

# Twitter Websocket Blueprint Example

## Twitter Websocket Blueprint Example

Available as of Camel 2.12

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

The example is demonstrating how to poll a constant feed of twitter searches and publish results in real time using web socket to a web page. This example is already configured using a testing purpose twitter account named 'cameltweet'. And therefore the example is ready to run out of the box. This account is only for testing purpose, and should **not** be used in your custom applications. For that you need to setup and use your own twitter account.

See more details at [Twitter Websocket Example](#) about how to configure twitter to use your own account.

## Running this example

This example requires running in Apache Karaf / ServiceMix

You will need to install this example first to your local maven repository with:

```
mvn install
```

To install Apache Camel in Karaf you type in the shell (as an example here we make use of Camel version 2.12.0):

```
features:chooseurl camel 2.12.0
```

First you need to install the following features in Karaf/ServiceMix with:

```
features:install camel-blueprint
features:install camel-twitter
features:install camel-websocket
```

Then you can install the Camel example:

```
osgi:install -s mvn:org.apache.camel/camel-example-twitter-websocket-blueprint/2.12.0
```

Then open a browser to see live twitter updates in the web page

```
http://localhost:9090
```

When the application runs, the webpage should automatic update with new tweets.

## Blueprint XML file

The 'meat' of this example is defined in the OSGi Blueprint XML file in the `src/main/resources/OSGI-INF/blueprint/camel-twitter.xml` file, which would be a good idea to take a look at, to better understand this example.

## See also

- [Twitter Websocket Example](#)
- [Twitter](#)
- [Websocket](#)
- [Examples](#)
- [Tutorials](#)
- [User Guide](#)