command :-

Used to create file

touch index.html

* Deleting files & folder :-

rm - remove files

rmdir - remove empty folder

rm -rf = remove any folder

recursive
delete

Forced