

JSON Server

REST-API mit Node.js mit einer JSON-Datei als Datenquelle.

Ressourcen

- github.com/typicode/json-server
- codeberg.org/meisterk/json-server-example

Installation

```
npm install json-server
```

Datenquelle: db.json

```
{
  "classes": [
    { "id": 1, "name": "T1A" },
    { "id": 2, "name": "T2A" }
  ],
  "students": [
    { "id": 1, "classId": 1, "firstName": "Anna", "lastName": "Arm" },
    { "id": 2, "classId": 1, "firstName": "Berta", "lastName": "Bein" },
    { "id": 3, "classId": 2, "firstName": "Carla", "lastName": "Copf" }
  ]
}
```

Routen: routes.json

```
{
  "/api": "/$1",
  "/classes/:classId/students": "/students/classId=:classId"
}
```

Server starten

```
json-server --watch db.json
```

Endpunkte

```
GET http://localhost:3000/classes
    /classes/2
    /students
    /students?firstname=Anna&lastName=Arm
    /students?firstname_like=r
    /students?_expand=class
    /students?classid=1
    /classe/1/students
```