

INSTALLER UN SERVEUR JSON EN LOCAL

1. Installer json-server en local

npm install -g json-server

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  GITLENS

Microsoft Windows [version 10.0.19045.3693]
(c) Microsoft Corporation. Tous droits réservés.

C:\Users\ASUS\Desktop\VueJS 2023-2024\Atelier 5 - Vue Framework\projet-vue>npm install -g json-server
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  GITLENS

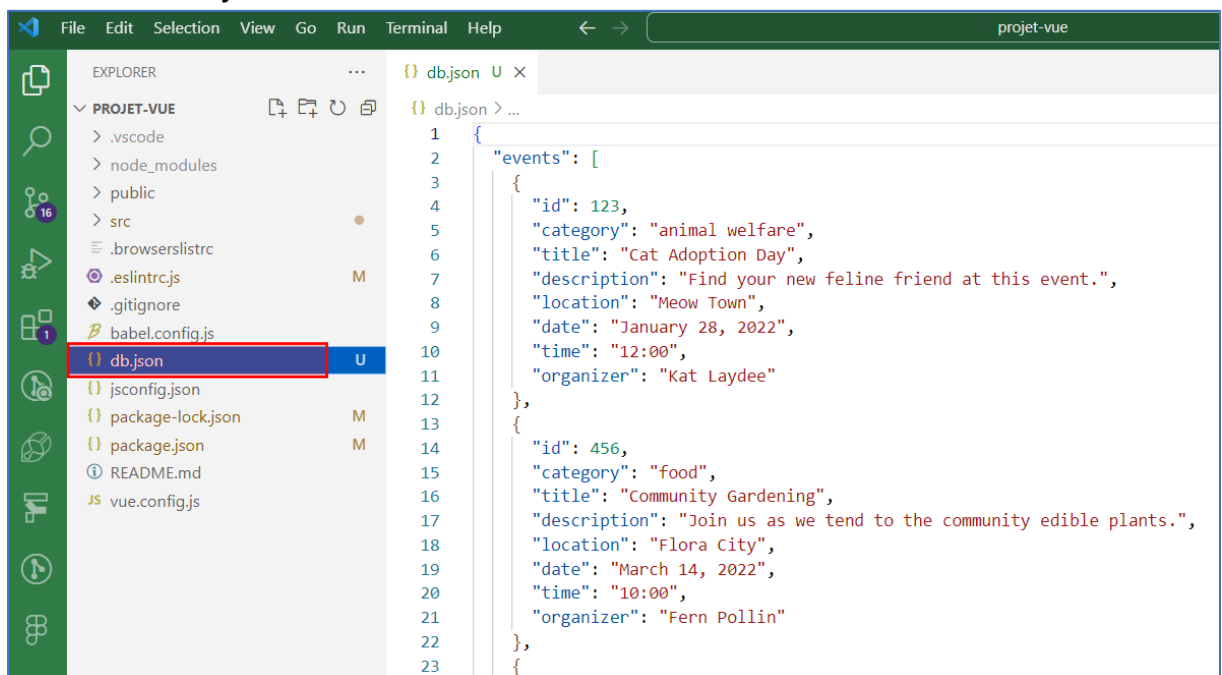
Microsoft Windows [version 10.0.19045.3693]
(c) Microsoft Corporation. Tous droits réservés.

C:\Users\ASUS\Desktop\VueJS 2023-2024\Atelier 5 - Vue Framework\projet-vue>npm install -g json-server

added 8 packages, removed 1 package, and changed 108 packages in 7s

15 packages are looking for funding
  run `npm fund` for details
```

2. Créer le fichier **db.json** en local



```
File  Edit  Selection  View  Go  Run  Terminal  Help  projet-vue

EXPLORER
PROJET-VUE
  > .vscode
  > node_modules
  > public
  > src
  > .browserslistrc
  > .eslintrc.js
  > .gitignore
  > babel.config.js
  > db.json
  > jsconfig.json
  > package-lock.json
  > package.json
  > README.md
  > vue.config.js

db.json
1 {
2   "events": [
3     {
4       "id": 123,
5       "category": "animal welfare",
6       "title": "Cat Adoption Day",
7       "description": "Find your new feline friend at this event.",
8       "location": "Meow Town",
9       "date": "January 28, 2022",
10      "time": "12:00",
11      "organizer": "Kat Laydee"
12    },
13    {
14      "id": 456,
15      "category": "food",
16      "title": "Community Gardening",
17      "description": "Join us as we tend to the community edible plants.",
18      "location": "Flora City",
19      "date": "March 14, 2022",
20      "time": "10:00",
21      "organizer": "Fern Pollin"
22    }
23  ]
24 }
```

3. Indiquer au serveur installé de vérifier s'il y a des changements dans le fichier **json.db** avec la commande **json-server --watch db.json**

