

- AMD CMD commonjs ESM
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- Vue React Git
- Webpack Rollup Vite Babel PostCSS

npm cnpm yarn pnpm

npm yarn yarn

pnpm npm yarn pnpm node_modules

yarn pnpm

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- **Jest**
- **vue-test-utils** vue-test-utils Vue.js API Vue props methods data wrapper snapshot
- **Cypress** Cypress Web DOM
- **Enzyme** Enzyme React API React props state wrapper DOM

UI

CICI

- CI.
- CI.
- CI WEBAPP.

JenkinsDockerTravisGitLab

BabelBabel

BabelJSJavaScriptJS

Babelpluginpreset

1. **plugin**BabelpluginBabel
2. **preset**plugin

Babel:

1. : AST
2. : AST AST
3. : AST

ESLint

ESLintJS

ESLint

- rules
- pluginseslint-plugin-react

1. ES6 ES6 JavaScript ES6 ES6 export import

```
//  
export var foo = 'bar';  
export function add(x, y) {  
  return x + y;  
}  
  
//  
import {foo, add} from 'module';  
console.log(foo); // 'bar'  
console.log(add(1, 2)); // 3
```

2. CommonJSNode.jsCommonJSmodule.exportsrequire()

```
//
module.exports = {
  foo: 'bar',
  add: function(x, y) {
    return x + y;
  }
};

//
var module = require('module');
console.log(module.foo); // 'bar'
console.log(module.add(1, 2)); // 3
```

3. AMDCMD

gitgit

- git init: Git
- git clone
- git add
- git commit
- git push
- git pull
- git stash
- git reset:
- git revert:
- git branch:
- git checkout:
- git merge:

Angular Commit Message Conventions

1. Header <type>(<scope>): <subject> <type> featfix bug
docsstylerefactortestchore
2. Header 50
3. Header
4. Body 72
5. Footer Issue

WebpackRollupParcel

Webpack JSCSS,LoaderPlugin

RollupJSRollup

Parcel

ViteVite

1. ChromeESMimport
2. Vite
3. ViteESBuildTSTSC

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- BFFSSRGraphQL.
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Rust

Rust(Rust)

Rusttrait

RustWASM

1. YewRustWASMReactYew Hooks
2. DenoJSTSNodejs
3. SWCRustBabel
4. TurbopackRSpackRustWebpack

- 1.
- 2.

1. CSS ModulesShadow DOMCSS-in-JS
2. JSJSJSWeb WorkeriframeIIFE()
3. URL()
- 4.
5. Webpack5