EXPLORER

OPEN EDITORS

PROJECT-01

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL node

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defau

See `npm help init` for definitive documentation on these fields
and exactly what they do.

m install <pkg>` afterwards to install a package and
as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (project-01)
```

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TIMELINE

0 0 AWS Go Live Prettier

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EXPLORER

OPEN EDITORS
- package.json
- index.js

PROJECT-01
- index.js
- package.json

OUTLINE

TIMELINE

package.json | index.js

index.js

```
1
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

zsh

```
  "license": "ISC"
}


Is this OK? (yes)
npm notice
npm notice New major version of npm available! 8.5.0 -> 9.3.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v9.3.0
npm notice Run npm install -g npm@9.3.0 to update!
npm notice
piyushgarg@Piyushs-MacBook-Pro project-01 %
piyushgarg@Piyushs-MacBook-Pro project-01 %
```

0 0 | AWS | Initializing JS/TS language features | Spaces: 4 | UTF-8 | LF | JavaScript | Go Live | Prettier

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EXPLORER

OPEN EDITORS

package.json

index.js

PROJECT-01

index.js

package.json

OUTLINE

TIMELINE

package.json | index.js

index.js

1

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL zsh

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm i express
```

0 0 AWS Ln 1, Col 1 Spaces: 4 UTF-8 LF {} JavaScript Go Live Prettier

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EXPLORER

OPEN EDITORS
- index.js
- package.json

PROJECT-01
- node_modules
- index.js
- package-lock.json
- package.json

OUTLINE

TIMELINE

index.js | package.json

package.json > { } scripts > start

Debug

```
6   scripts": {
7    "start": "node index.js"
8   ,
9   author": "",
10  license": "ISC",
11  dependencies": {
12   "express": "^4.18.2"
13
```

abc js

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

zsh

```
added 57 packages, and audited 58 packages in 2s

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

found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 8.5.0 -> 9.3.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v9.3.0
npm notice Run npm install -g npm@9.3.0 to update!
npm notice
piyushgarg@Piyushs-MacBook-Pro project-01 %
```

0 0 AWS | Ln 7, Col 28 | Spaces: 2 | UTF-8 | LF | JSON | Go Live | Prettier

SUBSCRIBE

EXPLORER

OPEN EDITORS

index.js

package.json

PROJECT-01

node_modules

ta

index.js

package-lock.json

package.json

OUTLINE

TIMELINE

index.js package.json

index.js > ...

```
1  const express = require("express");
2
3  const app = express();
4  const PORT = 8000;
5
6  // Routes
7
8  app.listen(PORT, () => console.log(`Server Started at P
9
```

0 0 AWS Ln 9, Col 1 Spaces: 4 UTF-8 LF {} JavaScript Go Live Prettier

SUBSCRIBE

EXPLORER

OPEN EDITORS
- index.js
- task.txt
- package.json

PROJECT-01
- node_modules
- index.js
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | package.json

task.txt

```
REST API - JSON

GET /users - List all users

GET /users/1 - Get the user with ID 1
GET /users/2 - Get the user with ID 2

POST /users - Create new user

PATCH /users/1 - Edit the user with ID 1

DELETE /users/1 - Delete the User with ID 1
```

0 0 AWS Ln 7, Col 1 Spaces: 4 UTF-8 LF Plain Text Go Live Prettier

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Mockaroo - Random Data Gen

mockaroo.com

mockaroo SCHEMAS DATASETS MOCK APIS SCENARIOS PROJECTS SIGN IN UPGRADE NOW

Need more data? Plans start at just $60/year. Mockaroo is also available as a docker image that you can deploy in your own private cloud.

Field Name	Type	Options
id	Row Number	blank: 0 %
first_name	First Name	blank: 0 %
last_name	Last Name	blank: 0 %
email	Email Address	blank: 0 %
gender	Gender	blank: 0 %
job_title	Job Title	blank: 0 %

ADD ANOTHER FIELD

Rows: 1000 Format: JSON array include null values

Hint: Use "." in column names to generate nested json objects, brackets to generate arrays. More information...

Follow @mockaroodev

Mock your back-end API and start coding your UI today.

It's hard to put together a meaningful UI prototype without making real requests to an API. By making real requests, you'll uncover problems with application flow, timing, and API design early, improving the experience and API. With Mockaroo, you can design your own mock APIs, You control the URLs, responses, and error conditions. Paralellize UI and API development and start delivering better applications f

Why is test data important?

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MOCK_DATA.json

Show all

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EXPLORER

OPEN EDITORS 1 unsaved

- index.js
- task.txt
- MOCK_DATA.json
- package.json

PROJECT-01

- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

MOCK_DATA.json > ...

