

GraphQLParser

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GraphQLParser

Kind: Class

Source: `atloria-monorepo/apps/api-schema-parser/src/parsers/graphql.parser.ts`

GraphQL Parser Implementation

Supports:

- GraphQL Schema Definition Language (SDL)
- Queries, Mutations, Subscriptions
- Object Types, Input Types, Enums, Interfaces, Unions
- Directives and field arguments

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>

Property	Type
supportedPatterns	any

Where it refuses work

- `GraphQLParser` stops the work with an early return when `type instanceof GraphQLNonNull`, in 3 places.
- `GraphQLParser` stops the work with an early return when `type instanceof GraphQLList`, in 2 places.
- `GraphQLParser` stops the work with an early return when `typeName.startsWith('__')`.
- `GraphQLParser` stops the work with an early return when `['Query', 'Mutation', 'Subscription'].includes(typeName)`.

When something fails

- `GraphQLParser` handles failure in 1 place: it turns it into a return value in all 1.