

Using JSON Server

JSON Server

db.json

```
{  
  "blogs": [  
    { "title": "new site design", id: 1 },  
    { "title": "dev job stats", id: 2 },  
    { "title": "tech party 2021", id: 3 }  
  ]  
}
```

JSON Server

db.json

```
{  
  "blogs": [  
    { "title": "new site design", id: 1 },  
    { "title": "dev job stats", id: 2 },  
    { "title": "tech party 2021", id: 3 }  
  ]  
}
```

JSON Server

localhost:3000/blogs (GET)

localhost:3000/blogs (POST)

localhost:3000/blogs/id (GET)

Create folder **data**

In the **folder** data create file **db.json**

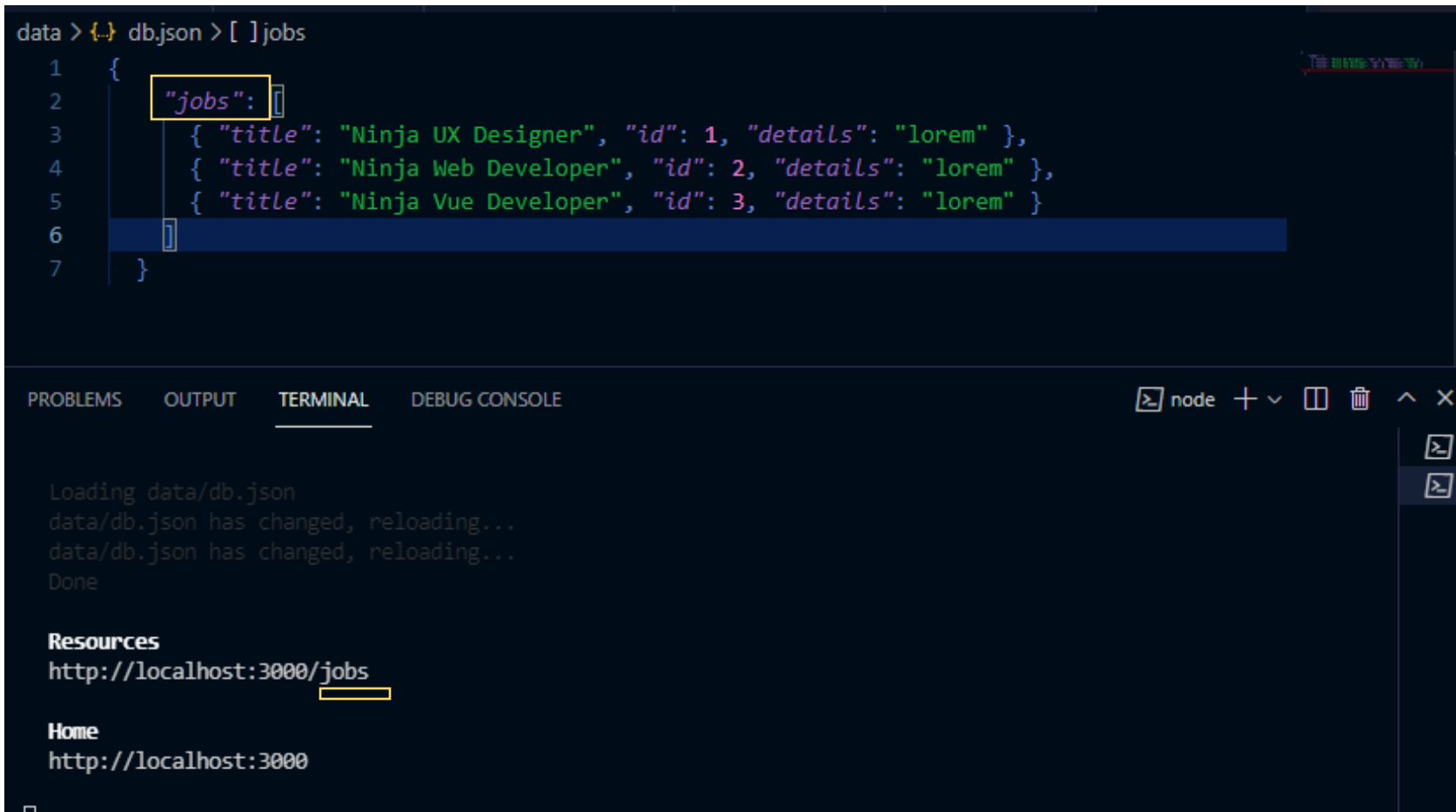
```
{
  "jobs": [
    { "title": "Ninja UX Designer", "id": 1, "details": "lorem" },
    { "title": "Ninja Web Developer", "id": 2, "details": "lorem" },
    { "title": "Ninja Vue Developer", "id": 3, "details": "lorem" }
  ]
}
```

Open new Terminal

In the Terminal write next command:

npm install json-server --save

npx json-server --watch data/db.json



The screenshot shows a VS Code editor with a file named `data/db.json` open. The file contains a JSON object with a `jobs` array. The `jobs` array has three elements, each representing a job with a title, id, and details. The `jobs` property is highlighted with a yellow box. Below the editor, the terminal window is active, showing the output of the `npx json-server` command. The terminal output indicates that the data is being loaded and reloaded as the file changes. The `Resources` section of the terminal shows the URL `http://localhost:3000/jobs`, which is also highlighted with a yellow box. The `Home` section shows the URL `http://localhost:3000`.

```
data > { db.json > [ ] jobs
1  {
2    "jobs": [
3      { "title": "Ninja UX Designer", "id": 1, "details": "lorem" },
4      { "title": "Ninja Web Developer", "id": 2, "details": "lorem" },
5      { "title": "Ninja Vue Developer", "id": 3, "details": "lorem" }
6    ]
7  }
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE

node + - [] [] ^ X

Loading data/db.json
data/db.json has changed, reloading...
data/db.json has changed, reloading...
Done

Resources
http://localhost:3000/jobs

Home
http://localhost:3000

Modify *data/db.json*

```
data > { db.json > ...
1  {
2    "jobs": [
3      { "title": "Ninja UX Designer", "id": 1, "details": "lorem" },
4      { "title": "Ninja Web Developer", "id": 2, "details": "lorem" },
5      { "title": "Ninja Vue Developer", "id": 3, "details": "lorem" }
6    ],
7    "blogs": []
8  }
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE

node + v [] [] ^ x

Loading data/db.json
data/db.json has changed, reloading...
Done

Resources
<http://localhost:3000/jobs>
<http://localhost:3000/blogs>

Home
<http://localhost:3000>



```
[
  {
    "title": "Ninja UX Designer",
    "id": 1,
    "details": "lorem"
  },
  {
    "title": "Ninja Web Developer",
    "id": 2,
    "details": "lorem"
  },
  {
    "title": "Ninja Vue Developer",
    "id": 3,
    "details": "lorem"
  }
]
```