

ProjectDetector

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ProjectDetector

Kind: Class

Source: [atloria-monorepo/libs/parser-core/src/detector/project-detector.ts](https://github.com/atloria-monorepo/libs/parser-core/src/detector/project-detector.ts)

ProjectDetector class

Detects project type, frameworks, package manager, and build tools by analyzing project structure and configuration files.

Methods

Method	Signature	Returns
<code>detect</code>	<code>detect(rootDir: string)</code>	<code>Promise<DetectedProject></code>
<code>addFrameworkRule</code>	<code>addFrameworkRule(rule: FrameworkRule)</code>	<code>void</code>
<code>getFrameworkRules</code>	<code>getFrameworkRules()</code>	<code>FrameworkRule[]</code>
<code>hasFramework</code>	<code>hasFramework(rootDir: string, frameworkName: string)</code>	<code>Promise<boolean></code>
<code>supportsParser</code>	<code>supportsParser(rootDir: string, parserName: string)</code>	<code>Promise<boolean></code>

Where it refuses work

- `ProjectDetector` stops the work with `Error` when `!fs.existsSync(absoluteRootDir)` .
- `ProjectDetector` stops the work with an early return when `depth >= maxDepth` , in 3 places.
- `ProjectDetector` stops the work with an early return when `!fs.existsSync(packageJsonPath)` .
- `ProjectDetector` stops the work with an early return when `fs.existsSync(path.join(rootDir, 'bun.lockb'))` .

- `ProjectDetector` stops the work with an early return when `fs.existsSync(path.join(rootDir, 'pnpm-lock.yaml'))` .
- `ProjectDetector` stops the work with an early return when `fs.existsSync(path.join(rootDir, 'yarn.lock'))` .

When something fails

- `ProjectDetector` handles failure in 5 places: it discards it silently in 4, and turns it into a return value in 1.