

Upgrade your Toolbox with IDE Extensions

Max Kless

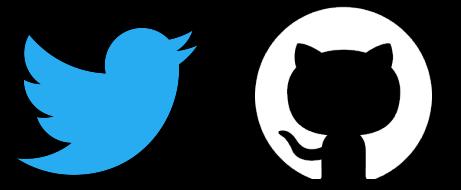






**LEGACY
SOFTWARE**

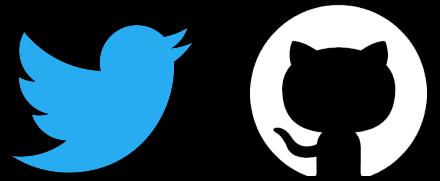
Max Kless



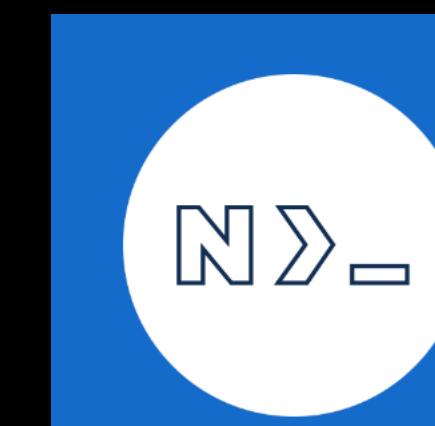
@MaxKless



Max Kless



@MaxKless



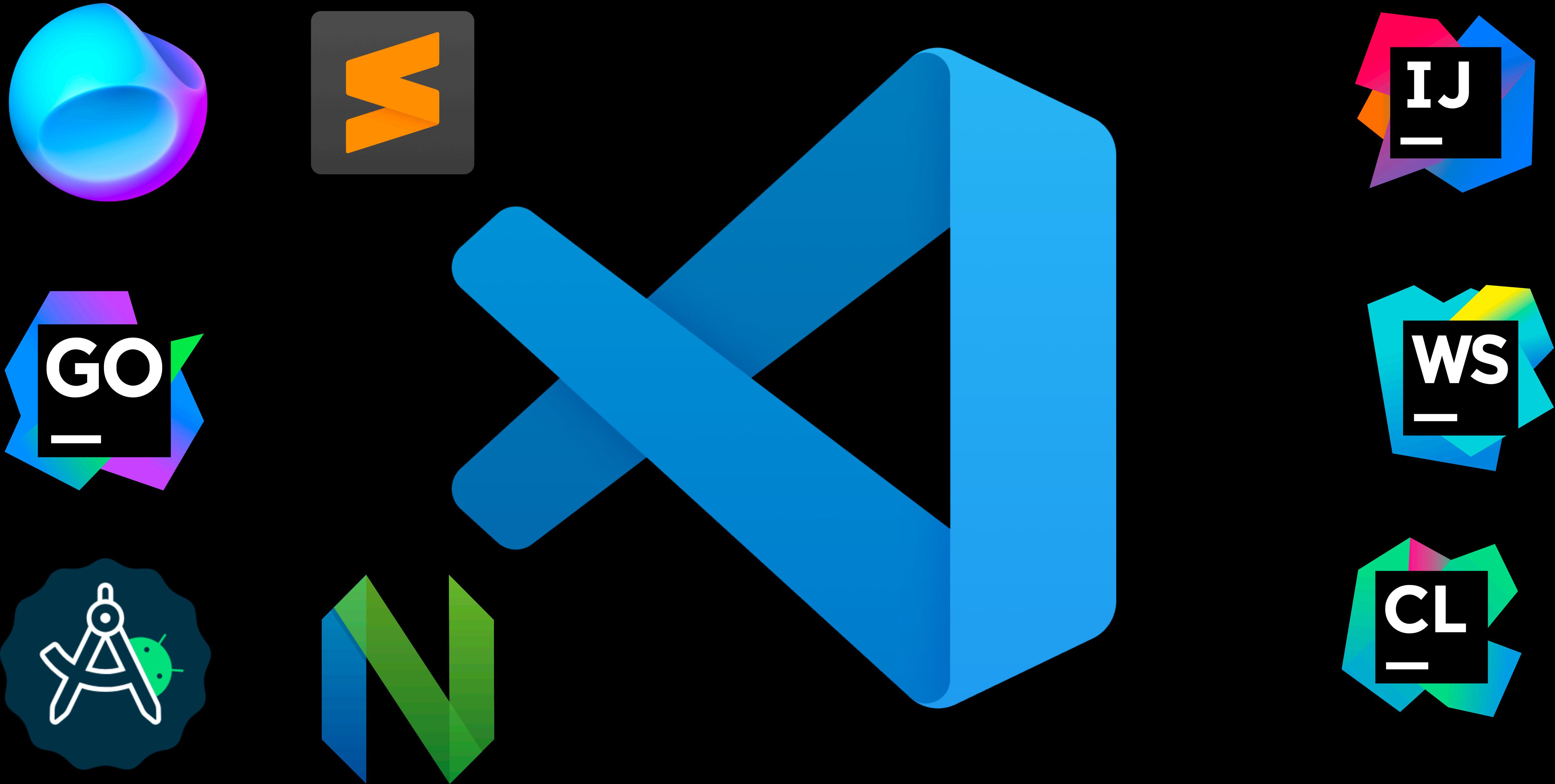
Nx Console

nrwl [nx.dev](#) | 1,455,700 installs | (52) | Free

The UI for Nx & Lerna

[Install](#)

[Trouble Installing?](#)





Always has been

Wait, it's all
VSCode
Extensions ?

- bat
- clojure
- coffeescript
- configuration-editing
- cpp
- csharp
- css-language-features
- css
- dart
- debug-auto-launch
- debug-server-ready
- diff
- docker
- emmet
- extension-editing
- fsharp
- git-base
- git
- github-authentication
- github
- go
- groovy
- grunt
- gulp

- gulp
- handlebars
- hsl
- html-language-features
- html
- ini
- ipynb
- jake
- java
- javascript
- json-language-features
- json
- julia
- latex
- less
- log
- lua
- make
- markdown-basics
- markdown-language-features
- markdown-math
- media-preview
- merge-conflict
- microsoft-authentication
- notebook-renderers

