

Jinja2TemplateParser

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Kind: Class

Source: [atloria-monorepo/libs/parser-core/src/parsers/backend/jinja2-template.parser.ts](https://github.com/atloria-monorepo/libs/parser-core/src/parsers/backend/jinja2-template.parser.ts)

Jinja2 Template Parser

Extracts entities and relationships from Jinja2 template files.

Implements: `IParser`

Methods

Method	Signature	Returns
<code>initialize</code>	<code>initialize(config: { rootDir: string })</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>any</code>
<code>version</code>	<code>any</code>
<code>supportedPatterns</code>	<code>any</code>

Where it refuses work

- `Jinja2TemplateParser` stops the work with an early return when `/from\s+flask\s+import|import\s+flask/i.test(content)` .
- `Jinja2TemplateParser` stops the work with an early return when `/flask|jinja2/i.test(content)` .
- `Jinja2TemplateParser` stops the work with an early return when `filePath.endsWith('.jinja2') || filePath.endsWith('.j2')` .
- `Jinja2TemplateParser` stops the work with an early return when `!this.projectHasJinja2` .
- `Jinja2TemplateParser` stops the work with an early return when `templatesIndex !== -1 && templatesIndex < parts.length - 1` .
- `Jinja2TemplateParser` stops the work with an early return when `match` .

When something fails

- `Jinja2TemplateParser` handles failure in 3 places: it discards it silently in 2, and turns it into a return value in 1.