

pisysstats

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Objective of this Assignment

Publishing Messages

- Sending messages to a messages
- Creating message 'topics'

Subscribing to Messages

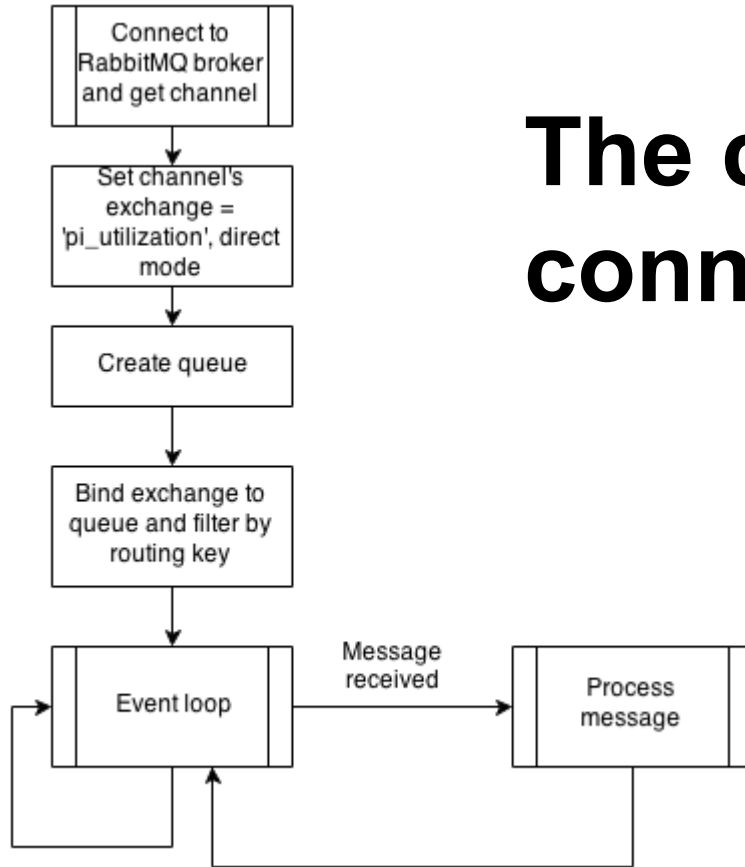
- Getting messages from a message broker
- Configuring a message exchange
- Creating queues
- Binding a queue to an exchange
- Subscribing to a 'topic'
- Properly cleaning up a queue on disconnect

Our Implementation

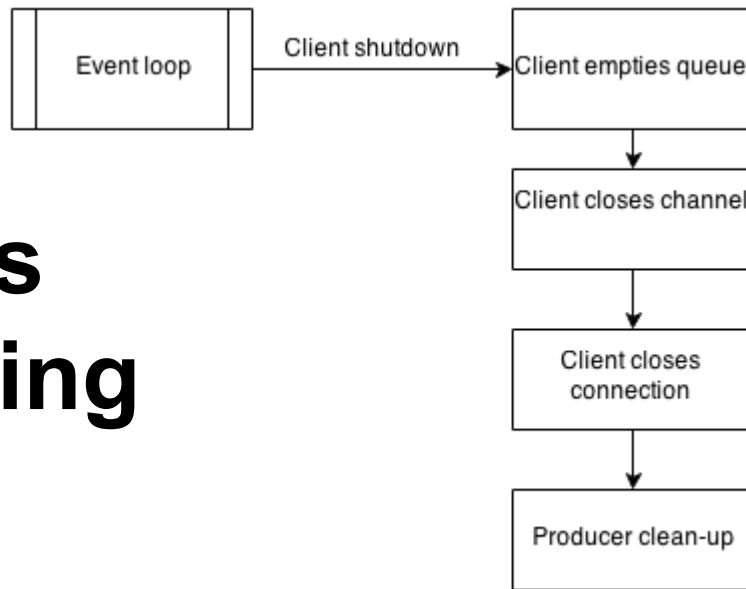
Matt made his own implementation

Nathan used the provided “abstract”
implementation

The client is connecting



The client is disconnecting



Challenges and Obstacles

Encountered these challenges and obstacles:

- LibreOffice crashed and lost significant portion of report
- Understanding the various RabbitMQ terminology
 - What is a topic, routing key, channel, et cetera

Challenges and Obstacles

Overcame these challenges and obstacles:

- Setting up a RabbitMQ server
- Adding a user to RabbitMQ
- Sending messages to RabbitMQ
- Understanding the format of `/proc/uptime`