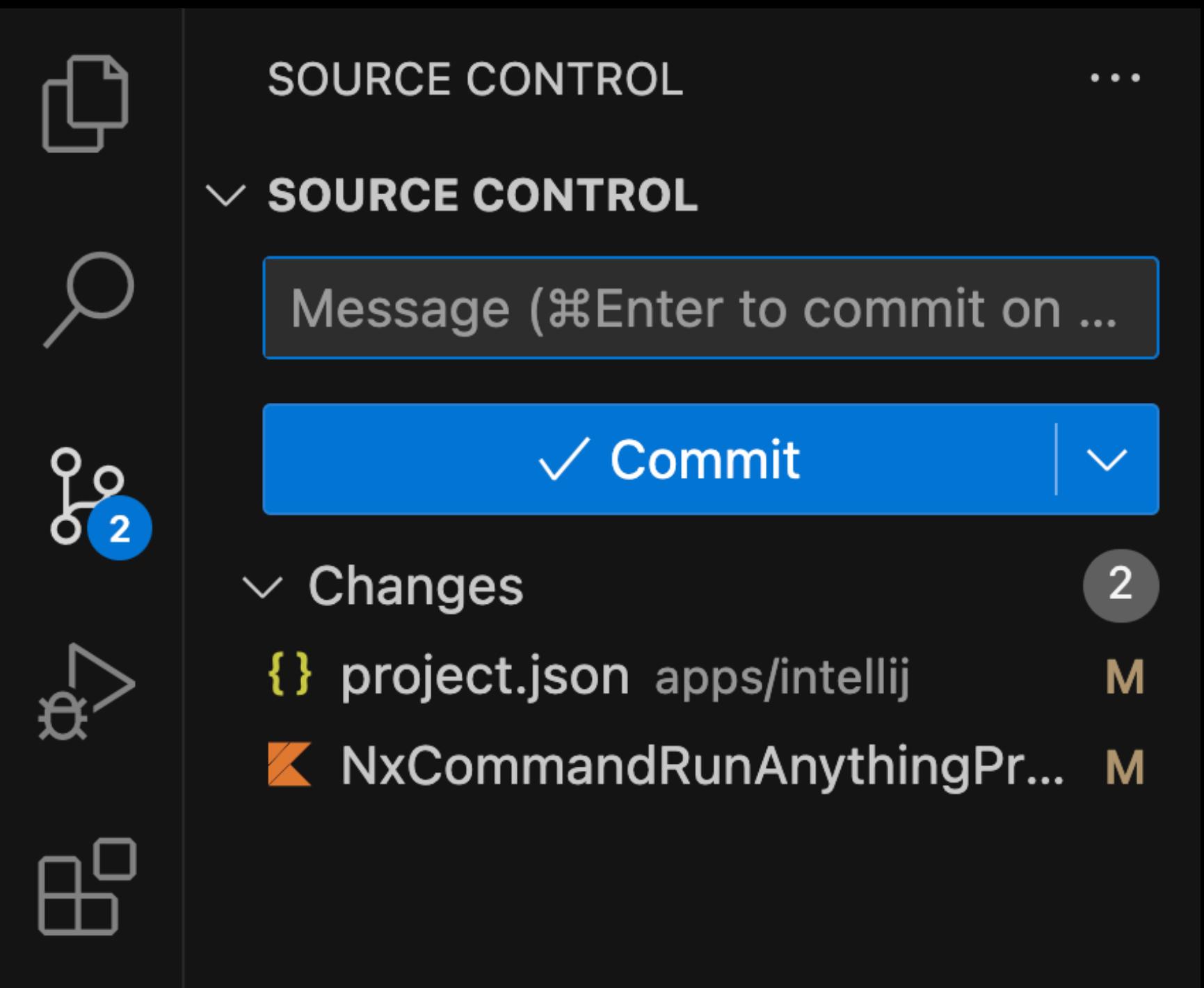
- npm
- objective-c
- perl
- php-language-features
- php
- powershell
- pug
- python
- r
- razor
- references-view
- restructuredtext
- ruby
- rust
- scss
- search-result
- shaderlab
- shellscript
- simple-browser
- sql
- swift
- theme-abyss
- theme-defaults
- theme-kimbie-dark

- theme-monokai-dimmed
- theme-monokai
- theme-quietlight
- theme-red
- theme-seti
- theme-solarized-dark
- theme-solarized-light
- theme-tomorrow-night-blue
- tunnel-forwarding
- types
- typescript-basics
- typescript-language-features
- vb
- vscode-api-tests
- vscode-colorize-tests
- vscode-test-resolver
- xml
- yaml

The screenshot shows a GitHub repository interface. On the left, there's a sidebar with various icons. The main area displays two tabs: 'README.md' and 'Preview README.md'. The 'README.md' tab shows the raw Markdown content of the file, which includes a dark mode screenshot of the Nx Console UI. The 'Preview README.md' tab shows a light-colored preview of the same content. The preview includes a large 'Nx CONSOLE' title, a subtitle 'The UI for Nx & Lerna', and a message encouraging users to spend less time looking up command line arguments and more time shipping products. Below this is a badge for CI status (passing), version v18.8.1, license MIT, and downloads 16M. A note indicates it was last updated by Visual Studio Code 1.71.0.

```
MaxKless, last month | 5 authors (MaxKless and others)
1 <p align="center">
2   <picture>
3     <source media="(prefers-color-scheme: dark)">
4       srcset="https://raw.githubusercontent.com/nrwl/
5         nx-console/master/static/nx-console-dark.png"
6     
10  </picture>
11  </p>
12  <div align="center">
13
14 Jonathan Cammisuli, 6 months ago | 5 authors (MaxKless and others)
15 # The UI for Nx & Lerna
16
17 **Spend less time looking up command line arguments and more
18 time shipping incredible products.**
19
20 [![CI Status](https://img.shields.io/github/actions/workflow/
21 status/nrwl/nx-console/ci_checks.yml?branch=master&label=CI&
22 logo=github&style=flat-square)](https://github.com/nrwl/
23 nx-console/actions/workflows/ci_checks.yml)
24 [![Visual Studio Marketplace Version](https://img.shields.io/
25 visual-studio-marketplace/v/nrwl.angular-console?
26 style=flat-square)](https://marketplace.visualstudio.com/
27 items?itemName=nrwl.angular-console)
28 [![GitHub](https://img.shields.io/github/license/nrwl/
29 nx-console?style=flat-square)](https://github.com/nrwl/
30 nx-console/blob/master/LICENSE)
31 [![Visual Studio Marketplace Downloads](https://img.shields.
32 io/visual-studio-marketplace/d/nrwl.angular-console?
33 style=flat-square)]
34 [![Visual Studio Code Support](https://img.shields.io/badge/
35 support-visual-studio-code-0078d4)](https://github.com/nrwl/nx-console)
36
```

