

For this Camel XML Project, I tried to use this dependency which was earlier used in BooksAPI and DBConnector API with removing the Database Dependencies:

```
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-web</artifactId>
</dependency>
<dependency>
    <groupId>org.apache.camel.springboot</groupId>
    <artifactId>camel-spring-boot-starter</artifactId>
    <version>3.18.3</version>
</dependency>
<dependency>
    <groupId>org.apache.camel</groupId>
    <artifactId>camel-swagger-java</artifactId>
    <version>3.18.3</version>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>org.apache.camel.springboot</groupId>
    <artifactId>camel-servlet-starter</artifactId>
    <version>3.18.3</version>
</dependency>
<dependency>
    <groupId>org.apache.camel</groupId>
    <artifactId>camel-http</artifactId>
    <version>3.18.3</version>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>org.apache.camel</groupId>
    <artifactId>camel-jackson</artifactId>
    <version>3.18.3</version>
</dependency>
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-devtools</artifactId>
    <scope>runtime</scope>
    <optional>true</optional>
</dependency>
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-test</artifactId>
    <scope>test</scope>
```

```

    </dependency>
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-undertow</artifactId>
    </dependency>
    <dependency>
        <groupId>com.fasterxml.jackson.dataformat</groupId>
        <artifactId>jackson-dataformat-xml</artifactId>
        <version>2.12.5</version><!--$NO-MVN-MAN-VER$--> <!-- Use the
appropriate version -->
    </dependency>
    <dependency>
        <groupId>com.sun.xml.bind</groupId>
        <artifactId>jaxb-impl</artifactId>
        <version>2.3.3</version>
    </dependency>
    <dependency>
        <groupId>org.apache.camel</groupId>
        <artifactId>camel-jaxb</artifactId>
        <version>3.18.3</version>
    </dependency>
    <dependency>
        <groupId>org.apache.camel</groupId>
        <artifactId>camel-core</artifactId>
        <version>3.18.3</version>
    </dependency>
</dependencies>

```

This pom file has these dependencies:

- 1.org.springframework.boot:spring-boot-starter-web
- 2.org.apache.camel.springboot:camel-spring-boot-starter:3.18.3
- 3.org.apache.camel:camel-swagger-java:3.18.3 (with scope test)
- 4.org.apache.camel.springboot:camel-servlet-starter:3.18.3
- 5.org.apache.camel:camel-http:3.18.3 (with scope test)
- 6.org.apache.camel:camel-jackson:3.18.3
- 7.org.springframework.boot:spring-boot-devtools (with scope runtime and optional)
- 8.org.springframework.boot:spring-boot-starter-test (with scope test)
- 9.org.springframework.boot:spring-boot-starter-undertow
- 10.com.fasterxml.jackson.dataformat:jackson-dataformat-xml:2.12.5
- 11.com.sun.xml.bind:jaxb-impl:2.3.3
- 12.org.apache.camel:camel-jaxb:3.18.3
- 13.org.apache.camel:camel-core:3.18.3

This error came by using this dependency:

**org.apache.camel.FailedToCreateRouteException: Failed to create route route1 at: >>>
To[https://058a98e5-203e-4e80-a84e-df906be7f01b.mock.pstmn.io/get?bridgeEndpoint=true] <<< in route: Route(route1)[From[direct:invoke-get-book-by-id] -> [Marshal... because
of No endpoint could be found for:
https://058a98e5-203e-4e80-a84e-df906be7f01b.mock.pstmn.io/get?bridgeEndpoint=true,
please check your classpath contains the needed Camel component jar.**

By using this dependency, the routes are not working in camel, which means that there are dependency issues of using jacksonXml in this project.

