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Anthony's Roads to Open Source

The Set Theory

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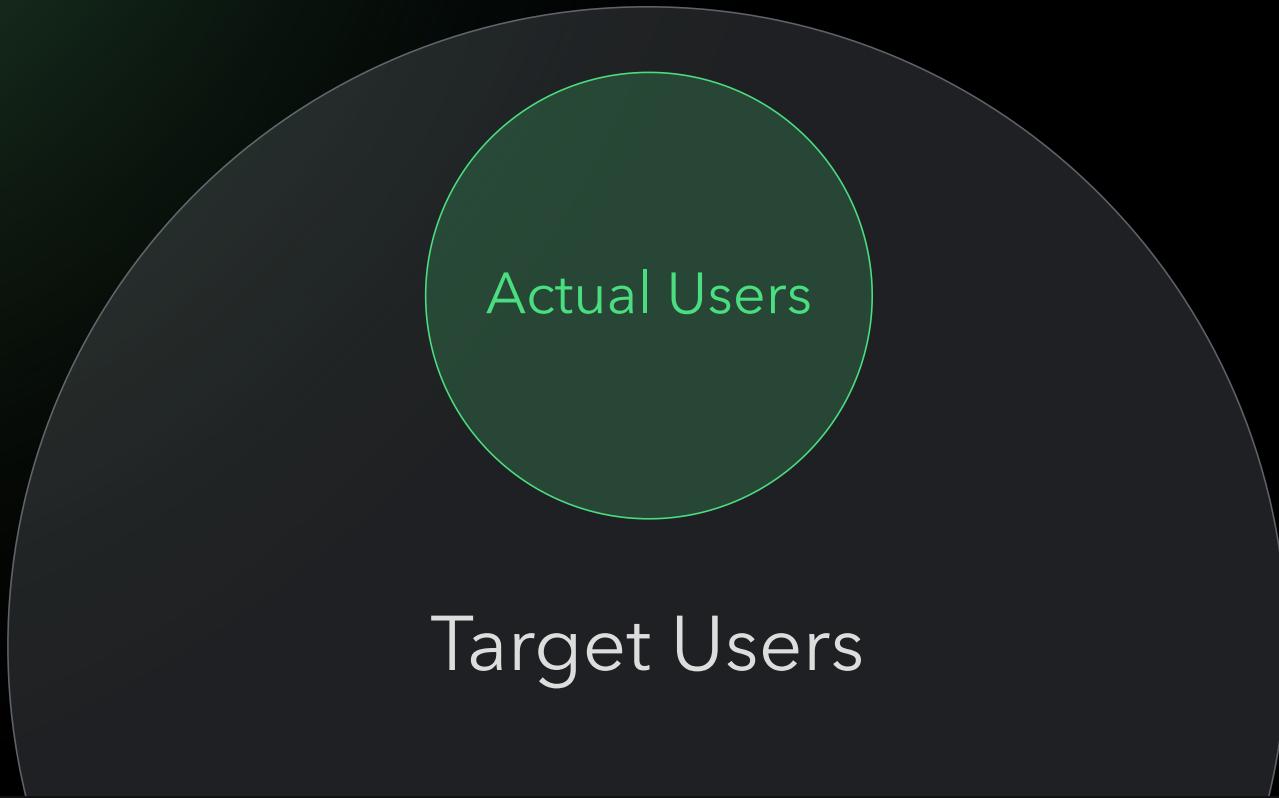
Anthony's