Victor Savkin, 5 years ago Ln 7, Col 1 Spaces: 2 UTF-8 LF Markdown ✓ Prettier

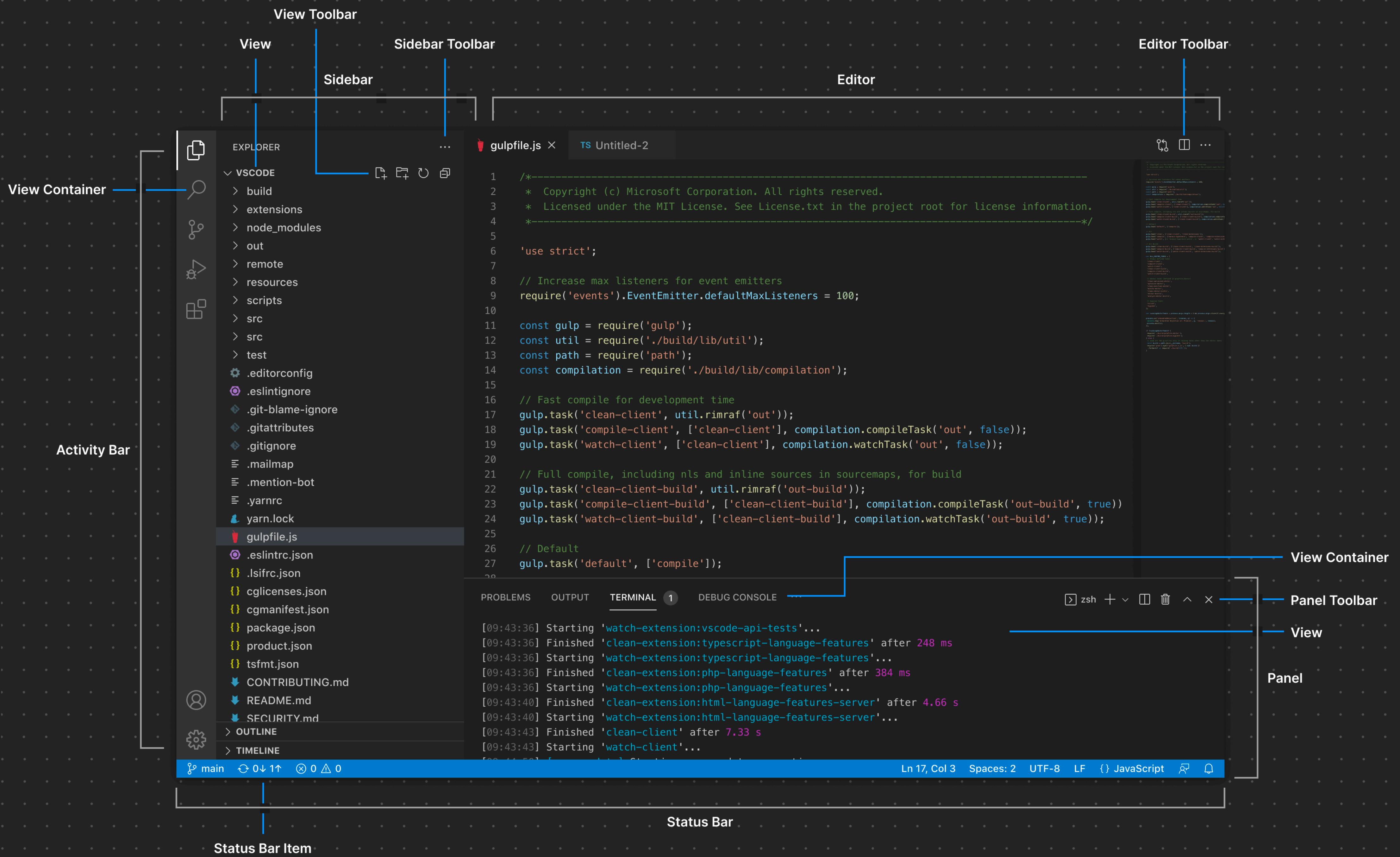




```
// other package.json things ...
"activationEvents": ["onStartupFinished"],
"contributes": {
  "commands": [
    {
      "command": "demo-extension.helloWorld",
      "title": "Hello World"
    }
  ]
},
```



```
export async function activate() {
  commands.registerCommand('demo-extension.helloWorld', () => window.showInformationMessage('Hello World!'))
}
```



EXPLORER Select a codespace to connect to

VS CODE

- > build **microsoft/vscode** main • 4 cores , 8GB RAM, 32GB storage
- > extension **microsoft/vscode-codicons** Last used 2 days ago
- > node_modules main • 4 cores , 8GB RAM, 32GB storage
- > out **microsoft/vscode-docs** Last used 3 days ago
- > remote vnext • 4 cores , 8GB RAM, 32GB storage
- > resources
- > scripts
- > src
- > src
- > test
- .editorconfig
- .eslintignore
- .git-blame-ignore
- .gitattributes

OUTLINE

TIMELINE

```
8 // Increase max listeners for event emitters
9 require('events').EventEmitter.defaultMaxListeners = 100;
10
11 const gulp = require('gulp');
12 const util = require('./build/lib/util');
13 const path = require('path');
14 const compilation = require('./build/lib/compilation');
15
16 // Fast compile for development time
17 gulp.task('clean-client', util.rimraf('out'));
18 gulp.task('compile-client', ['clean-client'], compilation.compile);
19 gulp.task('watch-client', ['clean-client'], compilation.watchTask);
20
21 // Full build task
22 gulp.task('full', ['clean-client'], compilation.compile);
```

Ln 17, Col 3 Spaces: 2 UTF-8 LF {} JavaScript ⚡ 🔔

```
7  
8 // Increase max listeners for event emitters  
9 require('events').EventEmitter.defaultMaxListeners = 100;  
10  
11 ✓ const gulp = require('gulp');  
12 const util = require('./build/lib/util');  
13 const path = require('path');  
14 const compilation = require('./build/lib/compilation');
```

15
16 ⚠ Unable to sync due to conflicts in settings. Please resolve ✎ ×
17 them to continue.

