Twitter Websocket Blueprint Example

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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