

How does Camel look up beans and endpoints

How does Camel look up beans, components or endpoints?

There are many times using Camel that a name is used for a bean such as using the [Bean](#) endpoint or using the [Bean Language](#) to create a [Expression](#) or [Predicate](#) or referring to any [Component](#) or [Endpoint](#).

Camel uses the [Registry](#) to resolve names when looking up beans or components or endpoints. Typically this will be [Spring](#); though you can use Camel without Spring in which case it will use the [JNDI](#) registry implementation.

Lots of test cases in the camel-core module don't use Spring (as camel-core explicitly doesn't depend on spring) - though test cases in camel-spring do.

So you can just define beans, components or endpoints in your [Registry](#) implementation then you can refer to them by name in the [Endpoint](#) URIs or [Bean](#) endpoints or [Bean Language](#) expressions.