Messaging Gateway

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Camel has several endpoint components that support the Messaging Gateway from the EIP patterns.

blocked URL

Components like Bean and CXF provide a a way to bind a Java interface to the message exchange.

However you may want to read the Using CamelProxy documentation as a true Messaging Gateway EIP solution.
Another approach is to use `@Produce` which you can read about in POJO Producing which also can be used as a Messaging Gateway EIP solution.

Example

The following example how the CXF and Bean components can be used to abstract the developer from the underlying messaging system API

Using the Fluent Builders

```
from("cxf:bean:soapMessageEndpoint")
        .to("bean:testBean?method=processSOAP");
```

Using the Spring XML Extensions

```
<route>
        <from uri="cxf:bean:soapMessageEndpoint"/>
        <to uri="bean:testBean?method=processSOAP"/>
</route>
```

See Also

- Bean
- CXF
- Using CamelProxy
- POJO Producing
- Spring Remoting

Using This Pattern

If you would like to use this EIP Pattern then please read the Getting Started, you may also find the Architecture useful particularly the description of Endpoint and URIs. Then you could try out some of the Examples first before trying this pattern out.