

# Boon

## Boon (v2.16 onwards)

Boon is a Data Format which uses the [Boon JSON](#) marshalling library to unmarshal an JSON payload into Java objects or to marshal Java objects into an JSON payload. Boon aims to be a simple and [fast parser](#) than other common parsers currently used.

## Using the Java DSL

```
DataFormat boonDataFormat = new BoonDataFormat("com.acme.model.Person");

from("activemq:My.Queue")
    .unmarshal(boonDataFormat)
    .to("mqseries:Another.Queue");
```

## Using Blueprint XML

```
<bean id="boonDataFormat" class="org.apache.camel.component.boon.BoonDataFormat">
  <argument value="com.acme.model.Person"/>
</bean>

<camelContext id="camel" xmlns="http://camel.apache.org/schema/blueprint">
  <route>
    <from uri="activemq:My.Queue"/>
    <unmarshal ref="boonDataFormat"/>
    <to uri="mqseries:Another.Queue"/>
  </route>
</camelContext>
```

## Dependencies

```
<dependency>
  <groupId>org.apache.camel</groupId>
  <artifactId>camel-boon</artifactId>
  <version>x.x.x</version>
</dependency>
```