

VueParser

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Kind: Class

Source: [atloria-monorepo/libs/parser-core/src/parsers/frontend/vue.parser.ts](https://github.com/atloria-monorepo/libs/parser-core/src/parsers/frontend/vue.parser.ts)

Vue Parser

Pure TypeScript class that parses Vue Single File Components.

No NestJS dependencies required.

Implements: `IParser`

Methods

Method	Signature	Returns
<code>initialize</code>	<code>initialize(config: ParserConfig)</code>	<code>Promise<void></code>
<code>canParse</code>	<code>canParse(filePath: string)</code>	<code>boolean</code>
<code>parseFile</code>	<code>parseFile(filePath: string, content: string)</code>	<code>Promise<ParseResult></code>
<code>parseFiles</code>	<code>parseFiles(files: ParseFileInput[])</code>	<code>Promise<ParseResult[]></code>
<code>destroy</code>	<code>destroy()</code>	<code>Promise<void></code>

Properties

Property	Type
<code>name</code>	<code>string</code>
<code>version</code>	<code>string</code>
<code>supportedPatterns</code>	<code>string[]</code>

Where it refuses work

- `VueParser` stops the work with an early return when `!this.canParse(filePath)` .
- `VueParser` stops the work with an early return when `!fileContent.trim()` .
- `VueParser` stops the work with an early return when `!parseVue` .
- `VueParser` stops the work with an early return when `!scriptContent && !hasTemplate` .
- `VueParser` stops the work with an early return when `!scriptContent.trim()` .
- `VueParser` stops the work with an early return when `!hasVueRouter` .

When something fails

- `VueParser` handles failure in 7 places: it logs it and continues in 4, turns it into a return value in 2, and discards it silently in 1. A failure discarded silently leaves no trace for whoever debugs this later.