

Thesis update

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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
- blog post

Sagas in Narayana

- basic outline
- reactive approach
- event based
 - distributed event log
 - eventual consistency
- detailed discussion during EAP F2F

Resources

- <https://github.com/xstefank/thesis>
- <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>