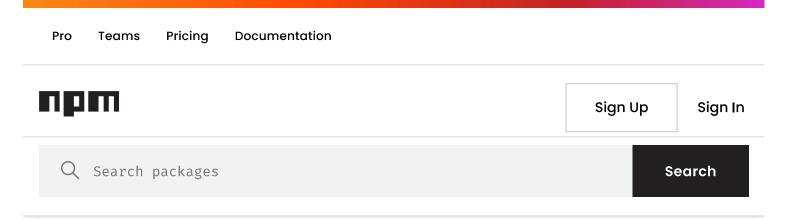
9/7/24, 4:12 PM json-server - npm



json-server rs

1.0.0-beta.2 • Public • Published 19 days ago



json-server



[!IMPORTANT] Viewing beta v1 documentation – usable but expect breaking changes. For stable version, see here

Hey! Using React, Vue or Astro? Check my new project MistCSS to write 50% less code.

Install

npm install json-server

Usage

Create a db.json or db.json5 file

```
{
   "posts": [
        { "id": "1", "title": "a title", "views": 100 },
        { "id": "2", "title": "another title", "views": 200 }
],
   "comments": [
        { "id": "1", "text": "a comment about post 1", "postId": "1" },
        { "id": "2", "text": "another comment about post 1", "postId": "1" ],
   "profile": {
        "name": "typicode"
    }
}
```

► View db.json5 example

Pass it to JSON Server CLI

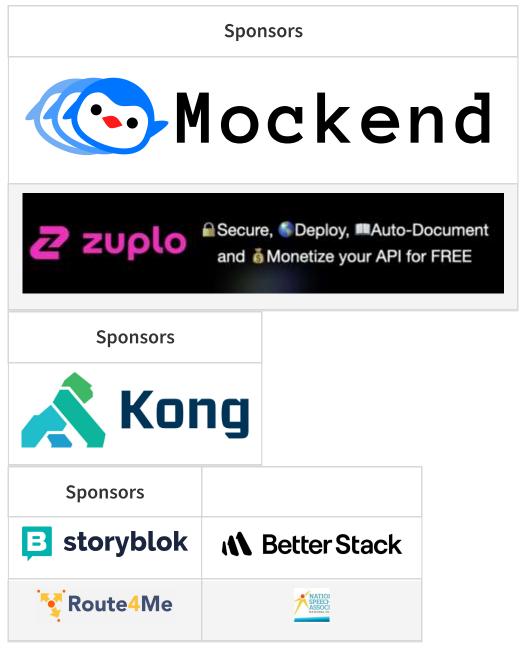
```
$ npx json-server db.json
```

Get a REST API

```
$ curl http://localhost:3000/posts/1
{
    "id": "1",
    "title": "a title",
    "views": 100
}
```

Run json-server --help for a list of options

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Sponsorware

[!NOTE] This project uses the **Fair Source License**. Only organizations with 3+ users are kindly asked to contribute a small amount through sponsorship **sponsor** for usage.

This license helps keep the project sustainable and healthy, benefiting everyone.

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For more information, FAQs, and the rationale behind this, visit https://fair.io/.

Routes

Based on the example db.json, you'll get the following routes:

```
GET /posts
GET /posts/:id
POST /posts
PUT /posts/:id
PATCH /posts/:id
DELETE /posts/:id
# Same for comments
```

```
GET /profile
PUT /profile
PATCH /profile
```

Params

Conditions

- → ==
- lt \rightarrow <
- lte → <=
- gt \rightarrow >
- gte → >=
- ne → !=

GET /posts?views_gt=9000

Range

- start
- end
- limit

```
GET /posts?_start=10&_end=20
GET /posts?_start=10&_limit=10
```

Paginate

- page
- per_page (default = 10)

```
GET /posts?_page=1&_per_page=25
```

Sort

_sort=f1,f2

```
GET /posts?_sort=id,-views
```

Nested and array fields

- X.y.z...
- x.y.z[i]...

```
GET /foo?a.b=bar
GET /foo?x.y_lt=100
GET /foo?arr[0]=bar
```

Embed

```
GET /posts?_embed=comments
GET /comments?_embed=post
```

Delete

```
DELETE /posts/1
DELETE /posts/1?_dependent=comments
```

Serving static files

If you create a ./public directory, JSON Server will serve its content in addition to the REST API.

You can also add custom directories using -s/--static option.

```
json-server -s ./static
json-server -s ./static -s ./node_modules
```

Notable differences with v0.17

- id is always a string and will be generated for you if missing
- use _per_page with _page instead of _limit for pagination
- use Chrome's Network tab > throtling to delay requests instead of --delay CLI option

Keywords

none

Install

```
> npm i json-server □
```

Repository

• github.com/typicode/json-server

Homepage

𝚱 github.com/typicode/json-server#readme

★ Weekly Downloads

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Version License

1.0.0-beta.2 SEE LICENSE IN ./LICENSE

Unpacked Size Total Files

34.1 kB 12

Issues Pull Requests

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