

Explorer (⇧E)

▼ K.PROJECT

> client

> node_modules

{ } .catalystrc

{ } catalyst.json

{ } package-lock.json

{ } package.json

JS server.js

index.html

JS main.js

JS server.js

{ } package.json

JS server.js > app.listen() callback

```
11 app.use(express.static(path.join(__dirname, 'client')));
12
13 // API endpoint
14 app.get('/api/data', (req, res) => {
15   res.json({
16     name: "Joey Tribbiani",
17     referralCode: "joey2025",
18     totalDonations: 1500
19   });
20 });
21
22 // Serve index.html for root URL
23 app.get('/', (req, res) => {
24   res.sendFile(path.join(__dirname, 'client', 'index.html'));
25 });
26
27 app.listen(PORT, () => {
28   console.log(✅ Server running at http://localhost:${PORT});
29 });
30
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

COMMENTS

index.js

./node_modules/statuses: HISTORY.md LICENSE README.md codes.json index.js package.json

./node_modules/toidentifier: HISTORY.md LICENSE README.md index.js package.json

./node_modules/type-is: HISTORY.md LICENSE README.md index.js package.json

./node_modules/unpipe: HISTORY.md LICENSE README.md index.js package.json

./node_modules/vary: HISTORY.md LICENSE README.md index.js package.json

./node_modules/wrappy: LICENSE README.md package.json wrappy.js

node

bash

EXPLORED

K.PROJECT

> client

> node_modules

.catalystrc

catalyst.json

package-lock.json

package.json

server.js

index.html

main.js

server.js

package.json

package.json

1 {

2 "name": "k.project",

3 "version": "1.0.0",

4 "description": "",

5 "main": "server.js",

6 "scripts": {

7 "test": "echo \"Error: no test specified\" && exit 1",

8 "start": "node server.js"

9 },

10 "keywords": [],

11 "author": "",

12 "license": "ISC",

13 "dependencies": {

14 "cors": "^2.8.5",

15 "express": "^5.1.0"

16 }

17 }

18 }

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HISTORY.md LICENSE README.md index.js package.json

./node_modules/vary:

HISTORY.md LICENSE README.md index.js package.json

./node_modules/wrappy:

LICENSE README.md package.json wrappy.js

node

bash

Explorer (F1)

K.PROJECT

> client

> node_modules

{} .catalystsrc

{} catalyst.json

{} package-lock.json

{} package.json

JS server.js

index.html

JS main.js

JS server.js

{} package-lock.json

package-lock.json > ...

```
1 {
2   "name": "k.project",
3   "version": "1.0.0",
4   "lockfileVersion": 2,
5   "requires": true,
6   "packages": {
7     "": {
8       "name": "k.project",
9       "version": "1.0.0",
10      "license": "ISC",
11      "dependencies": {
12        "cors": "^2.8.5",
13        "express": "^5.1.0"
14      }
15    },
16    "node_modules/accepts": {
17      "version": "2.0.0",
18      "resolved": "https://registry.npmjs.org/accepts/-/accepts-2.0.0.tgz",
19      "integrity": "sha512-5cvvg6CtKwfgdmVqYIWI1XKc3Q1bkRqGL1+2W/6ao+6Y7gu/RCwRuAhGEzh5B4KlszSuTLgZYUqFqo5bImjNKng==",
20      "dependencies": {
21        "mime-types": "^3.0.0",
22        "negotiator": "^1.0.0"
23      },
24      "engines": {
25        "node": ">= 0.6"
26      }
27    }
28  }
29 }
```

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index.js

./node_modules/statuses:

HISTORY.md

LICENSE

README.md

codes.json

index.js

package.json

./node_modules/toidentifier:

HISTORY.md

LICENSE

README.md

index.js

package.json

./node_modules/type-is:

HISTORY.md

LICENSE

README.md

index.js

package.json

./node_modules/unpipe:

HISTORY.md

LICENSE

README.md

index.js

package.json

./node_modules/vary:

HISTORY.md

LICENSE

README.md

index.js

package.json

./node_modules/wrappy:

LICENSE

README.md

package.json

wrappy.js

node

bash

EXPLORER

K.PROJECT

client

node_modules

.catalystsrc

catalyst.json

package-lock.json

package.json

server.js

index.html

main.js

catalyst.json

server.js

catalyst.json

1 {

2 "client": {

3 "source": "client"

4 }

5 }

6 }

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index.js

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HISTORY.md LICENSE README.md codes.json index.js package.json

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./node_modules/unpipe:

HISTORY.md LICENSE README.md index.js package.json

./node_modules/vary:

HISTORY.md LICENSE README.md index.js package.json

./node_modules/wrappy:

LICENSE README.md package.json wrappy.js

OUTLINE

TIMELINE

LIVE SHARE

soundarya-5613:~/k.project node server.js

Server running at http://localhost:3000

soundarya-5613:~/k.project

node

bash

EXPLORER

K.PROJECT

client

client-package.json

index.html

main.css

main.js

node_modules

catalystrc

catalyst.json

package-lock.json

package.json

server.js

index.html

main.css

main.js

server.js

client > JS main.js > then() callback

