

FileEditSelectionViewGoRunTerminalHelp

tsconfig.json - typescript-scaffold-demo-2 - Visual Studio Code

EXPLORER

▼ TYPESCRIPT-SCAFFOLD-DE...

- > .vscode
- > dist
- > node\_modules
- > public
- ▼ src
  - > app
  - > dist
- ▼ interfaces
  - TS index.ts
  - TS tsconfig.json U
  - TS defaultState.ts
  - TS index.ts
  - .eslintrc.js
  - .gitignore
  - log.txt
  - package-lock.json
  - package.json
- > OUTLINE
- > TIMELINE

src > interfaces > TS tsconfig.json > [ ] include > abc 0

```
1  {
2      "compilerOptions": {
3          "composite": true,
4          "outDir": "../../dist/js",
5          "sourceMap": true
6      },
7      "include": ["./index.ts"]
8  }
```

3-model-view\* 0 0

Ln 7, Col 28 Spaces: 4 UTF-8 CRLF JSON with Comments



EXPLORER



TS tsconfig.json ...\interfaces U

TS tsconfig.json \ 1, M X

▼ TYPESCRIPT-SCAFFOLD-DE...

> .vscode

> dist

> node\_modules

> public

> src

🔗 .eslintrc.js

🔗 .gitignore

≡ log.txt

{} package-lock.json

{} package.json

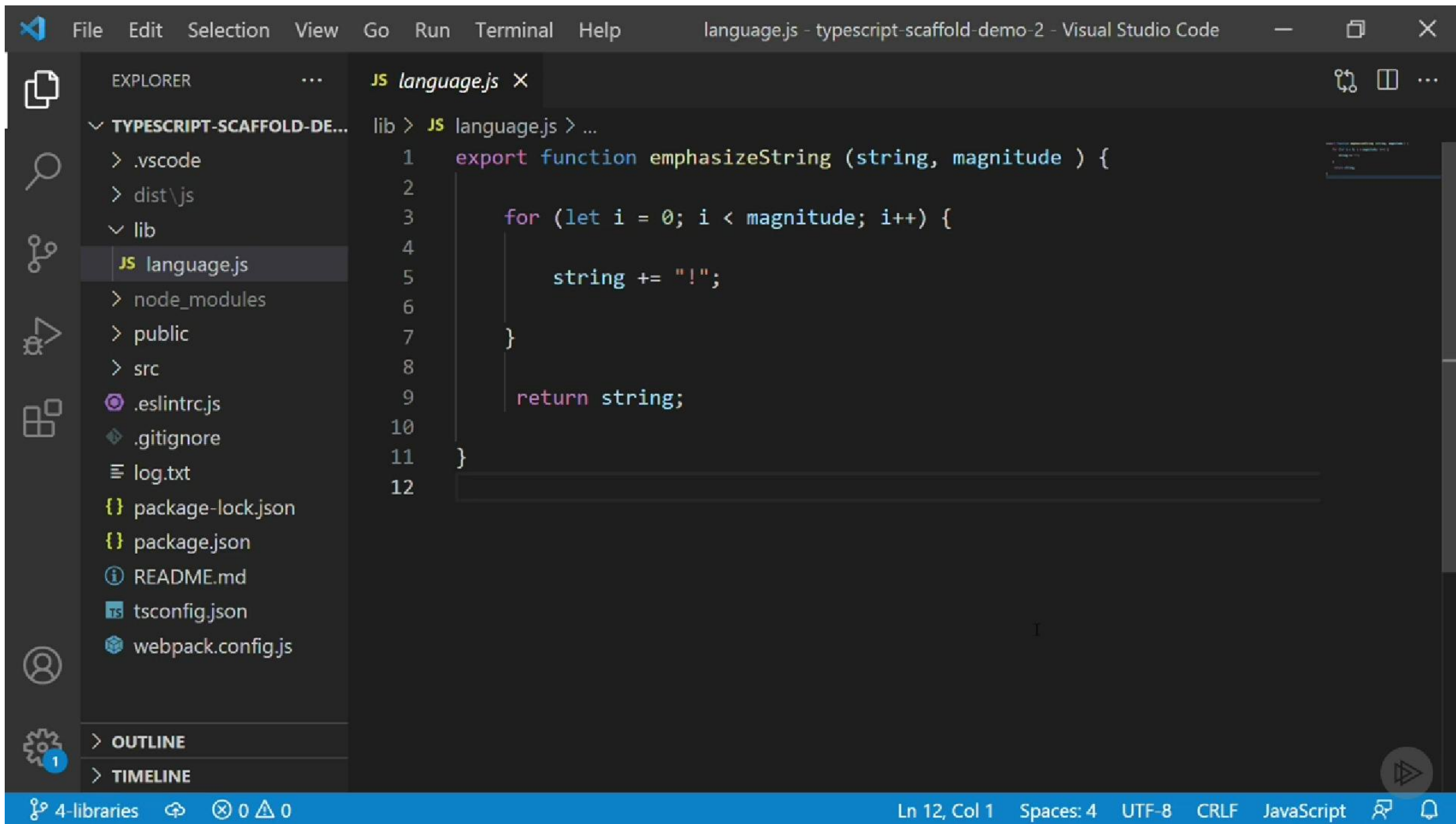
📖 README.md

TS tsconfig.json 1, M

📦 webpack.config.js

TS tsconfig.json > [ ] references

```
1  {
2    "compilerOptions":{
3      "outDir": "./dist/js",
4      "sourceMap": true,