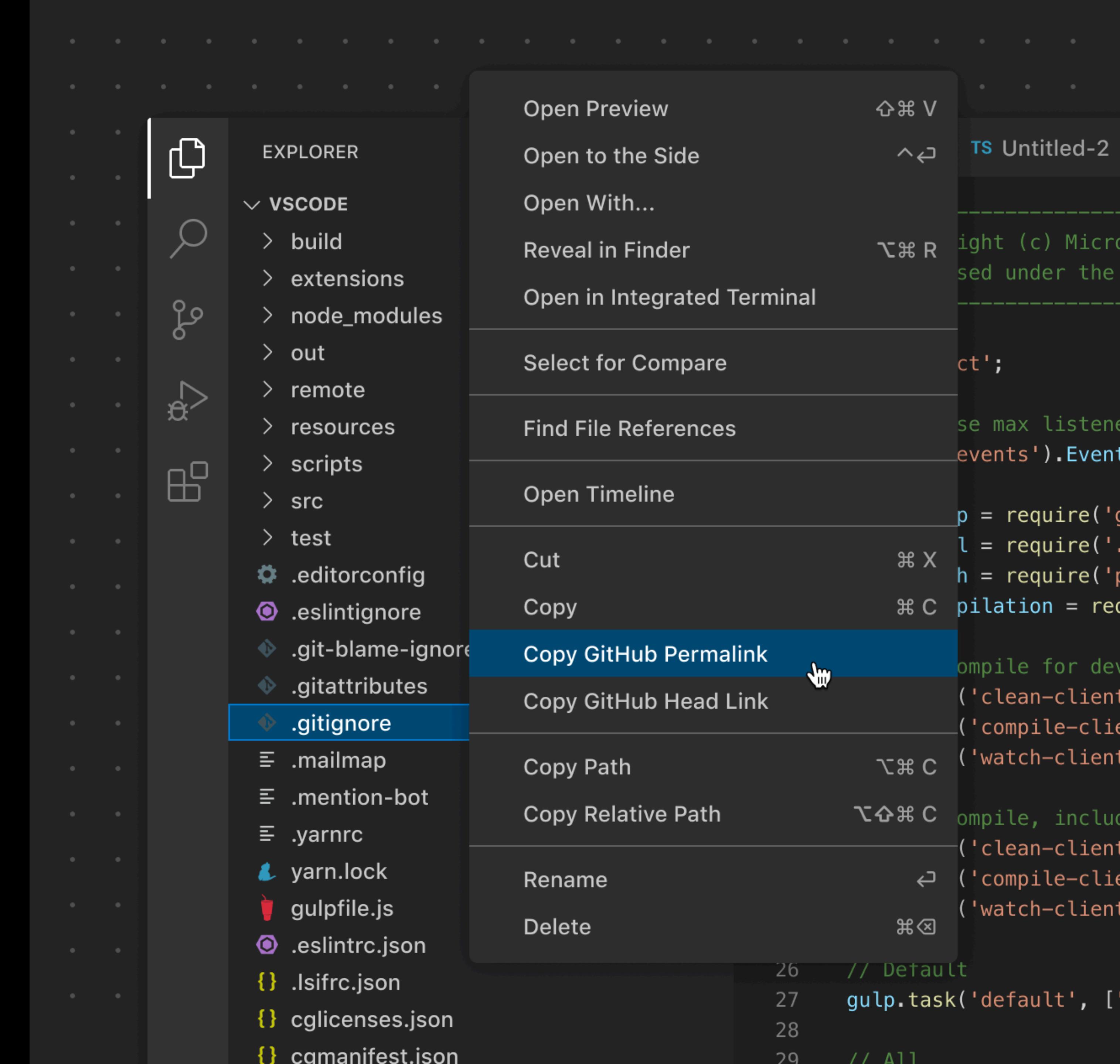
18
19 Accept Remote

Accept Local

Show Conflicts

Ln 17, Col 3 Spaces: 2 UTF-8 LF {} JavaScript









task caching

remote caching

generators

executors

automated migrations

ecosystem plugins

monorepos

distributed task execution

structured repo

code sharing

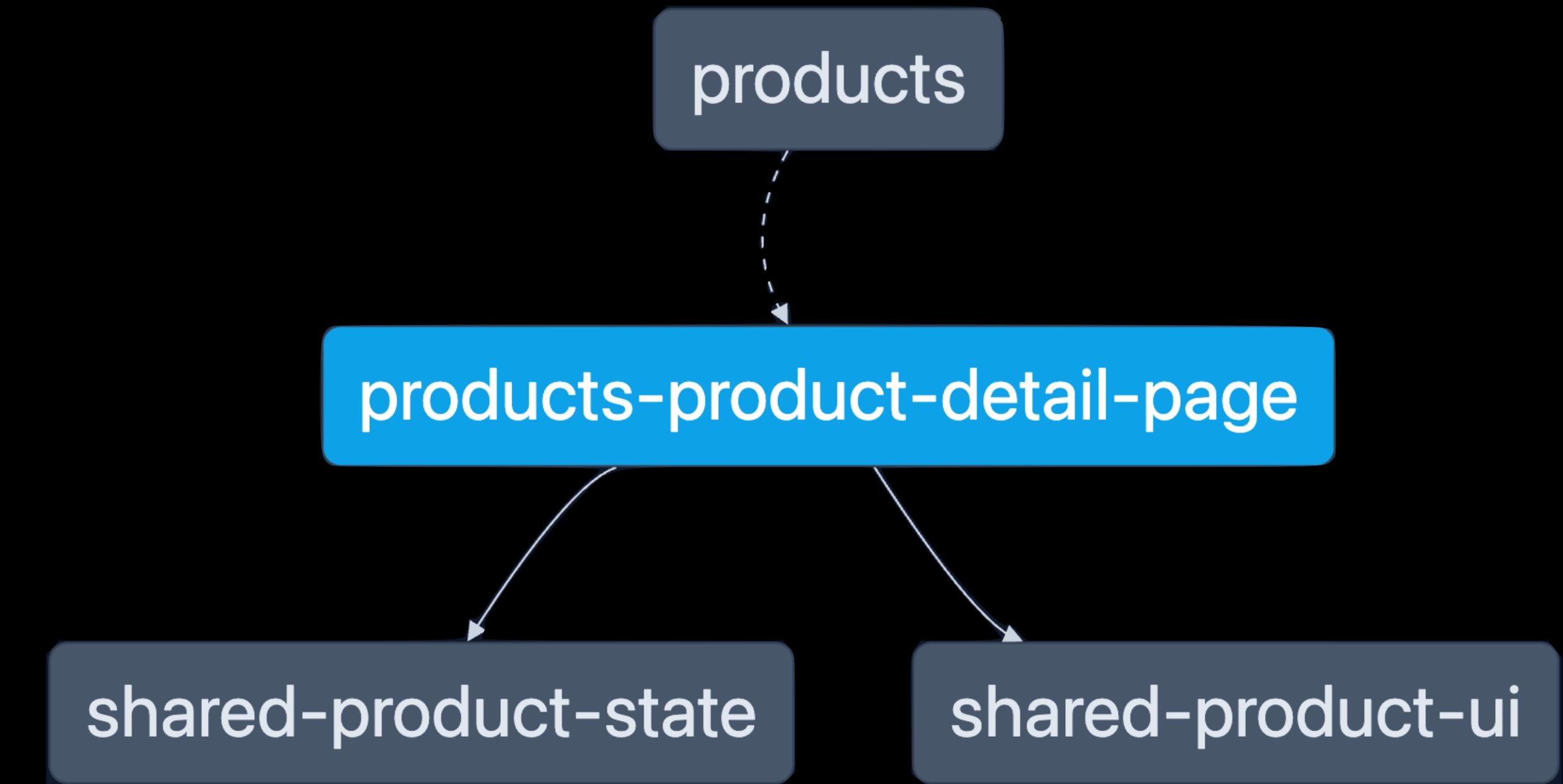
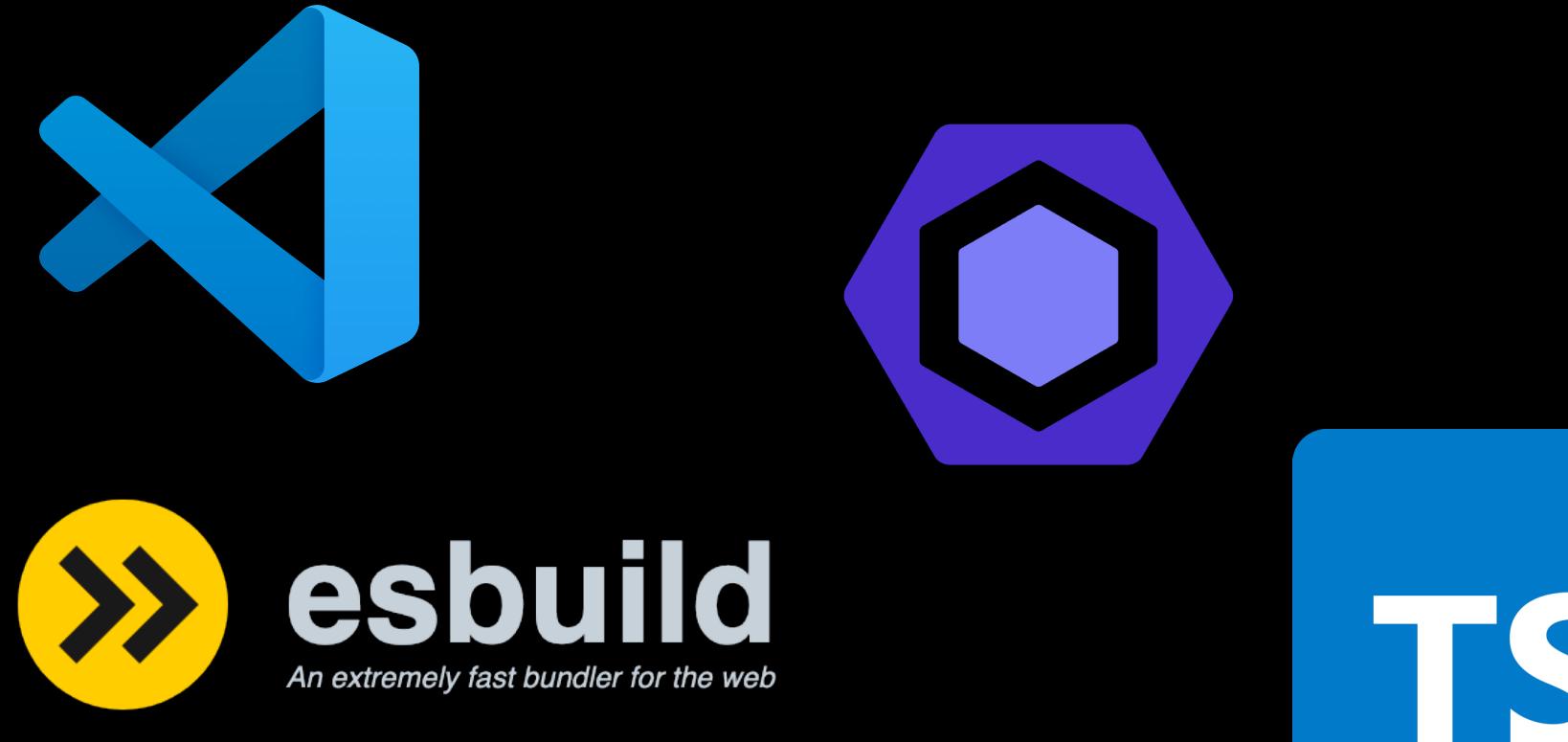
task orchestration

