

OdooXmlParser

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Kind: Class

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

Odoo XML View Parser

Extracts UI elements, views, actions, and menus from Odoo XML files

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>any</code>
<code>version</code>	<code>any</code>
<code>supportedPatterns</code>	<code>any</code>

Where it refuses work

- `OdooXmlParser` stops the work with an early return when `!fileContent.trim()`.

- `OdooXmlParser` stops the work with an early return when `typeof states === 'string' .`
- `OdooXmlParser` stops the work with an early return when `fs.existsSync( ${dirPath}/manifest.py ) || fs.existsSync( ${dirPath}/openerp.py ) .`
- `OdooXmlParser` stops the work with an early return when `i + 1 < segments.length .`

When something fails

- `OdooXmlParser` handles failure in 2 places: it turns it into a return value in 1, and discards it silently in 1. A failure discarded silently leaves no trace for whoever debugs this later.