

Developer Experience with Nuxt

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Developer Experience

Responsiveness



Vite

for client-side HMR



vite-node

for server-side HMR



Nitro

for backend API reload

Common Practices

- TypeScript / ESM
- SPA / SSR / Static / Hybrid
- Layout, plugins, route middlewares...
- Composition utilities - `useState``, `useAsyncData``, `useFetch``...
- Head/SEO - `useHead``, `useSeoMeta``...
- Backend integrations, serverless, etc.

Conventions

- File-based routing
- File-based server APIs
- Components auto-import
- Composables auto-import
- Client/Server-only components
- End-to-end typed

Ecosystem

- Modules
- Effortless integrations

All Official Community Third Party

Modules

Discover our list of modules to supercharge your Nuxt project.
Created by the Nuxt team and community.



Categories

3.x

Search an integration

Downloads

Analytics

CMS

CSS

Database

Devtools

Extensions

Fonts

Images

Libraries

Monitoring

Performance

Request

Security



tailwindcss

Add Tailwind CSS to your Nuxt application in seconds with PurgeCSS...

☆ 1k ↓ 455k

🔗 30



i18n

i18n features for your Nuxt project so you can easily add internationalization.

☆ 1k ↓ 340k

🔗 25



pinia

The Vue Store that you will enjoy using

☆ 10k ↓ 263k

🔗 30



content

Nuxt Content reads the content/ directory in your project, parses .md...

☆ 2k ↓ 198k

🔗 30



robots

A Nuxt.js module that injects a middleware to generate a robots.txt file

☆ 296 ↓ 198k

🔗 12



device

Device detection module for Nuxt.js

☆ 688 ↓ 195k

🔗 20

One problem - Transparency

- Abstraction creates burden to understand
- Conventions can be implicit
- Can be hard to debug

vite-plugin-inspect

Inspect your Vite intermediate states

☐ node_modules☐ virtual☐ ssr☐ exact search

./components/NuxtDevTools.vue

slidev:context-transform:pre | vue | vue-components | import-analysis

./components/Repo.vue

slidev:context-transform:pre | vue | vue-components | import-analysis

./style.css

css | css-post | import-analysis

One step further

Introducing






- Enhance your DX with Nuxt
- Transparency for conventions
- Performance & analysis
- Interactive & playful
- Personalized documentations

Demo time!

One more thing!

Open Sourced

 [nuxt/devtools](https://github.com/nuxt/devtools)

```
npx nuxi@latest devtools enable
```


Thank You!

Slides on antfu.me