After using this dependency Pom file, the issue solved:

```
<properties>
    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
    <project.reporting.outputEncoding>UTF-8</project.reporting.outputEncoding>
    <!-- configure the version of Fuse want to use here -->
    <!--<fuse.version>7.11.0.fuse-sb2-7_11_0-00028-redhat-00001</fuse.version>
-->

    <maven.compiler.source>11</maven.compiler.source>
    <maven.compiler.target>11</maven.compiler.target>
    <assembly.skipAssembly>true</assembly.skipAssembly>
    <camel.version>3.18.3</camel.version>
    <spring.boot.version>2.7.12</spring.boot.version>
    <java.version>11</java.version>
</properties>
<dependencies>
    <dependency>
        <groupId>org.apache.camel</groupId>
        <artifactId>camel-bom</artifactId>
        <version>${camel.version}</version>
        <!-- <version>3.18.3</version> -->
        <type>pom</type>
        <scope>import</scope>
    </dependency>
    <dependency>
        <groupId>org.apache.camel.springboot</groupId>
        <artifactId>camel-spring-boot-bom</artifactId>
        <!--<version>3.20.4</version> -->
        <version>${camel.version}</version>
        <type>pom</type>
        <scope>import</scope>
```

```

</dependency>
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-web</artifactId>
    <exclusions>
        <exclusion>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-tomcat</artifactId>
        </exclusion>
    </exclusions>
</dependency>
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-actuator</artifactId>
</dependency>
<dependency>
    <groupId>org.apache.camel.springboot</groupId>
    <artifactId>camel-spring-boot-starter</artifactId>
    <version>3.18.3</version>
    <!--<version>3.20.4</version> -->
</dependency>
<!--<dependency>
    <groupId>org.apache.camel.springboot</groupId>
    <artifactId>camel-stream-starter</artifactId>-->
<!-- <version>3.20.4</version> -->
<!--</dependency>-->
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-test</artifactId>
    <scope>test</scope>
</dependency>
<!--newly added -->
<dependency>
    <groupId>org.apache.camel.springboot</groupId>
    <artifactId>camel-spring-boot</artifactId>
    <version>3.18.3</version>
    <!--<version>3.20.4</version> -->
</dependency>
<!-- <dependency> <groupId>org.apache.camel.springboot</groupId>
<artifactId>camel-spring-boot-starter</artifactId>
</dependency> -->
<dependency>
    <groupId>org.apache.camel.springboot</groupId>
    <artifactId>camel-servlet-starter</artifactId>

```

```

        <version>3.18.3</version>
    </dependency>
    <!-- <dependency> <groupId>org.apache.camel</groupId>
    <artifactId>camel-servlet-starter</artifactId>
        </dependency> -->
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-undertow</artifactId>
    </dependency>
    <dependency>
        <groupId>org.apache.camel</groupId>
        <artifactId>camel-jackson</artifactId>
        <version>3.18.3</version>
        <!--<version>3.20.4</version> -->
    </dependency>
    <!--<dependency>
        <groupId>org.apache.camel</groupId>
        <artifactId>camel-http</artifactId>-->
    <!--<version>3.20.4</version> -->
    <!--</dependency>-->
    <dependency>
        <groupId>org.apache.camel.springboot</groupId>
        <artifactId>camel-http-starter</artifactId>
        <version>3.18.3</version>
    </dependency>
    <dependency>
        <groupId>org.apache.camel</groupId>
        <artifactId>camel-jsonpath</artifactId>
        <version>3.18.3</version>
        <!-- <version>3.20.4</version> -->
    </dependency>
    <!--
        <dependency>
            <groupId>org.apache.camel.springboot</groupId>
            <artifactId>camel-jackson-starter</artifactId>
    </dependency>-->
    <!--<dependency>
        <groupId>commons-beanutils</groupId>
        <artifactId>commons-beanutils</artifactId>
        <version>1.8.0</version>
    </dependency>-->
    <!--<dependency>
        <groupId>org.apache.camel</groupId>
        <artifactId>camel-core-languages</artifactId>
    </dependency>

