`indexer`

The `indexer` module generates semantic analysis about components used in an Angular project. The module is consumed by a semantic analysis API on an Angular program, which can be invoked separately from the regular Angular compilation pipeline.

The module is *not* a fully-featured source code indexer. Rather, it is designed to produce semantic information about an Angular project that can then be used by language analysis tools to generate, for example, cross-references in Angular templates.

The `indexer` module is developed primarily with the [Kythe](#) ecosystem in mind as an indexing service.

Scope of Analysis

The scope of analysis performed by the module includes

- indexing template syntax identifiers in a component template
- generating information about directives used in a template
- generating metadata about component and template source files

The module does not support indexing TypeScript source code.