

Hessian

Hessian Data Format provides marshalling and unmarshalling using [Hessian](#) protocol developed by [Caucho](#).

Hessian is a platform and language independent, binary serialization protocol.

Available since Camel 2.17

Using Hessian Data Format

Maven setup

Include following dependency in your `pom.xml` file:

```
<dependency>
  <groupId>org.apache.camel</groupId>
  <artifactId>camel-hessian</artifactId>
  <version>x.y.z</version>
</dependency>
```

replacing `x.y.z` with your version of Camel core.

Java DSL

Marshalling

```
from("direct:in")
  .marshal().hessian();
```

Unmarshalling

```
from("direct:back")
  .unmarshal().hessian();
```

Spring DSL

Marshalling

```
<camelContext id="camel" xmlns="http://camel.apache.org/schema/spring">
  <route>
    <from uri="direct:in"/>
    <marshal ref="hessian"/>
  </route>
</camelContext>
```

Unmarshalling

```
<camelContext id="camel" xmlns="http://camel.apache.org/schema/spring">
  <route>
    <from uri="direct:back"/>
    <unmarshal ref="hessian"/>
  </route>
</camelContext>
```

Dependencies

Hessian Data Format internally relies on Hessian library provided by Cauch

```
<dependency>
  <groupId>com.caucho</groupId>
  <artifactId>hessian</artifactId>
  <version>4.0.38</version>
</dependency>
```