```
221      "last_name": "Beacom",
222      "email": "sbeacomr@goodreads.com",
223      "gender": "Male",
224      "job_title": "Editor"
225    },
226    {
227      "id": 29,
228      "first_name": "Irvine",
229      "last_name": "Whistlecroft",
230      "email": "iwhistlecrofts@slashdot.org",
231      "gender": "Male",
232      "job_title": "Programmer III"
233    },
234    {
235      "id": 30,
236      "first_name": "Lorna",
237      "last_name": "Gawen",
238      "email": "lgawent@senate.gov",
239      "gender": "Female"
```

0 0 AWS Ln 8003, Col 1 Spaces: 4 UTF-8 LF JSON Go Live Prettier

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EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.json
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js > users

```js
const express = require("express");
const users = require("./MOCK_DATA.json");

const app = express();
const PORT = 8000;

// Routes

app.listen(PORT, () => console.log(`Server Started at P
```

Ln 3, Col 1 Spaces: 4 UTF-8 LF JavaScript Go Live Prettier

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EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.json
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js > app.get('/users') callback

```js
const express = require("express");
const users = require("./MOCK_DATA.json");

const app = express();
const PORT = 8000;

// Routes
app.get("/users", (req, res) => {
  return res.json(users);
});

app.listen(PORT, () => console.log(`Server Sta
```

Ln 9, Col 26 | Spaces: 4 | UTF-8 | LF | JavaScript | Go Live | Prettier | AWS

SUBSCRIBE

EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.json
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js > app.get("/users") callback

```javascript
const express = require("express");
const users = require("./MOCK_DATA.json");

const app = express();
const PORT = 8000;

// Routes
app.get("/users", (req, res) => {
  return res.json(users);
```

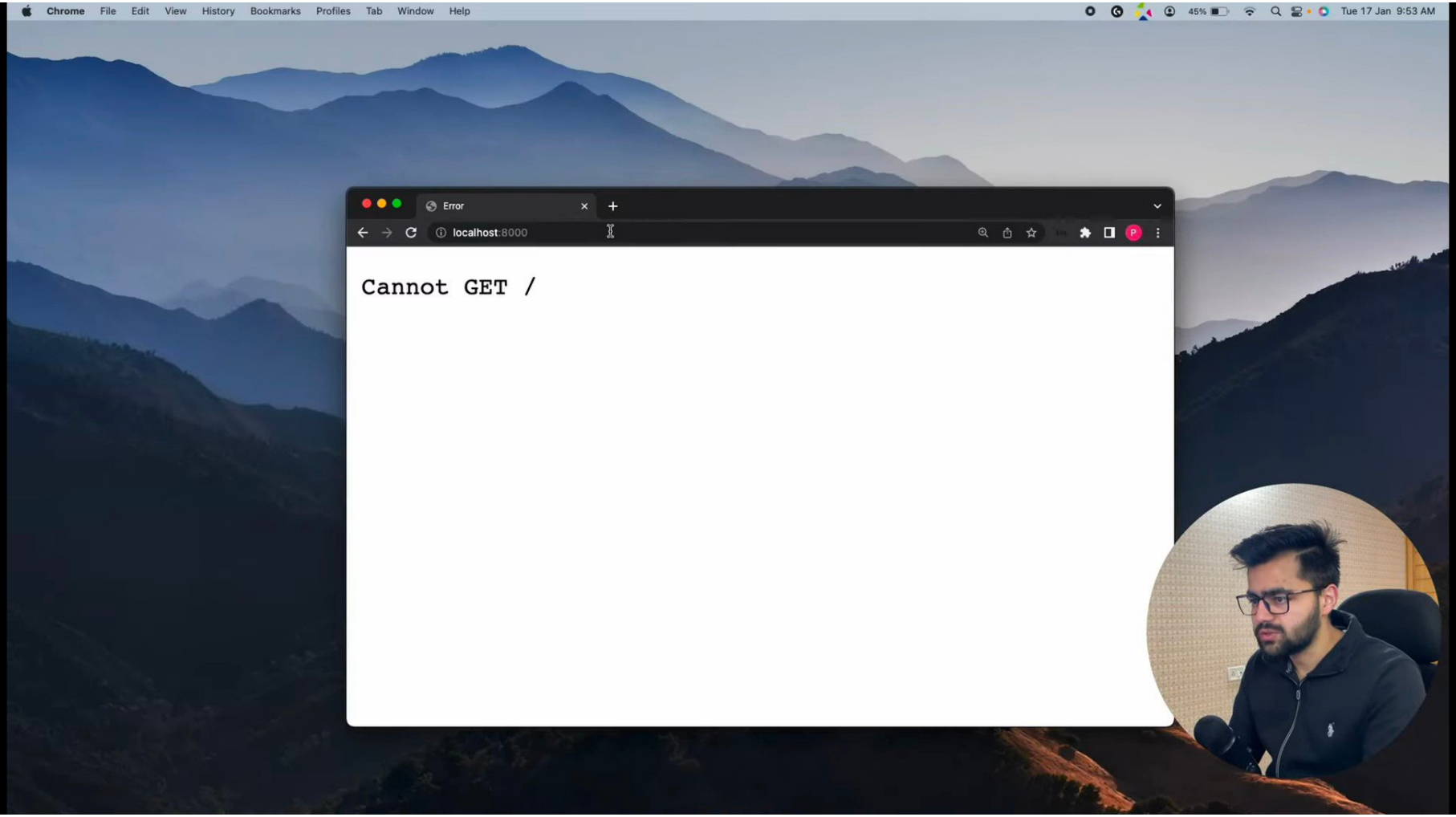
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start
```