Roads to Open Source^{1/n}

Anthony's

Set Theory

Consider your Target Users



For example

My First Open Source Project 2019

```
`antfu/vscode-vue-i18n-ally`
```



```
<template>
  <div id="app">
    <p>{{ $t('Brings a better translating experience') }}</p>
    <p>{{ $t('Hello!') }}</p>
  </div>
</template>

<script>
export default {
  computed: {
    foobar () {
      return this.$t('good morning')
    },
  },
}
</script>
```

en Good morning

fr Bonjour

ja おはようございます

ko 좋은 아침

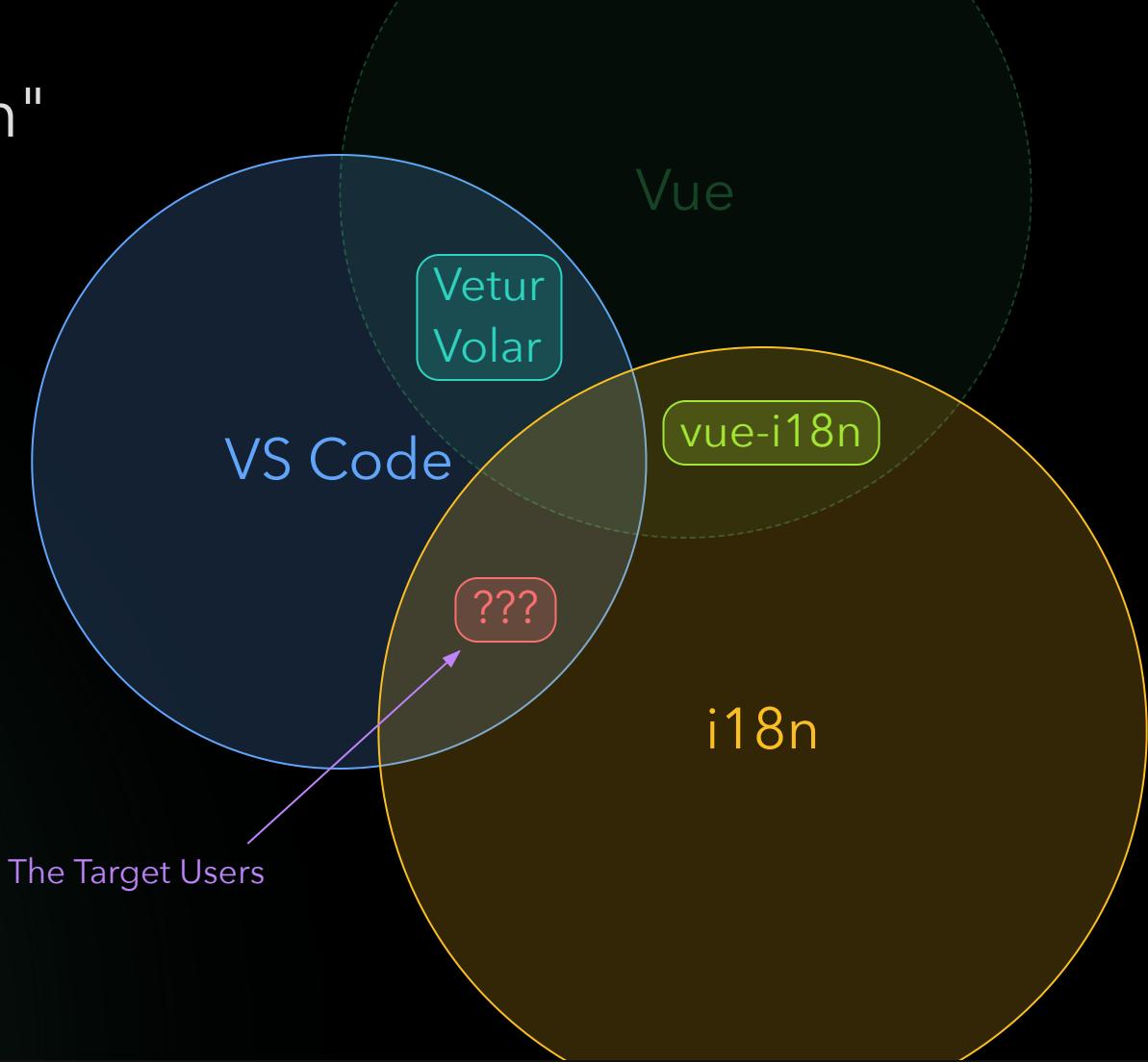
zh-cn -

The "Set Intersection"

The project:

