

## **List of features**

- ☐ The message broker provides the ability to subscribe to publishers (if you are a consumer) and publish messages for subscribed consumers to receive (if you are a publisher);
- ☐ The message broker represents a dedicated TCP / UDP server;
- ☐ The message broker allows for clients to connect via telnet / netcat;
- ☐ The message broker provides the ability to subscribe to multiple topics (if you are a consumer) and publish messages on different topics (if you are a publisher);
- ☐ The project has an executable that can run the message broker with a single click / command
- ☐ The message broker provides the ability to unsubscribe to consumers;
- ☐ The message broker has a dead letter channel for messages deemed "unsendable";
- ☐ The message broker allows for communication via structures / classes, serialized to be sent via network;
- ☐ The message broker provides MQTT-style assured delivery;
- ☐ The message broker ensures reliable message delivery using Persistent Messages with subscriber acknowledgments and Durable Queues;
- ☐ The project provides a Docker container to run the message broker.