package-based/integrated repo

code organization & module boundaries

Nx Plugins

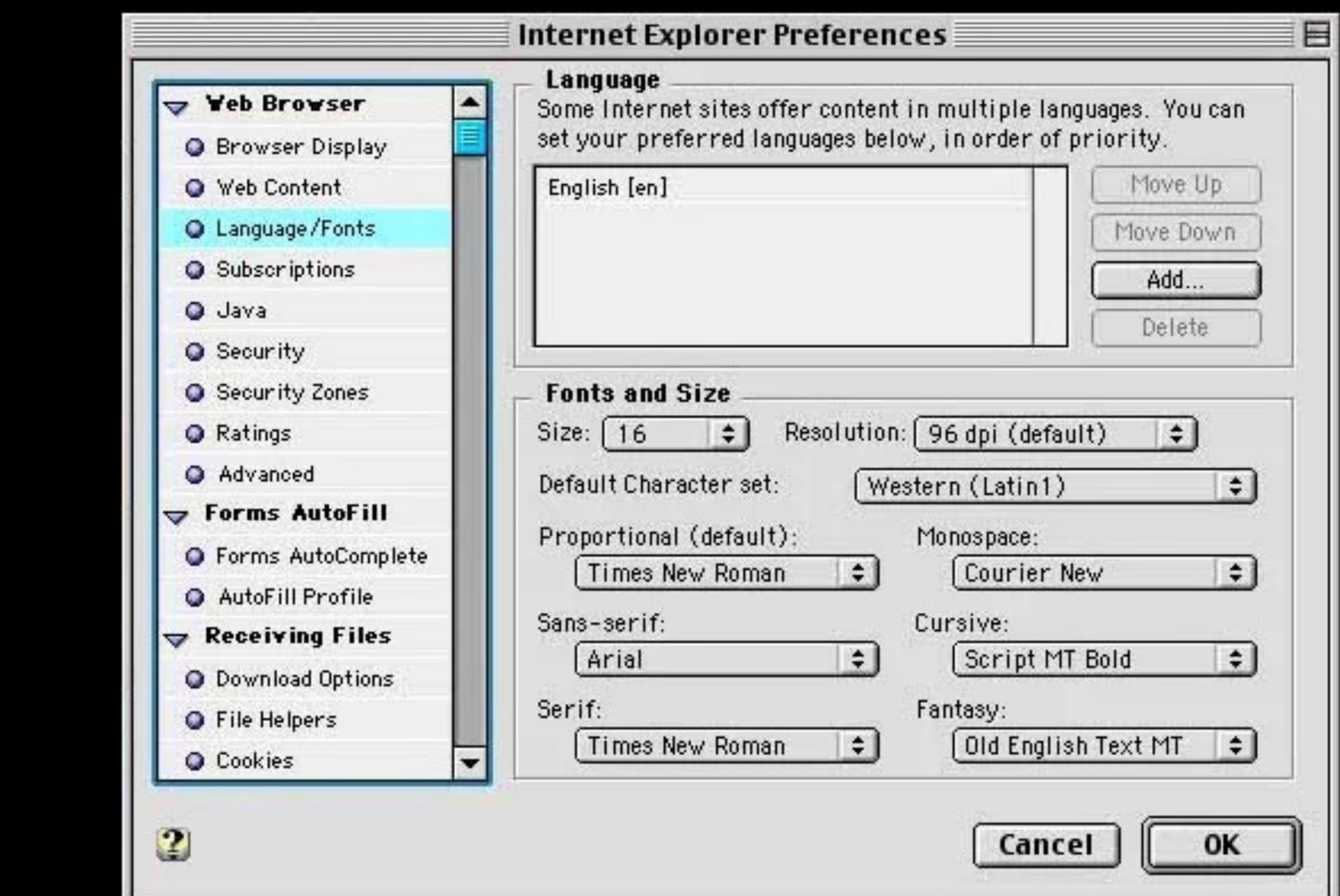
Structure



```
"SIGNUP": "Sign Up",
"LOGOUT": "Logout",
"PROFILE": "Profile",
"SETTINGS": "Settings"
},
"ERRORS": {
    "NETWORK": "Network Error",
    "FORBIDDEN": "You don't have permission to access
this.",
    "NOT_FOUND": "Resource not found.",
    "INTERNAL_SERVER": "Internal Server Error"
},
"MESSAGES": {
    "WELCOME": "Welcome to our platform!",
    "GOODBYE": "Goodbye, see you soon!",
    "SUCCESS_REGISTRATION": "Registration successful!
Please log in.",
    "PASSWORD_RESET": "Password reset link has been sent to
your email."
},
"PRODUCTS": {
    "ADD_TO_CART": "Add to Cart",
    "OUT_OF_STOCK": "Out of Stock",
    "DESCRIPTION": "Description",
    "REVIEW": "Write a Review"
},
"PAYMENT": {
    "CHECKOUT": "Checkout",
    "SUCCESS": "Payment Successful",
    "FAILURE": "Payment Failed",
    "CANCEL": "Cancel Transaction"
}
}

COPYRIGHT": "Copyright © 2023. All rights
SERVICE": "Terms of Service",
POLICY": "Privacy Policy"
```

translate()