`vscode-vue-i18n-ally`

- Break the set circles
- Expand the intersection



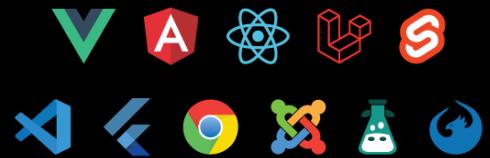


Vue i18n Ally

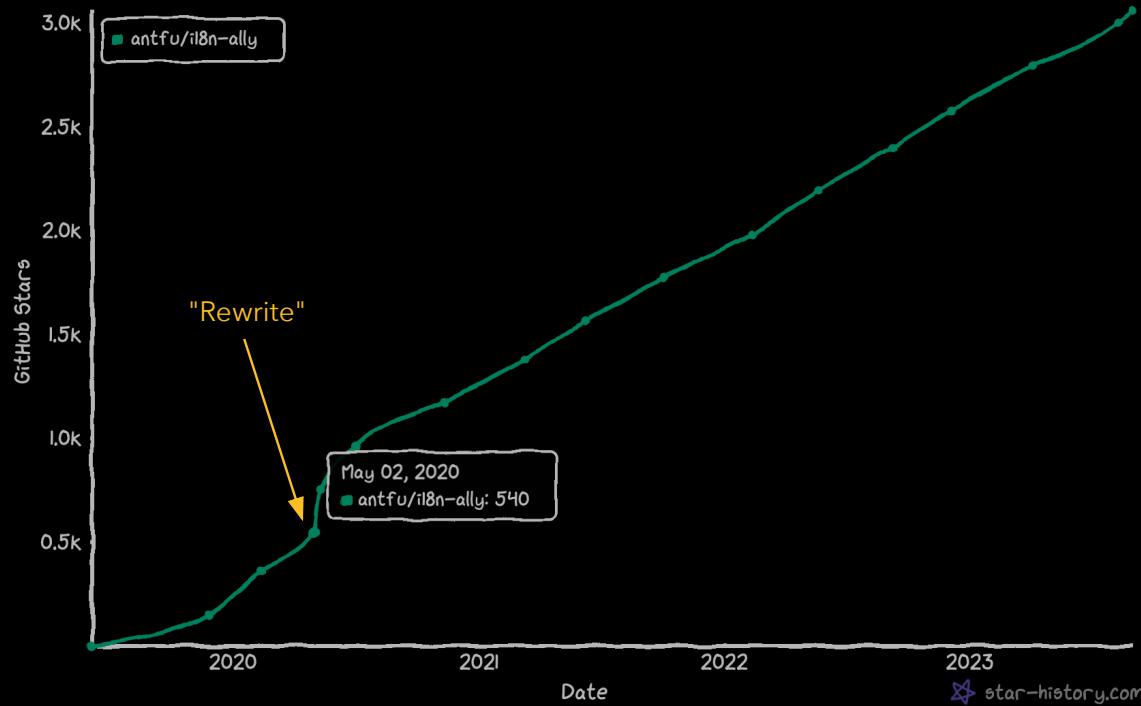


i18n Ally

Supported Frameworks



Star History

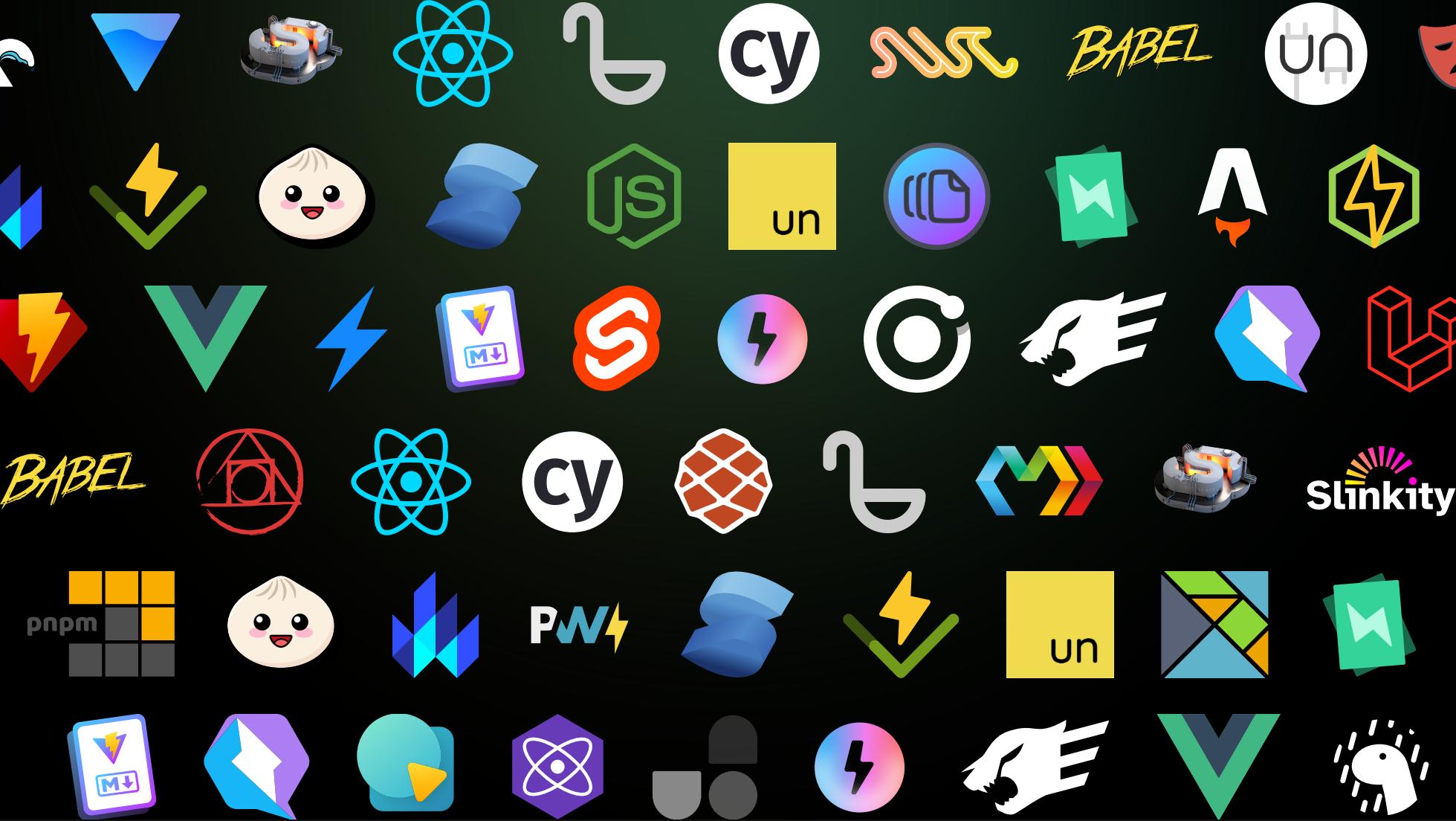




Opinionated ~~Vue~~ Tooling



Framework-agnostic Front-end Tooling



Benefits of being Universal

- Larger user base
- More contributors
- Join forces working together
- Less fragmentation and maintenance cost
- Better abstraction and architecture
- Benefit the whole ecosystem

BUT!

Specific is Not a Bad Thing

TypeScript Serverless Server Components

Middleware Hybrid Rendering Composables Auto Imports

Modules Ecosystem Nuxt DevTools Vite / Webpack SEO

Developer Experience

Server-side Rendering File-based Routing ESM First Nitro

Zero-config Edge Rendering Components Auto Imports

Static Site Generation Layouts Server API

Deployment



Stacks

Analog

Nuxt

Node.js

(upcoming)

