

In today's CC, create **users.json** file in your Node project, which will have **user** objects as an array. The **user** object has 3 properties, **id**, **name**, **age**. See the image below.

A code editor window with a light gray background and a dark border. It contains a JavaScript array of two user objects. The first object has an id of 1, username of 'John_Doe', and age of 23. The second object has an id of 2, username of 'John_Wick', and age of 37. The code is written in a syntax-highlighted style with colors for keywords, variables, and values.

```
const users = [
  {
    id: 1,
    username: 'John_Doe',
    age: 23
  },
  {
    id: 2,
    username: 'John_Wick',
    age: 37
  }
]
```

Now create the following routes as per the specifications given.

GET

/userInfo

This route returns a list of all the users in the **users.json** file as a JSON array.

The above route also accepts query params as following:

username

If this is provided, then in the response, only those user objects are present where the username satisfies the given username as params.

age

If this is provided, then in the response, only those user objects are present where the age is equal to the age given as params.

id

If this is provided, then in the response, only those user objects are present where the id is equal to the id given as params.

If multiple query params are passed, for ex,
/userInfo?username=John_Doe&age=40&id=2

then all the params should work in an **AND** logic. Hence the above example should result in empty array as no user exists as such in my **users.json**

POST

/userInfo

This route should receive a new **user** object from the client as JSON and it should be added to the **users.json** file accordingly.

Note: The **id** should be generated in the backend and should be unique across all the users in the list.

If you have any doubt as the same in **#ask_instructor** channel.