

AngularParser

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Kind: Class

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

Angular Parser

Pure TypeScript class that parses Angular TypeScript files.

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

- `AngularParser` stops the work with an early return when `!name` , in 4 places.
- `AngularParser` stops the work with an early return when `filePath.endsWith('.component.ts') || filePath.endsWith('.directive.ts') || filePath.ends...` .
- `AngularParser` stops the work with an early return when `filePath.endsWith('.service.ts') || filePath.endsWith('.module.ts') || filePath.endsWith(...)` .
- `AngularParser` stops the work with an early return when `!this.canParse(filePath)` .
- `AngularParser` stops the work with an early return when `!fileContent.trim()` .
- `AngularParser` stops the work with an early return when `jsDocs.length > 0` .

When something fails

- `AngularParser` handles failure in 2 places: it logs it and continues in 1, and turns it into a return value in 1.