BANK

LONG RUNNING ACTIONS

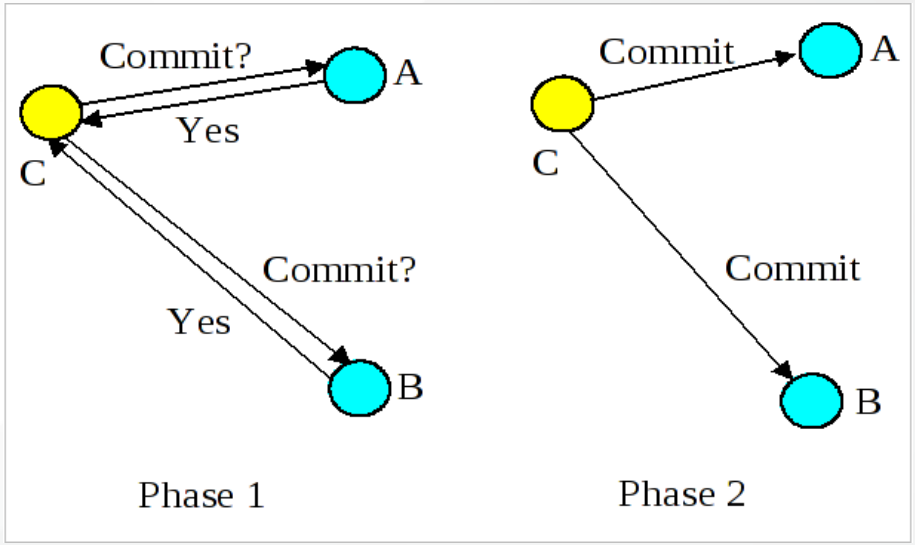
MICROPROFILE TRANSACTIONS

MARTIN STEFANKO

JBoss Middleware

TRADITIONAL APPROACH

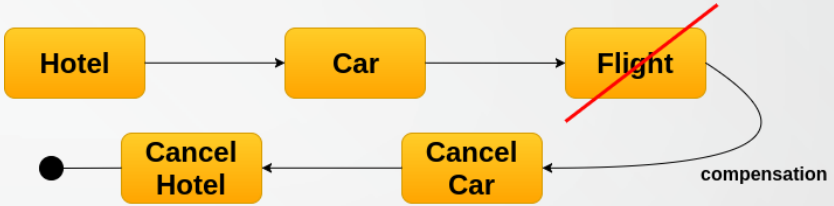
- JTA, JTS, XA specifications
- Two phase commit protocol



SAGAS

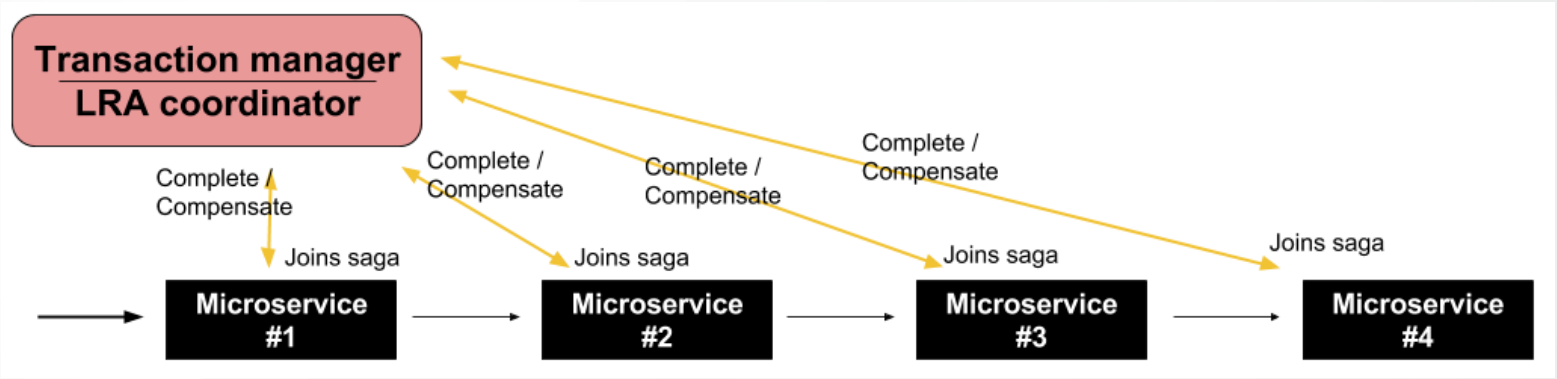
Hector Garcia-Molina and Kenneth Salem, Princeton University, 1987

- long lived transactions
- compensations
- all-or-nothing property



LONG RUNNING ACTIONS

- MicroProfile
- standardization
- microservices architectures



QUESTIONS

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