Summer Students 2021

Notification Channel Replacement

Weekly Report – Week 4

Catalina Pezo Vergara
Supervisor Jorge Avarias
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Goals of the Week

- Continue to familiarize with QpidProton Library
- Continue Implementation of Notification Channel

What was Achieved

- Continue to familiarize with QpidProton Library
  - Qpid Proton documentation
- Configuration of broker to be used
- Implementation of Notification Channel
- Preparation of ALMA Summer Students presentation

Broker Configuration

- Java properties during deployment
- Routing types:
  - Anycast
  - Multicast

Implementation

- Important classes to be implemented
- Basic tests
  - Strings can be successfully sent through broker

To-DO this Week

- Implementation of Notification Channel Replacement
- Figure out how to send events
  - Serialize struct

Questions, Comments or Suggestions