Ln 9, Col 26 Spaces: 4 UTF-8 LF JavaScript Go Live Prettier

AWS

SUBSCRIBE


Chrome File Edit View History Bookmarks Profiles Tab Window Help
45%
Tue 17 Jan 9:53 AM
Error
localhost:8000
Cannot GET /
SUBSCRIBE

localhost:8000/users

localhost:8000/users


```
  },
  {
    "id": 17,
    "first_name": "Cosme",
    "last_name": "Dupree",
    "email": "cdupreeg@drupal.org",
    "gender": "Male",
    "job_title": "VP Product Management"
  },
  {
    "id": 18,
    "first_name": "Pammy",
    "last_name": "Nutbeem",
    "email": "pnutbeemh@hexun.com",
    "gender": "Female",
    "job_title": "Chemical Engineer"
  },
  {
    "id": 19,
    "first_name": "Maurice",
    "last_name": "Gagg",
    "email": "mgaggi@printfriendly.com",
    "gender": "Male",
    "job_title": "Systems Administrator III"
  },
  {
```

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EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.json
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

index.js > ...

```
4   const app = express();
5   const PORT = 8000;
6
7   // Routes
8   app.get("/api/users", (req, res) => {
9     return res.json(users);
10  });
11
12  app.listen(PORT, () => console.log(`Server Started at P
13
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

0 0 AWS | Ln 11, Col 1 | Spaces: 4 | UTF-8 | LF | JavaScript | Go Live | Prettier

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EXPLORER

OPEN EDITORS
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- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

task.txt

```
REST API - JSON

GET /users - HTML Docuemnt Render
GET /api/users - List all users JSON - Done

GET /api/users/1 - Get the user with ID 1
GET /api/users/2 - Get the user with ID 2

POST /api/users - Create new user

PATCH /api/users/1 - Edit the user with ID 1
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

0 0 AWS | Ln 13, Col 12 | Spaces: 4 | UTF-8 | LF | Plain Text | Go Live | Prettier

SUBSCRIBE

EXPLORER

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PROJECT-01
- node_modules
- index.js
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- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js > app.get("/users") callback

```js
app.get("/api/users", (req, res) => {
  return res.json(users);
});

app.get("/users", (req, res) => {
  const html = `
  <ul>
    ${users.map((user) => `<li>${user.first_name}</li>`
  </ul>
  `;
  res.send(html);
});
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
^C
piyushgarg@Piyushs-MacBook-Pro project-01 %
```

Ln 18, Col 16 Spaces: 4 UTF-8 LF JavaScript Go Live Prettier

SUBSCRIBE

localhost:8000/api/users | localhost:8000/users

localhost:8000/users

- Sada
,
- Geri
,
- Trixi
,
- Pedro
,
- Calv
,
- Izaak
,
- Vite
,
- Konstance
,
- Lionel
,
- Hilde
,
- Giff
,
- Mitchell
,
- Hyman
,
- Dagny
,
- Alberto
,
- Ina
,
- Cosme
,
- Pammy

SUBSCRIBE

EXPLORER

OPEN EDITORS 1 unsaved
- index.js
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PROJECT-01
- node_modules
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- package-lock.json
- package.json
- task.txt

OUTLINE
TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

index.js > app.get("/users") callback > html

```
8   api/users", (req,
9   es.json(users);
10
11
12  users", (req, res
13  ml = `
14
15  s.map((user) => `<li>${user.first_name}</li>`).join('')
16
17
18  (html);
19
```

join(separator?: string | undefined): string

A string used to separate one element of the array from the next in the resulting string. If omitted, the array elements are separated with a comma.

