Thesis update

Martin Stefanko

About me

- EAP sustaining engineering

- student (computer systems) - last year

- programming enthusiast

Thesis

Use of Transactions within a Reactive Microservices Environment

https://issues.jboss.org/browse/JBTM-2920

Saga implementations exploring

- Axon framework - implemented

- Eventuate.io - implemented

  - new Saga API

- Narayana LRA - in progress

Sagas in Narayana

- basic outline

- event based

  - distributed transaction log

- detailed discussion during EAP F2F

Resources

- https://www.cs.cornell.edu/andru/cs711/2002fa/reading/sagas.pdf

- https://github.com/xstefank/axon-service

- https://github.com/xstefank/eventuate-service

- https://github.com/xstefank/lra-service

Questions

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http://bit.ly/2A1R6f4