

FileScanner

September 4, 2026

FileScanner

Kind: Class

Source: [atloria-monorepo/libs/parser-core/src/utils/file-scanner.ts](#)

File Scanner Class

Provides methods for scanning directories, finding files by glob patterns, and respecting .gitignore rules.

Methods

Method	Signature	Returns
scan	scan(config: FileScannerConfig)	Promise<ScannedFile[]>
scanWithContent	scanWithContent(config: FileScannerConfig)	Promise<ScannedFile[]>
getFileStats	getFileStats(filePath: string)	Promise<FileStats
readFile	readFile(filePath: string)	Promise<string
matchesPattern	matchesPattern(filePath: string, pattern: string)	boolean
parseGitignore	parseGitignore(rootDir: string)	Promise<string[]>
countFiles	countFiles(config: FileScannerConfig)	Promise<number>
groupByExtension	groupByExtension(files: ScannedFile[])	Record<string, ScannedFile[]>
groupByDirectory	groupByDirectory(files: ScannedFile[])	Record<string, ScannedFile[]>
getSupportedExtensions	getSupportedExtensions()	ExtensionCategories
createPatternForExtensions	createPatternForExtensions(extensions: string[])	string

Method	Signature	Returns
<code>getTypescriptPatterns</code>	<code>getTypescriptPatterns()</code>	<code>string[]</code>
<code>getDefaultExcludePatterns</code>	<code>getDefaultExcludePatterns()</code>	<code>string[]</code>

Where it refuses work

- `FileScanner` stops the work with an early return when `!stat.isDirectory()` .

When something fails

- `FileScanner` handles failure in 6 places: it turns it into a return value in 4, and logs it and continues in 2.