

# 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

# 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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