Adds all the elements of an array into a string, separated by the specified separator string.

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

0 0 AWS Ln 15, Col 64 Spaces: 4 UTF-8 LF JavaScript Go Live Prettier

SUBSCRIBE

EXPLORER

OPEN EDITORS
- index.js
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PROJECT-01
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- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

task.txt

```
GET /users - HTML Docuemnt Render
GET /api/users - List all users JSON - Done

GET /api/users/1 - Get the user with ID 1
GET /api/users/2 - Get the user with ID 2

Dynamic Path Parameters
GET /api/users/:id
:id -> Variable

POST /api/users - Create new user
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

0 0 AWS Ln 11, Col 16 Spaces: 4 UTF-8 LF Plain Text Go Live Prettier

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PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js > app.get("/api/users/:id") callback

```
// REST API
app.get("/api/users", (req, res) => {
  return res.json(users);
});

app.get("/api/users/:id", (req, res) => {
  const id = Number(req.params.id);
  const user = users.find((user) => user.id === id);
  return res.json(user);
});
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
^C
piyushgarg@Piyushs-MacBook-Pro project-01 %
```

Ln 25, Col 23 Spaces: 4 UTF-8 LF JavaScript Go Live Prettier

SUBSCRIBE

localhost:8000/api/users | localhost:8000/api/users/1

localhost:8000/api/users/1

```
// 20230117100106
// http://localhost:8000/api/users/1

{
  "id": 1,
  "first_name": "Sada",
  "last_name": "Penswick",
  "email": "spenswick0@techcrunch.com",
  "gender": "Polygender",
  "job_title": "Programmer Analyst II"
}
```

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EXPLORER

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- index.js
- task.txt
- MOCK_DATA.json
- package.json

PROJECT-01
- node_modules
- index.js
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- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

task.txt

```
GET /api/users/2 - Get the user with ID 2 - Done

Dynamic Path Parameters
GET /api/users/:id
:id -> Variable | Dynamic

POST /api/users - Create new user

PATCH /api/users/1 - Edit the user with ID 1

DELETE /api/users/1 - Delete the User with ID 1
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

0 0 AWS | Ln 13, Col 34 (15 selected) | Spaces: 4 | UTF-8 | LF | Plain Text | Go Live | Prettier

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- index.js
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- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

index.js > ...

```
  const id = Number(req.params.id);
  const user = users.find((user) => user.id === id);
  return res.json(user);
});

app.post("/api/users", (req, res) => {
  // TOOD: Create new user
  return res.json({ status: "pending" });
});

app.listen(PORT, () => console.log(`Server Started
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

0 0 AWS | Ln 28, Col 1 (112 selected) | Spaces: 4 | UTF-8 | LF | JavaScript | Go Live | Prettier

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EXPLORER

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PROJECT-01
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- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js > app.delete("/api/users/:id") callback

```
  // TOOD: Create new user
  return res.json({ status: "pending" });
});

app.patch("/api/users/:id", (req, res) => {
  // TOOD: Edit the user with id
  return res.json({ status: "pending" });
});

app.delete("/api/users/:id", (req, res) => {
  // TOOD: Delete the user with id
  return res.json({ status: "pending" });
});
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

Ln 39, Col 35 Spaces: 4 UTF-8 LF JavaScript Go Live Prettier

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- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

index.js > ...