more



Nitro



Bundle Tools



|



unplugin

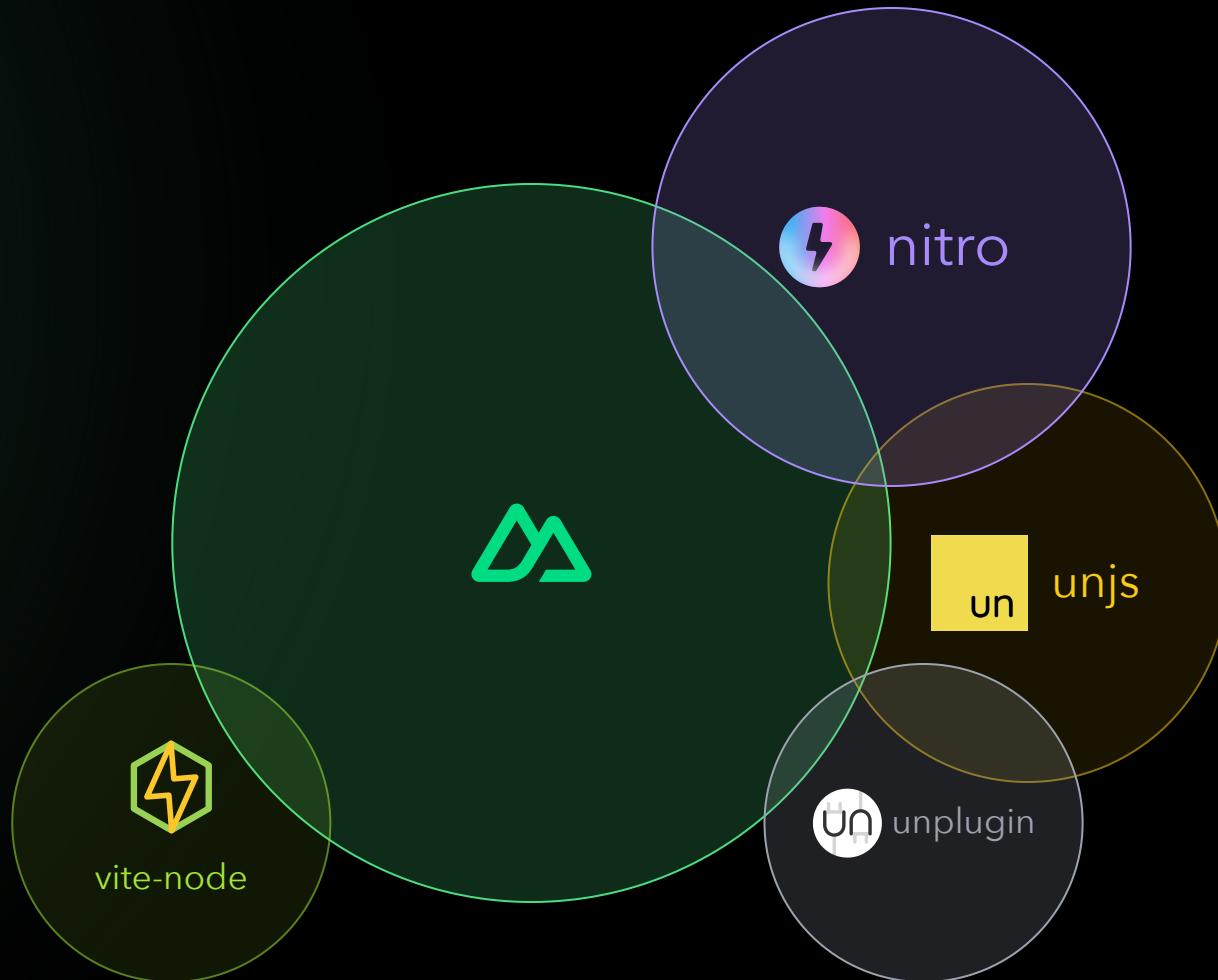
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...

The "Set Union"

- Extract the universal parts
- Expand the scopes
- Grow the communities



The "Set Theory"

Expand the "Set Intersection" 

- Try making the projects universal
- Break circles, expand the intersection
- Enlarge the scope

Seek for "Set Union" 

- Find the parts that can be universal, and extract them
- Keep specific integrations for better experience
- Expand the communities

Thank You!

Slides on antfu.me