```
C:\Users\ASUS\Desktop\VueJS 2023-2024\Atelier 5 - Vue Framework\projet-vue>json-server --watch db.json

\{^_^}/ hi!

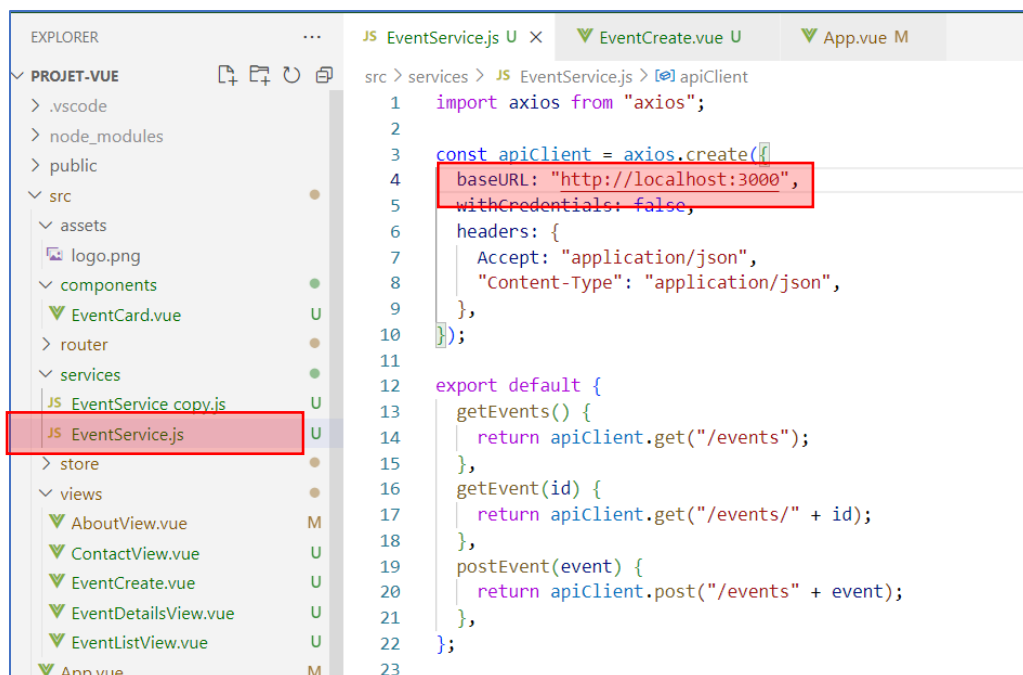
Loading db.json
Done

Resources
http://localhost:3000/events

Home
http://localhost:3000

Type s + enter at any time to create a snapshot of the database
Watching...
```

4. Pour faire fonctionner le même exemple avec le nouveau serveur, il suffit de changer `baseUrl` dans `EventService.js`



The screenshot shows the Visual Studio Code editor with the `EventService.js` file open. The file is located in the `src > services` directory. The `baseUrl` property in the `axios.create()` configuration is highlighted with a red box and updated to `"http://localhost:3000"`. The `EventService.js` file is also highlighted in the Explorer sidebar.

```
1 import axios from "axios";
2
3 const apiClient = axios.create({
4   baseUrl: "http://localhost:3000",
5   withCredentials: false,
6   headers: {
7     Accept: "application/json",
8     "Content-Type": "application/json",
9   },
10 });
11
12 export default {
13   getEvents() {
14     return apiClient.get("/events");
15   },
16   getEvent(id) {
17     return apiClient.get("/events/" + id);
18   },
19   postEvent(event) {
20     return apiClient.post("/events" + event);
21   },
22 };
23
```

PS : ce serveur local permet des requêtes POST