/api/users/:id 1 of 1

```
app
  .route("/api/users/:id")
  .get((req, res) => {
    const id = Number(req.params.id);
    const user = users.find((user) => user.id === id);
    return res.json(user);
  })
  .put((req, res) => {})
  .delete((req, res) => {});

app.post("/api/users", (req, res) => {
  // TOOD: Create new user
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

0 0 AWS Ln 29, Col 25 Spaces: 4 UTF-8 LF JavaScript Go Live Prettier

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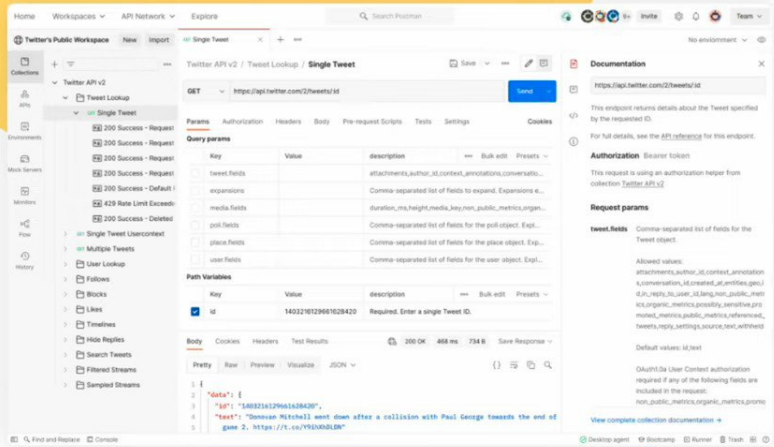
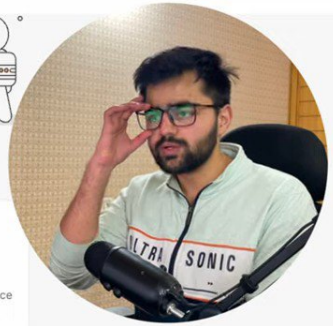
Download the desktop app





What is Postman?

Postman is an API platform for building and using APIs. Postman simplifies each step of the API lifecycle and streamlines collaboration so you can create better APIs—faster.

API Tools
A comprehensive set of tools that help accelerate the API Lifecycle - from design, testing, documentation, and mocking to discovery.

API Repository
Easily store, iterate and collaborate around all your API artifacts on one central platform used across teams.

Workspaces
Organize your API work and collaborate with teammates across your organization or stakeholders across the world.

Governance
Improve the quality of APIs with governance rules that ensure APIs are designed, built, tested, and distributed meeting organizational standards.

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Home Workspaces API Network Explore Search Postman Invite Upgrade

GET https://localhost:8000/

No Environment

https://localhost:8000/users

Save

GET https://localhost:8000/users Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Response

Could not get response

Error: write EPROTO 4940439048:error:100000f7:SSL routines:OPENSSL_internal:WRONG_VERSION_NUMBER:../../../../src/third_party/boringssl/src/ssl/tls_record.c View in

Online Find and Replace Console Cookies Capture requests Runner Trash

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Home Workspaces API Network Explore Search Postman Invite Upgrade

GET http://localhost:8000/u

No Environment

http://localhost:8000/users

Save

GET http://localhost:8000/users Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	... Bulk Edit
Key	Value	Description	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 6 ms Size: 14.95 KB

Pretty Raw Preview Visualize HTML

```
1 <ul>
2     <li>Sada</li>
3     <li>Geri</li>
4     <li>Trixi</li>
5     <li>Pedro</li>
6     <li>Calv</li>
7     <li>Izaak</li>
8     <li>Vite</li>
9     <li>Konstance</li>
```

Online Find and Replace Console Cookies Capture requests Runner Trash

SUBSCRIBE

Home Workspaces API Network Explore Search Postman Invite Upgrade

GET http://localhost:8000/a

No Environment

http://localhost:8000/api/users

Save

GET http://localhost:8000/api/users Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit

Body Cookies Headers (7) Test Results Status: 200 OK Time: 12 ms Size: 135.9 KB Save Response

Pretty Raw Preview Visualize

[{"id":1,"first_name":"Sada","last_name":"Penswick","email":"spenswick0@techcrunch.com","gender":"Polygender","job_title":"Programmer Analyst II"},{"id":2,
"first_name":"Geri","last_name":"Batteson","email":"gbatteson1@mashable.com","gender":"Male","job_title":"Software Consultant"},{"id":3,"first_name":"Trixi",
"last_name":"Rimer","email":"trimer2@creativecommons.org","gender":"Female","job_title":"VP Accounting"},{"id":4,"first_name":"Pedro","last_name":"Downer",
"email":"pdowner3@fema.gov","gender":"Male","job_title":"Assistant Manager"},{"id":5,"first_name":"Calv","last_name":"Beddie","email":"cbeddie4@dion.ne.jp",
"gender":"Male","job_title":"Business Systems Development Analyst"},{"id":6,"first_name":"Izaak","last_name":"Goncalo","email":"igoncalo5@scribd.com",
"gender":"Male","job_title":"Junior Executive"},{"id":7,"first_name":"Vite","last_name":"Forte","email":"vforte6@drupal.org","gender":"Male",
"job_title":"Data Coordiator"},{"id":8,"first_name":"Konstance","last_name":"Congrave","email":"kcongrave7@jigsy.com","gender":"Female",
Accountant"},{"id":9,"first_name":"Lionel","last_name":"Manoch","email":"lmanoch8@slate.com","gender":"Male","job_title":"Associate Pro
"first_name":"Hilde","last_name":"Beauchop","email":"hbeauchop9@mapquest.com","gender":"Female","job_title":"VP Accounting"},{"id":11,
"last_name":"Gillingham","email":"ggillinghama@geocities.com","gender":"Male","job_title":"Design Engineer"},{"id":12,"first_name":"M
"last_name":"Dyte","email":"mdyteb@google.com","gender":"Male","job_title":"Structural Engineer"},{"id":13,"first_name":"Hyman","last
"email":"hpannamanc@opensource.org","gender":"Male","job_title":"Product Engineer"},{"id":14,"first_name":"Dagny","last_name":"Oldred
com","gender":"Male","job_title":"Librarian"},{"id":15,"first_name":"Alberto","last_name":"Saltrese","email":"asaltresee@paypal.com",
"job_title":"Senior Developer"},{"id":16,"first_name":"Ina","last_name":"Treske","email":"itreskef@apache.org","gender":"Female","job_
{"id":17,"first_name":"Cosme","last_name":"Dupree","email":"cdupreeg@drupal.org","gender":"Male","job_title":"VP Product Management"},{
"first_name":"Pammy","last_name":"Nutbeem","email":"pnutbeemh@hexun.com","gender":"Female","job_title":"Chemical Engineer"},{"id":19,"firs
"last_name":"Gagg","email":"mgaggi@printfriendly.com","gender":"Male","job_title":"Systems Administrator III"},{"id":20,"first_name":"Sayers",

Online Find and Replace Console Cookies Capture requests Runner Trash

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Home Workspaces API Network Explore Search Postman Invite Upgrade

GET http://localhost:8000/a POST http://localhost:8000/ No Environment

http://localhost:8000/api/users Save

POST http://localhost:8000/api/users Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 6 ms Size: 255 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "status": "pending"
3 }
```

