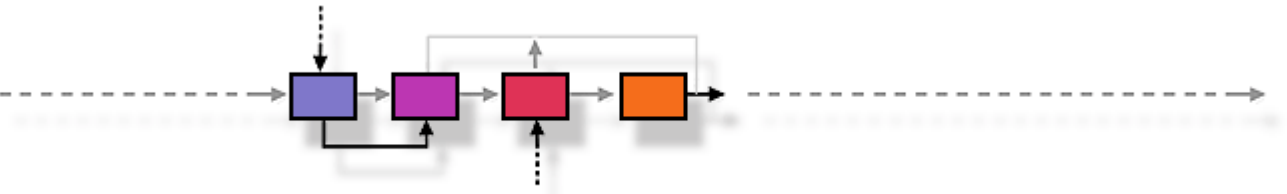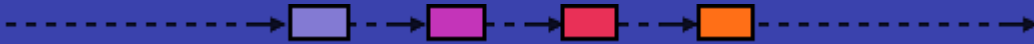# Advancing Java embedded
Sep 28 2017

Leonardo Lima,
Heather Vancura

Working group members

- Eclipse
- Fujitsu
- Gemalto
- London Java Community
- MicroDoc
- Oracle
- V2COM
- Werner Keil

Goals

- The JCP EC established the Java ME Working Group to address the concern of EC Members about the current state of Java ME

- Goals:

1. Describe technical and non-technical requirements for Java to be relevant and useful in embedded devices and IoT.

2. Provide grounds for discussion with Java leadership within Oracle on how to improve Java ME, or the next version of Java for Micro devices.

Action items from last meetings

- Reach out to Eclipse IoT to have some projects as JSRs and/or new projects to target Java ME

- Promote Java ME and IoT in JavaOne

Java Community Process

Eclipse IoT

- Leo and Heather presented to Eclipse IoT
  - Questions about how to file and what's the process is
  - The best candidate seems the MQTTv5 project, that's targeting Java SE 7 (which should be easily portable to Java ME 8)
  - No one followed up yet…

- Microprofile Configuration JSR shows a good path to follow to get this projects as JSRs

- Leo will reach out to Ian and Benjamin during JavaOne to understand the best way forward.

JavaOne Demos

- Leo will host some "sessions" on using Java and IoT
  - Starting with Eclipse Kura
  - Caipirinha Bot
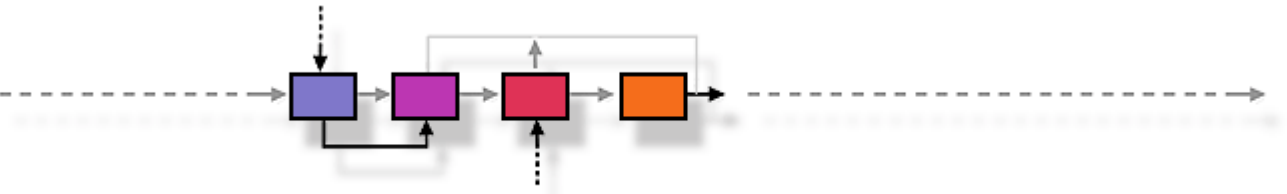 - Starting with Oracle IoTCS
  - Device I/O

A word from Oracle…

- Oracle keeps its position from the May meeting: they will support companies moving the platform forward.

Java Community Process

Questions, discussion, next steps

Thank you!
http://jcp.org