

ReactParser

September 4, 2026

ReactParser

Kind: Class

Source: `atloria-monorepo/apps/frontend-parser/src/parsers/react.parser.ts`

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

- `ReactParser` stops the work with an early return when `!name` , in 3 places.
- `ReactParser` stops the work with an early return when `!/^[A-Z]/.test(name)` , in 2 places.
- `ReactParser` stops the work with an early return when `!this.canParse(filePath)` .

- `ReactParser` stops the work with an early return when `!fileContent.trim()` .
- `ReactParser` stops the work with an early return when `!t.isArrowFunctionExpression(init) && !t.isFunctionExpression(init)` .
- `ReactParser` stops the work with an early return when `!hasJSXInPath(path)` .

When something fails

- `ReactParser` handles failure in 2 places: it turns it into a return value in all 2.