```
1 // YOUR JAVASCRIPT CODE FOR INDEX.HTML GOES HERE
2 fetch('/api/data')
3   .then(res => {
4     if (!res.ok) {
5       throw new Error('Network response was not ok');
6     }
7     return res.json();
8   })
9   .then(data => {
10    document.getElementById('output').innerHTML = `
11      <p><strong>Name:</strong> ${data.name}</p>
12      <p><strong>Referral Code:</strong> ${data.referralCode}</p>
13      <p><strong>Total Donations:</strong> ${data.totalDonations}</p>
14    `;
15  })
16  .catch(error => {
17    console.error('Error:', error);
18    document.getElementById('output').innerText = 'Failed to load data.';
19  });
20
```

PROBLEMS

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./node_modules/type-is: HISTORY.md LICENSE README.md index.js package.json

./node_modules/unpipe: HISTORY.md LICENSE README.md index.js package.json

./node_modules/vary: HISTORY.md LICENSE README.md index.js package.json

./node_modules/wrapify: LICENSE README.md package.json wrapify.js

OUTLINE

TIMELINE

LIVE SHARE

soundarya-5613:~/k.project node server.js

Server running at http://localhost:3000

soundarya-5613:~/k.project

node

bash

The screenshot displays the Visual Studio Code (VS Code) interface. On the left, the Explorer sidebar shows a project named 'K.PROJECT' with a file structure including 'client', 'client-package.json', 'index.html', 'main.css', 'main.js', 'node_modules', 'catalyst', 'catalyst.json', 'package-lock.json', 'package.json', and 'server.js'. The 'index.html' file is selected and its content is visible in the main editor area. The code is a basic HTML template with a title 'Fundraising Info', a link to 'main.css', and a script for 'main.js'. Below the editor, the TERMINAL panel is active, showing the output of a command. The output lists the contents of the 'node_modules' directory, including 'statuses', 'toidentifier', 'type-is', 'unpipe', 'vary', and 'wrapappy'. The terminal also shows the command 'node server.js' being executed, and the server is running at 'http://localhost:3000'.

```
client > <> index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <title>Fundraising Info</title>
6      <link rel="stylesheet" href="main.css">
7  </head>
8  <body>
9      <h1>Fundraising Info</h1>
10     <div id="output">Loading...</div>
11
12     <script src="main.js"></script>
13 </body>
14 </html>
15
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

index.js

```
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HISTORY.md LICENSE README.md codes.json index.js package.json

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HISTORY.md LICENSE README.md index.js package.json

./node_modules/unpipe:
HISTORY.md LICENSE README.md index.js package.json

./node_modules/vary:
HISTORY.md LICENSE README.md index.js package.json

./node_modules/wrapappy:
LICENSE README.md package.json wrapappy.js
```

● soundarya-5613:~/k.project node server.js
✓ Server running at http://localhost:3000

○ soundarya-5613:~/k.project

```
{
  "name": "Joey Tribbiani",
  "referralCode": "joey2025",
  "totalDonations": 1500
}
```

Search

~/

client

package-lock.json

node_modules

package.json

catalyst.json

server.js