Developer Experience with **\(\D \) 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



Docs

Modules

Showcase

Community

Third Party

Support





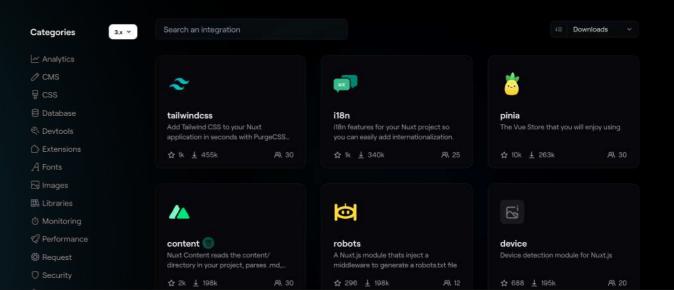
Ecosystem

- Modules
- Effortless integrations

Modules

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



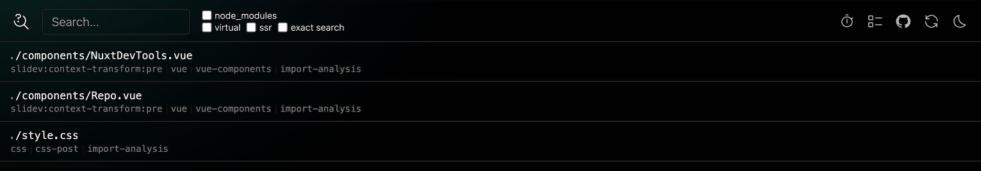


One problem - Transparency

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

vite-plugin-inspect

Inspect your Vite intermediate states



One step further

Introducing



The vision of **DevTools**

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

Demo time!

One more thing!

Open Sourced

nuxt/devtools

npx nuxi@latest devtools enable

Thank You!

Slides on antfu.m