5    },
6    "include": ["src/index.ts"],
7    "exclude": ["node_modules"],
8    "references": [
9      { "path": "./src/interfaces" }
10   ]
11 }
```





FileEditSelectionViewGoRunTerminalHelpMain.ts - typescript-scaffold-demo-2 - Visual Studio Code

EXPLORER

1

TYPESCRIPT-SCAFFOLD-DE...

> .vscode

> dist

> lib

JS language.js

> node\_modules

> public

> src

> app

TS Main.ts 1

> dist

> interfaces

TS defaultState.ts

TS index.ts

.eslintrc.js

.gitignore

log.txt

package-lock.json

> OUTLINE

> TIMELINE

TS Main.ts 1

src > app > TS Main.ts > ...

1 import { TicketSchema } from '../interfaces';

2 import { emphasizeString } from '../../lib/language.js';

3 import \* as \_ from "lodash";

4

5

6 export class Main {

7

8     render() : string {

9

10         return `

11             <div class="mt-4">

12                 <h2>Globoticket Portal</h2>

13                 <table class="table-bordered">

14                     <thead>

15                         <th class="p-2">Concert Name</th>

PROBLEMS 1

OUTPUT

TERMINAL

DEBUG CONSOLE

node

./src/app/Main.ts 1.23 KiB [built] [code generated]

webpack 5.42.1 compiled successfully in 198 ms

i [wdm]: Compiled successfully.

