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json-server TS

1.0.0-beta.2 • [Public](#) • Published 19 days ago

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json-server

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For stable version, see [here](#)

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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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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 → <`
- `lte → <=`
- `gt → >`
- `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 > throttling` to delay requests instead of `--delay` CLI option

Keywords

none

Install

```
> npm i json-server
```



Repository

 github.com/typicode/json-server

Homepage

 github.com/typicode/json-server#readme

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288,098



Version

1.0.0-beta.2

License

SEE LICENSE IN ./LICENSE

Unpacked Size

34.1 kB

Total Files

12

Issues

606

Pull Requests

90

Last publish

19 days ago

Collaborators



>-Try on RunKit

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