

# Languages

## Languages

To support flexible and powerful [Enterprise Integration Patterns](#) Camel supports various Languages to create an [Expression](#) or [Predicate](#) within either the [Routing Domain Specific Language](#) or the [Xml Configuration](#).

### Combining Predicates

When creating predicates (expressions that evaluate to `true` or `false`), you can combine several predicates - regardless of the language they are built with - by using the `PredicateBuilder` class. For more information, see [Compound Predicates](#).

The following languages are supported:

- [Bean Language](#) for using Java for expressions
- [Constant](#)
- the unified [EL](#) from JSP and JSF
- [Header](#)
- [JsonPath](#)
- [XPath](#)
- [Mvel](#)
- [OGNL](#)
- [Ref Language](#)
- [ExchangeProperty](#) / [Property](#)
- [Scripting Languages](#) such as
  - [BeanShell](#)
  - [JavaScript](#)
  - [Groovy](#)
  - [Python](#)
  - [PHP](#)
  - [Ruby](#)
- [Simple](#)
  - [File Language](#)
- [Spring Expression Language](#)
- [SQL](#)
- [Tokenizer](#)
- [XPath](#)
- [XQuery](#)
- [VTD-XML](#)

Most of these languages is also supported used as [Annotation Based Expression Language](#).