

camel-eclipse

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Available as of Camel 2.3

The [camel-eclipse](#) is a component which allows you to run Camel with Eclipse RCP. This component is needed due Eclipse classloading challenges. The component is a specialized Camel [Pluggable Class Resolvers](#) to remedy this.

The resolver is provided in the class `org.apache.camel.component.eclipse.EclipsePackageScanClassResolver` in the `camel-eclipse` jar file.

Using with Java DSL

You need to configure the resolver on the [CamelContext](#) which is done like this:

```
PackageScanClassResolver eclipseResolver = new EclipsePackageScanClassResolver();

CamelContext context = new DefaultCamelContext();
context.setPackageScanClassResolver(eclipseResolver);
```

Using with Spring XML

When using Spring XML its just a matter of defining a spring bean with the Eclipse class resolver as shown:

```
<bean id="eclipseResolver" class="org.apache.camel.component.eclipse.EclipsePackageScanClassResolver"/>

<camelContext id="camel" xmlns="http://camel.apache.org/schema/spring">
  <route>
    <from uri="seda:start"/>
    <to uri="mock:result"/>
  </route>
</camelContext>
```

Dependencies

Maven users will need to add the following dependency to their `pom.xml` for this component:

```
<dependency>
  <groupId>org.apache.camel</groupId>
  <artifactId>camel-eclipse</artifactId>
  <version>x.x.x</version>
  <!-- use the same version as your Camel core version -->
</dependency>
```