

The screenshot shows a terminal window with several tabs at the top: task1.js M X, task2.js M, and index.js. The task1.js tab is active, displaying the following code:

```
task1.js > ⚡ getServerURL
1  export function getServerURL() {
2  |   return "http://localhost:3000";
3 }
```

The terminal tab shows the command `node index.js` being run, resulting in the following output:

```
PS C:\Users\teoch\Desktop\GenerationMX\Laboratorios\SD-12-1> node index.js 1
<anonymous_script>:1
Not Found
^

SyntaxError: Unexpected token 'N', "Not Found" is not valid JSON
  at JSON.parse (<anonymous>)
  at parseJSONFromBytes (node:internal/deps/undici/undici:5738:19)
  at successSteps (node:internal/deps/undici/undici:5719:27)
  at fullyReadBody (node:internal/deps/undici/undici:4609:9)
  at process.processTicksAndRejections (node:internal/process/task_queues:105:5)
  at async consumeBody (node:internal/deps/undici/undici:5728:7)
```

Below the terminal, the Node.js version is listed as `Node.js v22.18.0`. A circular icon indicates the terminal is active.

The screenshot shows a VS Code interface with the following details:

- File Explorer:** Task1.js, README.md, task2.js (active tab).
- Code Editor:** Content of task2.js:

```
task2.js > listUsers
1 import { getServerURL } from "./task1.js";
2 export async function listUsers() {
3   fetch(getServerURL() + "/users")
4     .then(respuesta => respuesta.json())
5     .then(datos => console.log(datos))
6 }
```
- Terminal:** Output of node index.js 2, showing an array of five user objects.

```
PS C:\Users\teoch\Desktop\GenerationMX\Laboratorios\SD-12-1> node index.js 2
[
  {
    id: '1',
    first_name: 'Joshua',
    last_name: 'Diaz',
    email: 'j3@example.com'
  },
  {
    id: '2',
    first_name: 'Song',
    last_name: 'Gonzalez',
    email: 'sgo@example.com'
  },
  {
    id: '3',
    first_name: 'Milagro',
    last_name: 'Juarez',
    email: 'miljua23@example.com'
  },
  {
    id: '4',
    first_name: 'Olivia',
    last_name: 'Brown',
    email: 'olibrown432@example.net'
  },
  {
    id: '5',
    first_name: 'Alex',
    last_name: 'Chen',
    email: 'achen12@example.net'
  }
]
```

PS C:\Users\teoch\Desktop\GenerationMX\Laboratorios\SD-12-1>

The screenshot shows a terminal window with several tabs at the top: task1.js M, task2.js M, and task3.js M X. The active tab is task3.js, which contains the following code:

```
task3.js > addUser
1 import { getServerURL } from "./task1.js";
2
3 export async function addUser(firstName, lastName, email) {
4   const response = await fetch(getServerURL() + "/users");
5   const users = await response.json();
6   const maxId = users.length > 0
7     ? Math.max(...users.map(user => Number(user.id)))
8     : 0;
9
10  const newUser = {
11    id: maxId + 1,
12    first_name: firstName,
13    last_name: lastName,
14    email: email
15  };
16
17  const postResponse = await fetch(getServerURL() + "/users", {
18    method: "POST",
19    headers: {
20      "Content-Type": "application/json"
21    },
22    body: JSON.stringify(newUser)
23  );
24
25  const createdUser = await postResponse.json();
26  console.log(createdUser);
27}
```

Below the code, the terminal output shows the execution of index.js and the resulting JSON object:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\teoch\Desktop\GenerationMX\Laboratorios\SD-12-1> node index.js 3
PS C:\Users\teoch\Desktop\GenerationMX\Laboratorios\SD-12-1> node index.js 3
{
  {
    id: 7,
    id: 7,
    first_name: 'Kai',
    last_name: 'Nathaniel',
    email: 'kai.n@example.org'
  }
<anonymous_script>:1
Not Found
^

SyntaxError: Unexpected token 'N', "Not Found" is not valid JSON
○  at JSON.parse (<anonymous>)
  at parseJSONFromBytes (node:internal/dns/undici/undici:5738:19)
```

The screenshot shows a terminal window with several tabs at the top: task1.js M, task2.js M, task3.js M, task4.js M X, and index.js. The task4.js tab is active, displaying the following code:

```
task4.js > ⚡ delUser
1 import { getServerURL } from "./task1.js";
2 export async function delUser(id) {
3     fetch(getServerURL() + `/users/${id}`, {
4         method: 'DELETE',
5     }).then(respuesta => respuesta.json())
6         .then(datos => console.log(datos))
7 }
8
```

Below the code, the terminal output shows the execution of `node index.js 4 7`. The output indicates a "Not Found" error, followed by a detailed stack trace for a SyntaxError:

```
PS C:\Users\teoch\Desktop\GenerationMX\Laboratorios\SD-12-1> node index.js 4 7
<anonymous_script>:1
Not Found
^

SyntaxError: Unexpected token 'N', "Not Found" is not valid JSON
  at JSON.parse (<anonymous>)
  at parseJSONFromBytes (node:internal/deps/undici/undici:5738:19)
  at successSteps (node:internal/deps/undici/undici:5719:27)
  at fullyReadBody (node:internal/deps/undici/undici:4609:9)
  at process.processTicksAndRejections (node:internal/process/task_queues:105:5)
  at async consumeBody (node:internal/deps/undici/undici:5728:7)

Node.js v22.18.0
● PS C:\Users\teoch\Desktop\GenerationMX\Laboratorios\SD-12-1> node index.js 4
<anonymous_script>:1
Not Found
^

SyntaxError: Unexpected token 'N', "Not Found" is not valid JSON
  at JSON.parse (<anonymous>)
  at parseJSONFromBytes (node:internal/deps/undici/undici:5738:19)
  at successSteps (node:internal/deps/undici/undici:5719:27)
  at fullyReadBody (node:internal/deps/undici/undici:4609:9)
  at process.processTicksAndRejections (node:internal/process/task_queues:105:5)
  at async consumeBody (node:internal/deps/undici/undici:5728:7)

Node.js v22.18.0
○ PS C:\Users\teoch\Desktop\GenerationMX\Laboratorios\SD-12-1>
```