

DataFormat Component

Data Format Component

Available as of Camel 2.12

The **dataformat**: component allows to use [Data Format](#) as a Camel [Component](#).

URI format

```
dataformat:name:(marshal|unmarshal)[?options]
```

Where **name** is the name of the [Data Format](#). And then followed by the operation which must either be `marshal` or `unmarshal`. The options is used for configuring the [Data Format](#) in use. See the [Data Format](#) documentation for which options it support.

Samples

For example to use the [JAXB Data Format](#) we can do as follows:

```
from("activemq:My.Queue").
  to("dataformat:jaxb:unmarshal?contextPath=com.acme.model").
  to("mqseries:Another.Queue");
```

And in XML DSL you do:

```
<camelContext id="camel" xmlns="http://camel.apache.org/schema/spring">
  <route>
    <from uri="activemq:My.Queue"/>
    <to uri="dataformat:jaxb:unmarshal?contextPath=com.acme.model"/>
    <to uri="mqseries:Another.Queue"/>
  </route>
</camelContext>
```

See Also

- [Configuring Camel](#)
- [Component](#)
- [Endpoint](#)
- [Getting Started](#)
- [Data Format](#)