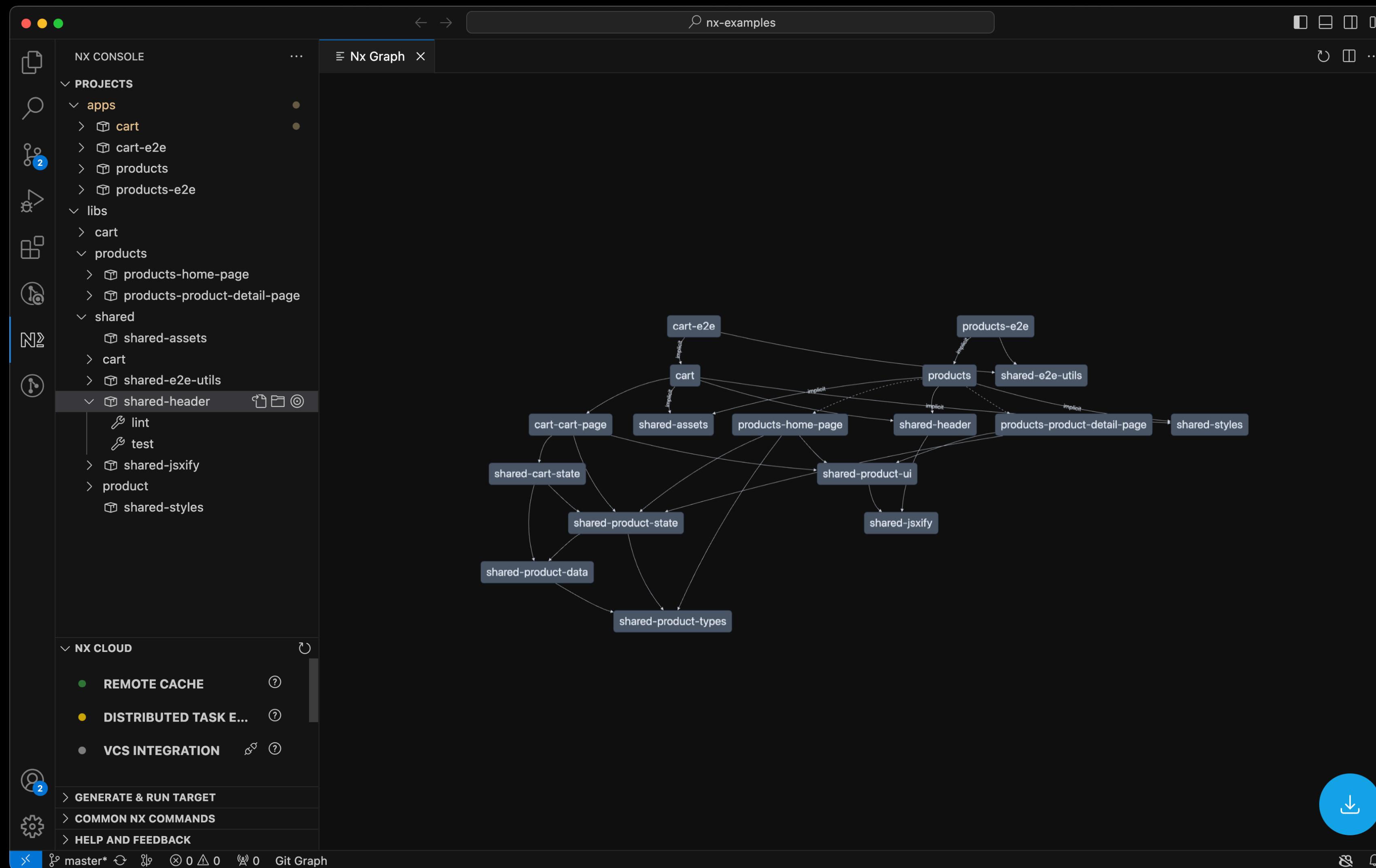


CODING TIME

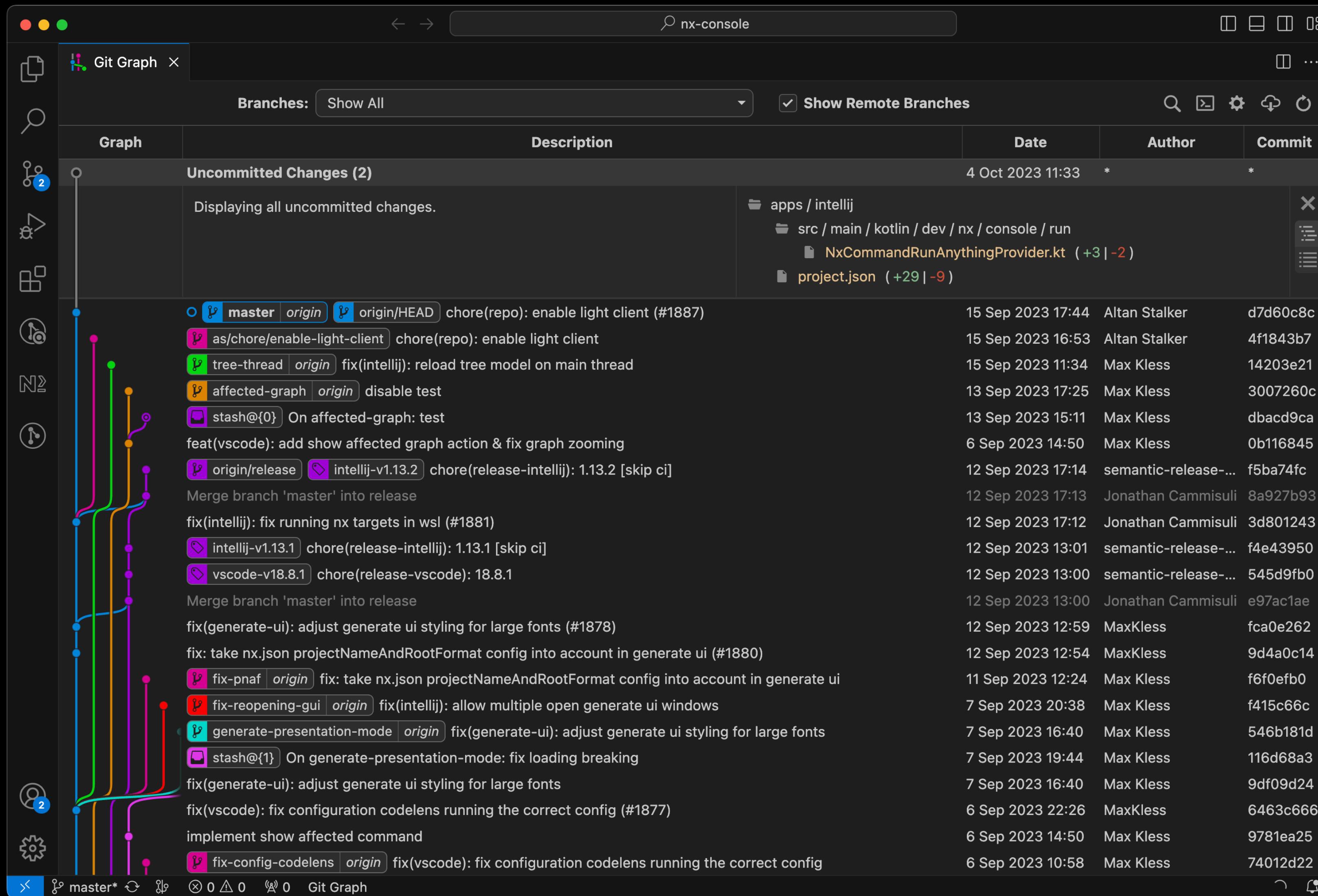


Beyond the Prototype

Reduce Context Switching



Reduce Context Switching



Smoother Workflows

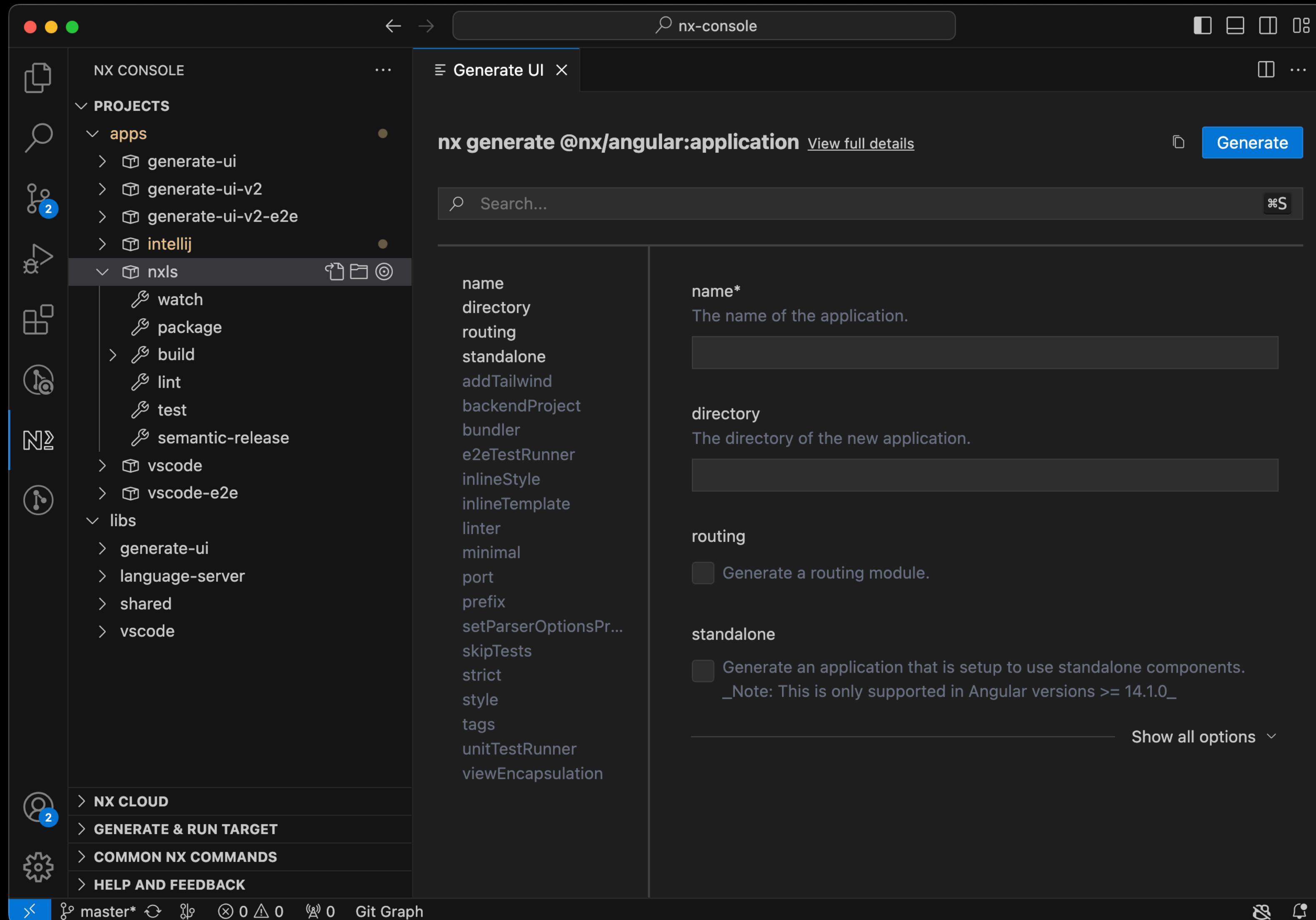
```
  },
},
"test": {
  "executor": "@nx/jest:jest",
}
```

[View executor documentation on nx.dev](#)

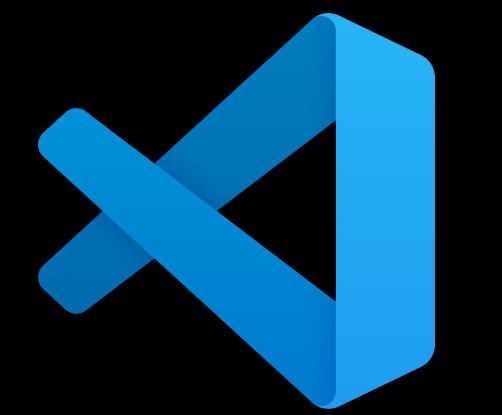
The function that Nx will invoke when you run this target