```

```

<dependency>
    <groupId>org.apache.camel</groupId>
    <artifactId>camel-bean</artifactId>
</dependency>-->
<!-- Testing Dependency -->
<dependency>
    <groupId>org.apache.camel</groupId>
    <artifactId>camel-test-spring-junit5</artifactId>
    <version>3.18.3</version>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <version>24.1.1-jre</version>
    <scope>test</scope>
</dependency>
<!-- <dependency> <groupId>org.apache.camel</groupId>
<artifactId>camel-bean</artifactId>
    </dependency> -->
<!-- <dependency> <groupId>org.apache.camel</groupId>
<artifactId>camel-http4</artifactId>
    </dependency> -->
<!-- Tracing dependencies -->
<dependency>
    <groupId>org.apache.camel.springboot</groupId>
    <artifactId>camel-opentracing-starter</artifactId>
    <version>3.18.3</version>
</dependency>
<dependency>
    <groupId>io.jaegertracing</groupId>
    <artifactId>jaeger-client</artifactId>
    <version>0.35.5</version>
</dependency>
<dependency>
    <groupId>io.opentracing.contrib</groupId>
    <artifactId>opentracing-spring-jaeger-starter</artifactId>
    <version>3.2.2</version>
</dependency>
<dependency>
    <groupId>io.opentracing</groupId>
    <artifactId>opentracing-api</artifactId>
    <version>0.33.0</version>
</dependency>

```

```

<dependency>
  <groupId>io.opentracing</groupId>
  <artifactId>opentracing-util</artifactId>
  <version>0.33.0</version>
</dependency>
<!-- <dependency>
  <groupId>org.jgroups</groupId>
  <artifactId>jgroups</artifactId>
  <version>4.2.15.Final-redhat-00001</version>
</dependency>
<dependency>
  <groupId>org.jboss.threads</groupId>
  <artifactId>jboss-threads</artifactId>
  <version>2.4.0.Final-redhat-00001</version>
</dependency>-->
<!-- JAXB Dependecny -->
<dependency>
  <groupId>org.apache.camel</groupId>
  <artifactId>camel-jaxb</artifactId>
  <version>3.18.3</version>
</dependency>
<!-- XML PARSING DEPENDENCY -->
<dependency>
  <groupId>com.fasterxml.jackson.dataformat</groupId>
  <artifactId>jackson-dataformat-xml</artifactId>
</dependency>
<!-- <dependency> <groupId>org.apache.commons</groupId>
<artifactId>commons-lang3</artifactId>
</dependency> -->
<dependency>
  <groupId>org.apache.camel</groupId>
  <artifactId>camel-jacksonxml</artifactId>
  <version>3.18.3</version>
  <!-- use the same version as your Camel core version -->
</dependency>
</dependencies>

```

This pom file has these dependencies:

- 1.org.apache.camel:camel-bom:3.18.3 (import scope)
- 2.org.apache.camel.springboot:camel-spring-boot-bom:3.18.3 (import scope)
- 3.org.springframework.boot:spring-boot-starter-web (with exclusion)
- 4.org.springframework.boot:spring-boot-starter-actuator
- 5.org.apache.camel.springboot:camel-spring-boot-starter:3.18.3

6.org.springframework.boot:spring-boot-starter-test (with scope test)
7.org.apache.camel.springboot:camel-spring-boot:3.18.3
8.org.apache.camel.springboot:camel-servlet-starter:3.18.3
9.org.springframework.boot:spring-boot-starter-undertow
10.org.apache.camel:camel-jackson:3.18.3
11.org.apache.camel.springboot:camel-http-starter:3.18.3
12.org.apache.camel:camel-jsonpath:3.18.3
13.org.apache.camel:test-spring-junit5:3.18.3 (with scope test)
14.com.google.guava:guava:24.1.1-jre (with scope test)
15.org.apache.camel.springboot:camel-opentracing-starter:3.18.3
16.io.jaegertracing:jaeger-client:0.35.5
17.io.opentracing.contrib:opentracing-spring-jaeger-starter:3.2.2
18.io.opentracing:opentracing-api:0.33.0
19.io.opentracing:opentracing-util:0.33.0
20.org.apache.camel:camel-jaxb:3.18.3
21.com.fasterxml.jackson.dataformat:jackson-dataformat-xml