

DotNetParser

September 4, 2026

DotNetParser

Kind: Class

Source: `atloria-monorepo/libs/parser-core/src/parsers/backend/dotnet.parser.ts`

.NET Parser implementation using Roslyn bridge

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>parseProject</code>	<code>parseProject(rootDir: string)</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

- `DotNetParser` stops the work with `Error` when `!this.roslynBridgePath` — “Roslyn bridge path not initialized”.
- `DotNetParser` stops the work with an early return when `/\.sln$/.test(filePath)` .
- `DotNetParser` stops the work with an early return when `/\.csproj$/.test(filePath) || /\.vbproj$/.test(filePath)` .
- `DotNetParser` stops the work with an early return when `/appsettings.*\.json$/.test(filePath)` .
- `DotNetParser` stops the work with an early return when `/web\.config$/.test(filePath) || /app\.config$/.test(filePath)` .
- `DotNetParser` stops the work with an early return when `!result || !result.entities?.length` .

When something fails

- `DotNetParser` handles failure in 8 places: it logs it and continues in 5, 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.