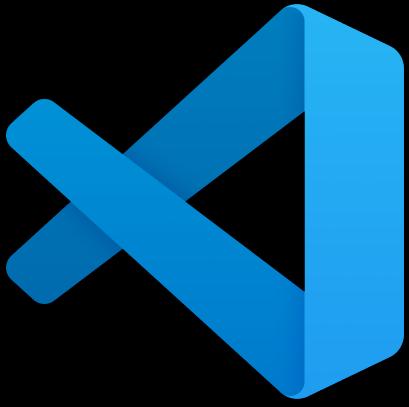


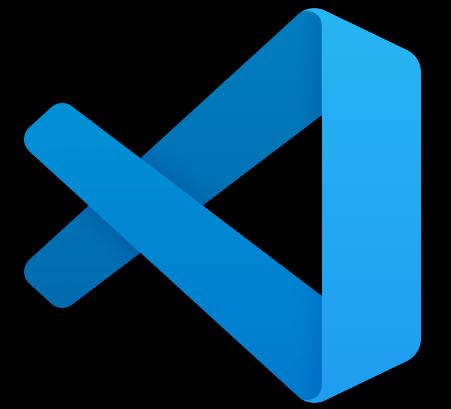
Escape the CLI



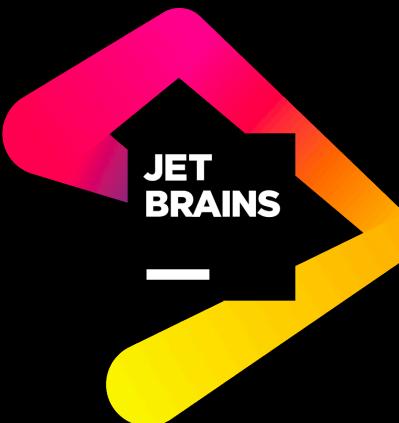
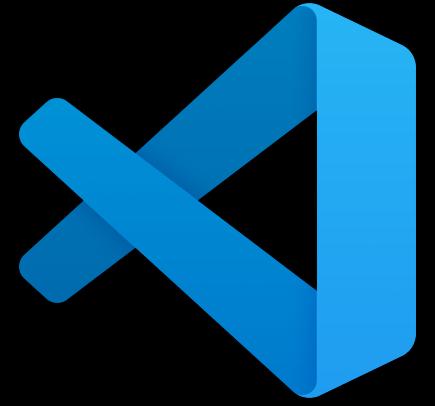
Beyond 



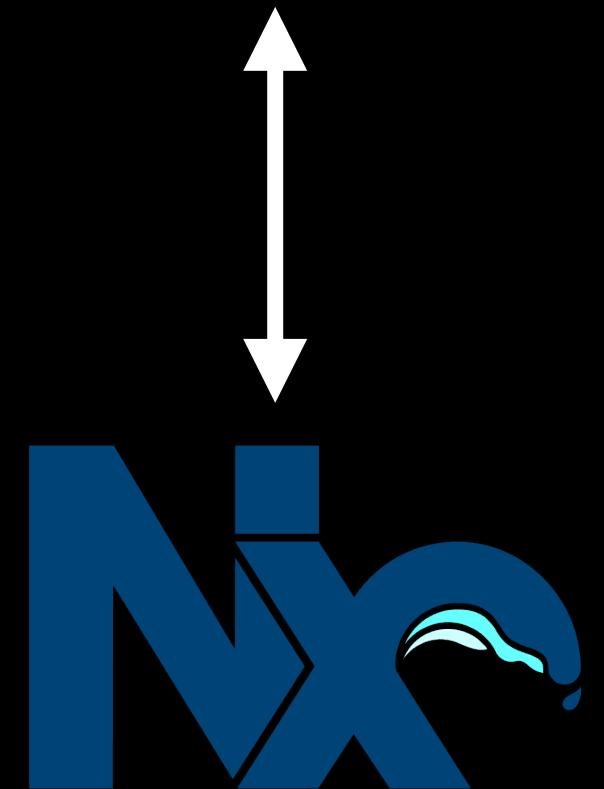






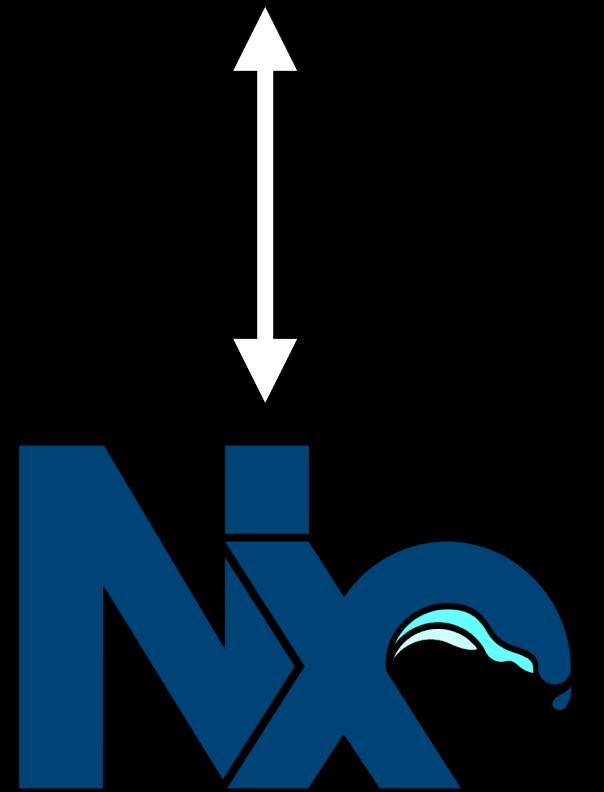


Language Server

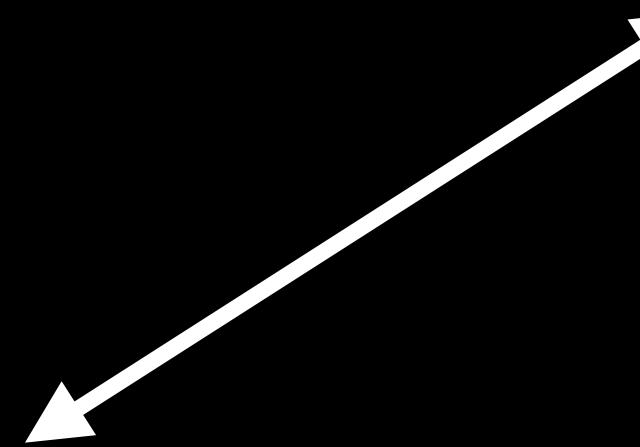
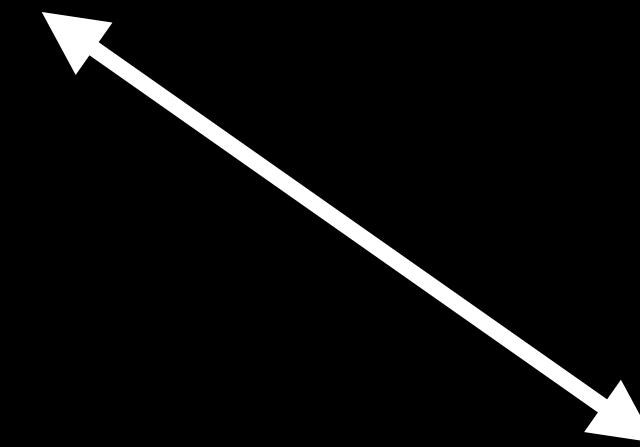




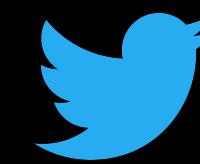
Language Server



↔ ??



Thank You!



Twitter



LinkedIn



Nx Community Discord

