



Stamp

a STOMP client for Pharo

- ➔ an implementation of the Simple (or Streaming) Text Oriented Message Protocol (STOMP) to interact with message-oriented middleware (MOM)
- ➔ allows for easy and widespread messaging **interoperability** among many languages, platforms and brokers
- ➔ an important technology for building **scaleable** and **flexible** enterprise software architectures

Send or *Produce* & Receive or *Consume* Messages

RabbitMQ • Apache ActiveMQ & Apollo • Open MQ

Features

- ★ ack and nack on received messages
- ★ auto, client and client individual acknowledgments
- ★ receipts when sending messages
- ★ transactions
- ★ persistent queues
- ★ durable subscriptions
- ★ temporary reply queues for RPC
- ★ AMPQ headers and queues
- ★ heartbeats
- ★ arbitrary content types and meta data

Links

- ➔ <http://www.smalltalkhub.com/#!/~SvenVanCaekenberghe/Stamp>
- ➔ http://en.wikipedia.org/wiki/Streaming_Text_Oriented_Messaging_Protocol
- ➔ <http://stomp.github.io>
- ➔ <https://www.rabbitmq.com>

asynchronous message passing • decoupled producers & consumers
message queues • multiple workers • notifications • broadcast & multicast