

Console Example

Console Example

Available as of Camel 2.10

This example is located in the [Camel distribution](#) at `examples/camel-example-console`.

This is a beginner's example that demonstrates how to get started with Apache Camel.

In this example we integrate with the console using the [Stream](#) component. The example is interactive - it reads input from the console, and then transforms the input to upper case and prints it back to the console.

This is implemented with a Camel route defined in the Spring XML markup shown below:

```
{snippet:id=e1|lang=xml|url=camel/trunk/examples/camel-example-console/src/main/resources/META-INF/spring/camel-context.xml}
```

This example can be launched from the command line using Maven:

```
mvn compile exec:java
```

In the console you can enter a message and press <ENTER>. Camel responds by echoing the input message in upper case, as shown below:

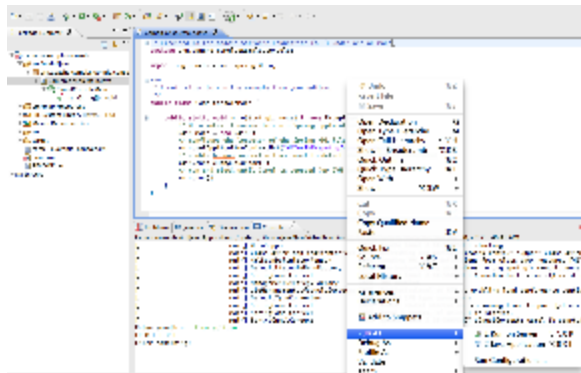
```
[onsole.CamelConsoleMain.main()] SpringCamelContext INFO Apache Camel 2.10 (CamelContext: camel-1) started in 0.455 seconds Enter something:
camel rocks CAMEL ROCKS Enter something: and we have fun AND WE HAVE FUN Enter something:
```

To stop the example, strike Control+C

You can also run this example from your editor. For example, from Eclipse you can import this project using: File Import ... Existing Maven Project, and select `pom.xml` from the `examples\camel-example-console` directory.

Next, navigate to the `org.apache.camel.example.console.CamelConsoleMain` class, right-click, and select Run As Java Application.

Click on the screenshot below, to make it bigger.



See also

- [Stream](#)
- [Examples](#)
- [Tutorials](#)
- [User Guide](#)