Online Find and Replace Console Cookies Capture requests Runner Trash

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Home Workspaces API Network Explore Search Postman Invite Upgrade

2x

GET http://localhost:8000/a POST http://localhost:8000/ No Environment

http://localhost:8000/api/users Save

POST http://localhost:8000/api/users Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

	Key	Value	Description
☑	first_name	Piyush	
☑	last_name	Garg	
☑	email	piyushgarg.dev@gmail.com	
☑	gender	Male	
☑	job_title	Software Dev	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 6 ms Size: 255

Pretty Raw Preview Visualize JSON

```
1 {
2     "status": "pending"
3 }
```

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EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js > app.post("/api/users") callback

2x ▶▶

```
  })
  .delete((req, res) => {
    // Delete user with id
    return res.json({ status: "Pending" });
  });

app.post("/api/users", (req, res) => {
  const body = req.body;
  return res.json({ status: "pending" });
});

app.listen(PORT, () => console.log(`Server Started at PORT:${PORT}`));
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

OUTLINE
TIMELINE

0 0 AWS Ln 39, Col 25 Spaces: 2 UTF-8 LF JavaScript Go Live Prettier

SUBSCRIBE

EXPLORER

OPEN EDITO... 1 unsaved

- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01

- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js | task.txt | MOCK_DATA.json | package.json

index.js > app.post("/api/users") callback

2x

```
32    })
33    .delete((req, res) => {
34      // Delete user with id
35      return res.json({ status: "Pending" });
36    });
37
38  app.post("/api/users", (req, res) => {
39    const body = req.body;
40    console.log('Body')
41    return res.json({
42  });
43
44  app.listen(PORT, ()
```

log(message?: any, ...optionalParams: any[]): void

Prints to stdout with newline. Multiple arguments can be passed, with the first used as the primary message and all additional used as substitution values similar to printf(3) (the arguments are all passed to util.format()).

```
const count = 5;
console.log('count: %d', count);
```

1/3

PROBLEMS OUTPUT DEBUG CONSOLE

```
piyushgarg@Piyushs-MacBook-Pro proje

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

node

OUTLINE

TIMELINE

0 0 AWS

Ln 40, Col 21 Spaces: 2 UTF-8 LF {} JavaScript Go Live Prettier

SUBSCRIBE

EXPLORER

OPEN EDITO... 1 unsaved

- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01

- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js | task.txt | MOCK_DATA.json | package.json

index.js > app.post("/api/users") callback

2x ▶▶

```
32    })
33    .delete((req, res) => {
34      // Delete user with id
35      return res.json({ status: "Pending" });
36    });
37
38  app.post("/api/users", (req, res) => {
39    const body = req.body;
40    console.log('Body' body)
41    return res.json({ status: "pending" });
42  });
43
44  app.listen(PORT, () => console.log(`Server Started at PORT:${PORT}`));
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

node

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

OUTLINE

TIMELINE

0 0 AWS Ln 40, Col 21 Spaces: 2 UTF-8 LF {} JavaScript Go Live ✓ Prettier

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EXPLORER

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PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js | task.txt | MOCK_DATA.json | package.json

index.js > app.post("/api/users") callback

2x ▶▶

