

An aerial photograph of Helsinki, Finland, showing a dense urban landscape with numerous buildings, streets, and a body of water in the background. The image is overlaid with a dark gradient, making the text stand out.

JMSLibrary demo

Robot Framework Helsinki Meetup
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JMSLibrary for Robot Framework

- Java library for testing JMS applications and environments that support JMS messaging
- <https://github.com/ilkkatoje/robotframework-jmslibrary> (code)
- <http://ilkkatoje.github.io/robotframework-jmslibrary> (documentation)

Demo project


- Downloads ActiveMQ Artemis, JMSLibrary, and standalone JAR distribution of Robot Framework
- Configures and runs [Apache ActiveMQ Artemis](#) (JMS server) in a Docker container
- Runs test cases using standalone Robot Framework jar + JMSLibrary
 - `./run_tests.sh` (run all the tests)
 - `./run_tests.sh -i send` (don't receive yet, just send the messages to jms queues)
 - `./run_tests.sh -i receive` (receive the messages from jms queues [after they are send to jms queues])

Test cases

- Test cases demonstrates the most common features of JMSLibrary:
 - Connection initialization + shutdown
 - Initialization of topic consumer + shutdown
 - Send to topic + receive from topic
 - Send to queue + receive from queue
 - Clear queue
 - Queue depth
 - Set custom JMS property + get custom JMS property

Demo

* Link to GitHub repo (containing this demo project) will be added to Meetup comments.

A first-person perspective of a bicycle handlebar. The handlebar is black with textured grips and brake levers. The background is a warm, golden sunset over a field of dry grass and trees, with the sun low on the horizon creating a strong lens flare effect.

Thank you for
your attention!

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