Ln 5, Col 3

Spaces: 2

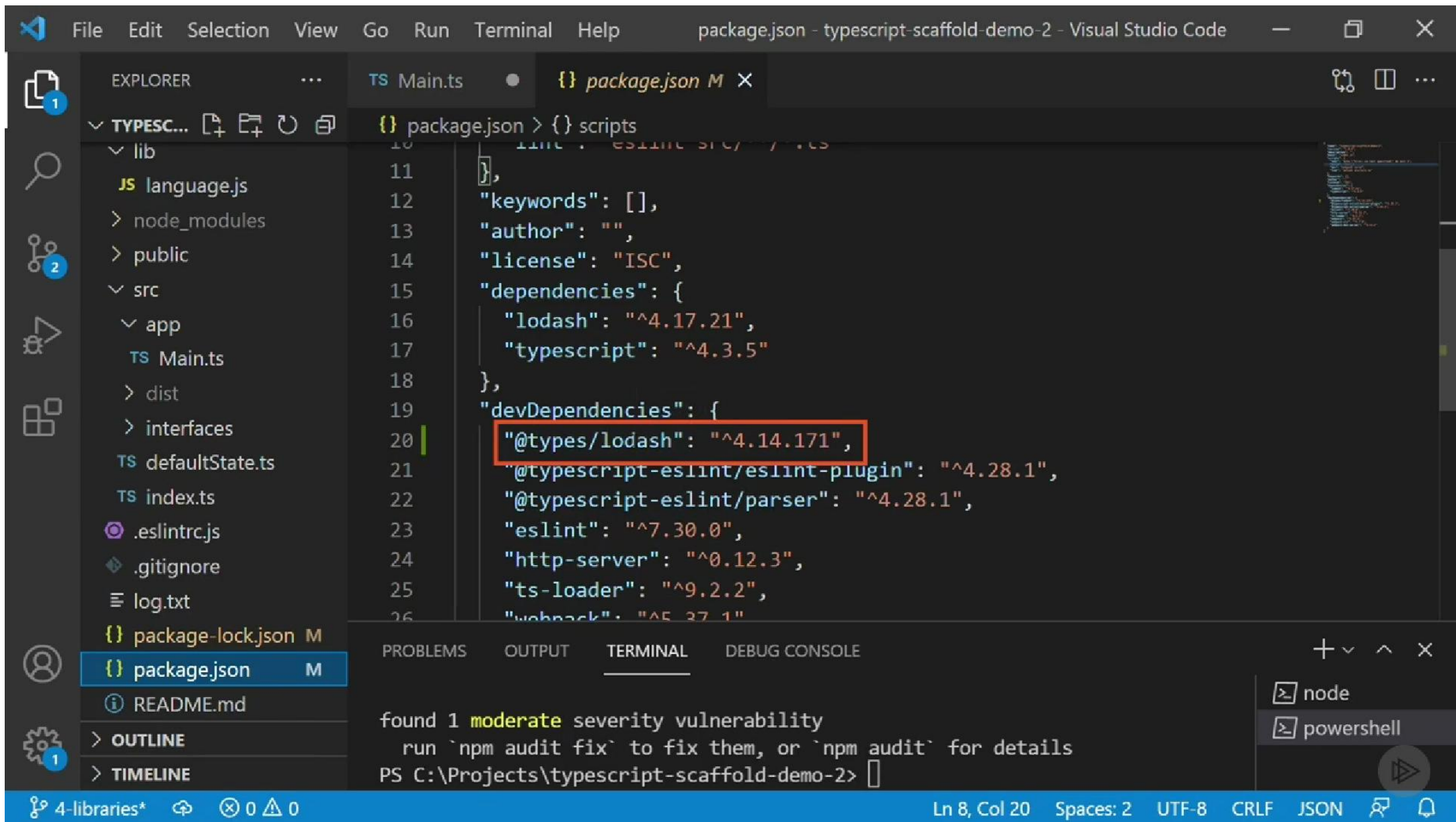
UTF-8

CRLF

TypeScript

4.3.5





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EXPLORER

TYPESCRIPT-SCAFFOLD-DE...

- lib
  - language.js
- node\_modules
- public
- src
  - app
    - TS Main.ts 1
  - dist
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- defaultState.ts
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- package.json M
- README.md

OUTLINE

TIMELINE

TS Main.ts 1

src > app > TS Main.ts > ...

```
1 import { TicketSchema } from '../interfaces';
2 import { emphasizeString } from '../../lib/language.js';
3 import * as _ from "lodash";
4
5
6 ex
```

omit

omitBy

once

orderBy

over

overArgs

overEvery

overSome

pad

padEnd

padStart

parseInt

PROBLEMS

found 1 moderate severity vulnerability  
run `npm audit fix` to fix them, or `npm audit` for details  
PS C:\Projects\typescript-scaffold-demo-2>

node

powershell

4-libraries\* 1 0Ln 5, Col 3Spaces: 2UTF-8CRLFTypeScript4.3.5

## Summary



### **Project References are a powerful organization tool**

- Save time when building application
- Create clear boundaries between different areas of ownership

### **Type Declarations are extremely useful for application development**

- Add time-saving code hints for developers
- Prevent builds which would result in a type error
- Developers can focus on task at hand
- **Author your own, or use Definitely Typed**