```
32    })
33    .delete((req, res) => {
34      // Delete user with id
35      return res.json({ status: "Pending" });
36    });
37
38  app.post("/api/users", (req, res) => {
39    const body = req.body;
40    console.log("Body", body);
41    return res.json({ status: "pending" });
42  });
43
44  app.listen(PORT, () => console.log(`Server Started at PORT:${PORT}`));
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

node

```
Body undefined
```

OUTLINE

TIMELINE

0 ⚠ 0 | AWS | Ln 40, Col 22 | Spaces: 2 | UTF-8 | LF | JavaScript | Go Live | Prettier

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EXPLORER

OPEN EDITORS
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- MOCK_DATA.js...
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js | task.txt | MOCK_DATA.json | package.json

index.js > ...

```javascript
const express = require("express");
const users = require("./MOCK_DATA.json");

const app = express();
const PORT = 8000;

// Middleware - Plugin
app.use(express.urlencoded({ extended: false }));

// Routes
app.get("/users", (req, res) => {
  const html = `
    <ul>
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 %
```

OUTLINE

TIMELINE

0 0 AWS | Ln 8, Col 27 (10 selected) | Spaces: 2 | UTF-8 | LF | JavaScript | Go Live | Prettier

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Home Workspaces API Network Explore Search Postman Invite Upgrade

GET http://localhost:8000/a POST http://localhost:8000/ No Environment

http://localhost:8000/api/users Save

POST http://localhost:8000/api/users Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

Key	Value	Description
first_name	Piyush	
last_name	Garg	
email	piyushgarg.dev@gmail.com	
gender	Male	
job_title	Software Dev	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 20 ms Size: 255

Pretty Raw Preview Visualize JSON

```
{
    "status": "pending"
}
```

Online Find and Replace Console Cookies Capture requests Runner Trash

SUBSCRIBE

EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js > ...

```js
const express = require("express");
const users = require("./MOCK_DATA.json");

const app = express();
const PORT = 8000;

// Middleware - Plugin
app.use(express.urlencoded({ extended: false }));

// Routes
app.get("/users", (req, res) => {
  const html = `
    <ul>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
Body [Object: null prototype] {
  first_name: 'Piyush',
  last_name: 'Garg',
  email: 'piyushgarg.dev@gmail.com',
  gender: 'Male',
  job_title: 'Software Dev'
}
```

OUTLINE
TIMELINE

0 0 AWS Ln 8, Col 27 (10 selected) Spaces: 2 UTF-8 LF JavaScript Go Live Prettier

SUBSCRIBE

EXPLORER

OPEN EDITO... 1 unsaved

- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01

- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

index.js > fs

```js
const fs = require('fs')
const users = require("./MOCK_DATA.json");

const app = express();
const PORT = 8000;

// Middleware - Plugin
app.use(express.urlencoded({ extended: false }));

// Routes
app.get("/users", (req, res) => {
  const html = `
    <ul>
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

node

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
Body [Object: null prototype] {
  first_name: 'Piyush',
  last_name: 'Garg',
  email: 'piyushgarg.dev@gmail.com',
  gender: 'Male',
  job_title: 'Software Dev'
}
```

0 0 AWS | Ln 2, Col 9 (2 selected) | Spaces: 2 | UTF-8 | LF | JavaScript | Go Live | Prettier

SUBSCRIBE

EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js > ...

```
  });

app.post("/api/users", (req, res) => {
  const body = req.body;
  users.push(body);
  fs.writeFile("./MOCK_DATA.json", JSON.stringify(users), (err, data) => {
    return res.json({ status: "pending" });
  });
});

app.listen(PORT, () => console.log(`Server Started at PORT:${PORT}`));
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
Body [Object: null prototype] {
  first_name: 'Piyush',
  last_name: 'Garg',
  email: 'piyushgarg.dev@gmail.com',
  gender: 'Male',
  job_title: 'Software Dev'
}
```

OUTLINE
TIMELINE

0 0 AWS Ln 48, Col 4 Spaces: 2 UTF-8 LF JavaScript Go Live Prettier

SUBSCRIBE

EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js > app.post("/api/users") callback

```js
    return res.json({ status: "Pending" });
  });

app.post("/api/users", (req, res) => {
  const body = req.body;
  users.push({ ...body, id: users.length + 1 });
  fs.writeFile("./MOCK_DATA.json", JSON.stringify(users), (err, data) => {
    return res.json({ status: "pending" });
  });
});

app.listen(PORT, () => console.log(`Server Started at PORT:${PORT}`));
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
Body [Object: null prototype] {
  first_name: 'Piyush',
  last_name: 'Garg',
  email: 'piyushgarg.dev@gmail.com',
  gender: 'Male',
  job_title: 'Software Dev'
}
```

Ln 47, Col 6 Spaces: 2 UTF-8 LF JavaScript Go Live Prettier

SUBSCRIBE

EXPLORER

OPEN EDITO... 1 unsaved

- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01

- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

OUTLINE

TIMELINE

index.js | task.txt | MOCK_DATA.json | package.json

MOCK_DATA.json > ...

```
    "last_name": "Nuccitelli",
    "email": "lnuccitellirr@github.com",
    "gender": "Non-binary",
    "job_title": "Editor"
  },
  {
    "first_name": "Piyush",
    "last_name": "Garg",
    "email": "piyushgarg.dev@gmail.com",
    "gender": "Male",
    "job_title": "Software Dev",
    "id": 1001
  }
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

node

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

Ln 8011, Col 1 | Spaces: 2 | UTF-8 | LF | JSON | Go Live | Prettier | AWS

SUBSCRIBE

EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js > app.post("/api/users") callback

```js
    return res.json({ status: "Pending" });
  });

app.post("/api/users", (req, res) => {
  const body = req.body;
  users.push({ ...body, id: users.length + 1 });
  fs.writeFile("./MOCK_DATA.json", JSON.stringify(users), (err, data) => {
    return res.json({ status: "success", id: users.length + 1 });
  });
});

app.listen(PORT, () => console.log(`Server Started at PORT:${PORT}`));
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

Ln 47, Col 6 Spaces: 2 UTF-8 LF JavaScript Go Live Prettier

EXPLORER

OPEN EDITORS
- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01
- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js > app.post("/api/users") callback

```js
    return res.json({ status: "Pending" });
  });

app.post("/api/users", (req, res) => {
  const body = req.body;
  users.push({ ...body, id: users.length + 1 });
  fs.writeFile("./MOCK_DATA.json", JSON.stringify(users), (err, data) => {
    return res.json({ status: "success", id: users.length + 1 });
  });
});

app.listen(PORT, () => console.log(`Server Started at PORT:${PORT}`));
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js
```

Ln 47, Col 6 Spaces: 2 UTF-8 LF JavaScript Go Live Prettier

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Home Workspaces API Network Explore Search Postman Invite Upgrade

GET http://localhost:8000/a POST http://localhost:8000/ GET http://localhost:8000/a

No Environment

http://localhost:8000/api/users/1001 Save

GET http://localhost:8000/api/users/1001 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 5 ms Size: 366 B Save Response

Pretty Raw Preview Visualize JSON


```
{
    "first_name": "Piyush",
    "last_name": "Garg",
    "email": "piyushgarg.dev@gmail.com",
    "gender": "Male",
    "job_title": "Software Dev",
    "id": 1001
}
```

Online Find and Replace Console Cookies Capture requests Runner Trash

SUBSCRIBE

EXPLORER

OPEN EDITO... 2 unsaved

- index.js
- task.txt
- MOCK_DATA.js...
- package.json

PROJECT-01

- node_modules
- index.js
- MOCK_DATA.json
- package-lock.json
- package.json
- task.txt

index.js > app.post("/api/users") callback > fs.writeFile("./MOCK_DATA.json") callback

```
41
42  app.post("/api/users", (req, res) => {
43    const body = req.body;
44    users.push({ ...body, id: users.length + 1 });
45    fs.writeFile("./MOCK_DATA.json", JSON.stringify(users), (err, data) => {
46      return res.json({ status: "success", id: users.length  });
47    });
48  });
49
50  app.listen(PORT, () => console.log(`Server Started at PORT:${PORT}`));
51
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
^C
piyushgarg@Piyushs-MacBook-Pro project-01 % npm start

> project-01@1.0.0 start
> node index.js

Server Started at PORT:8000
```

OUTLINE

TIMELINE

0 0 AWS Ln 46, Col 59 Spaces: 2 UTF-8 LF JavaScript Go Live Prettier

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