Casi di studio con RabbitMQ

Claudio Biancalana

Utilizzo RabbitMQ Pattern e casi di studio

- Event Sourcing (ES)
- Command Query Responsability Segregation (CQRS)
- Combinazione ES+CQRS
- Lambda Architecture
- Saga Pattern
- Architetture Complesse

Event Sourcing (ES)

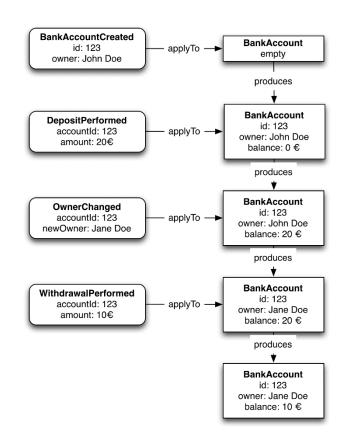
BankAccountCreated

id: 123 owner: John Doe **DepositPerformed**

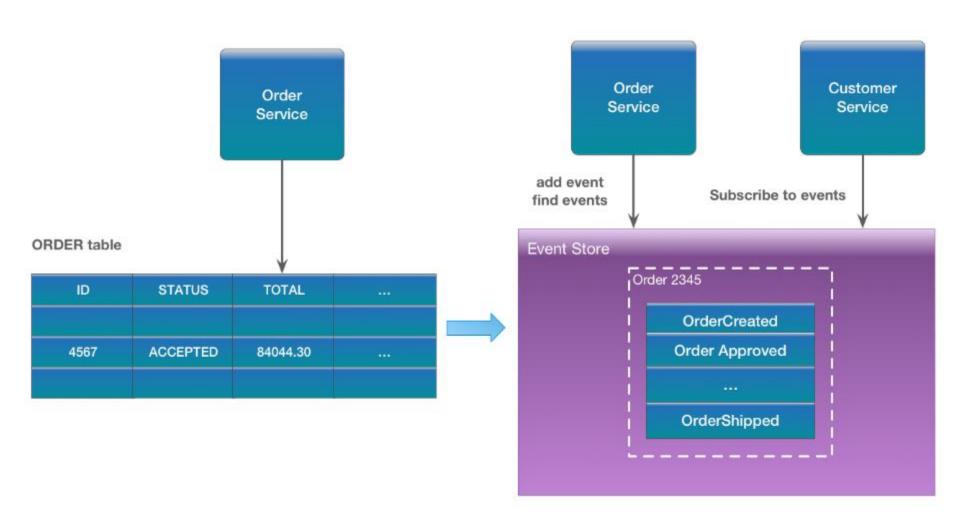
accountld: 123 amount: 20€ **OwnerChanged**

accountld: 123 newOwner: Jane Doe WithdrawalPerformed

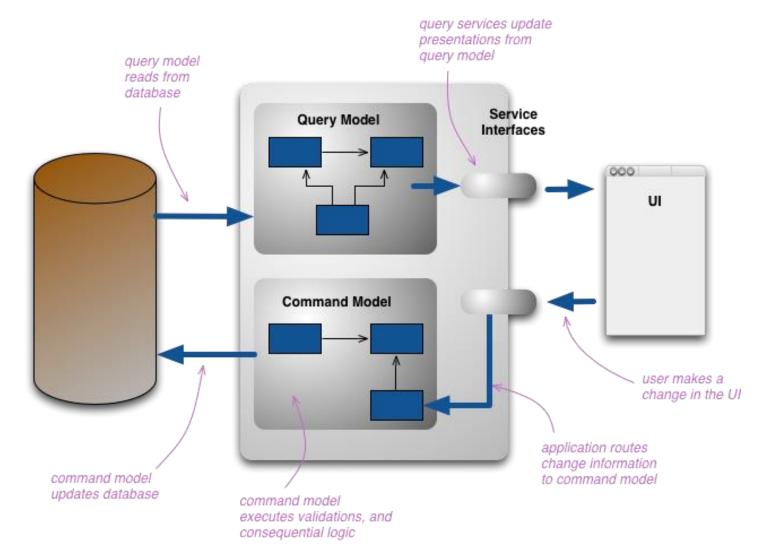
accountld: 123 amount: 10€



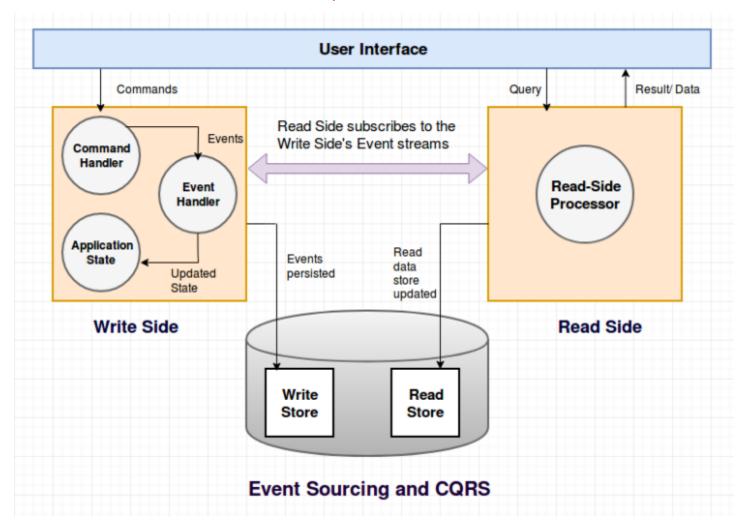
Event Sourcing (ES)



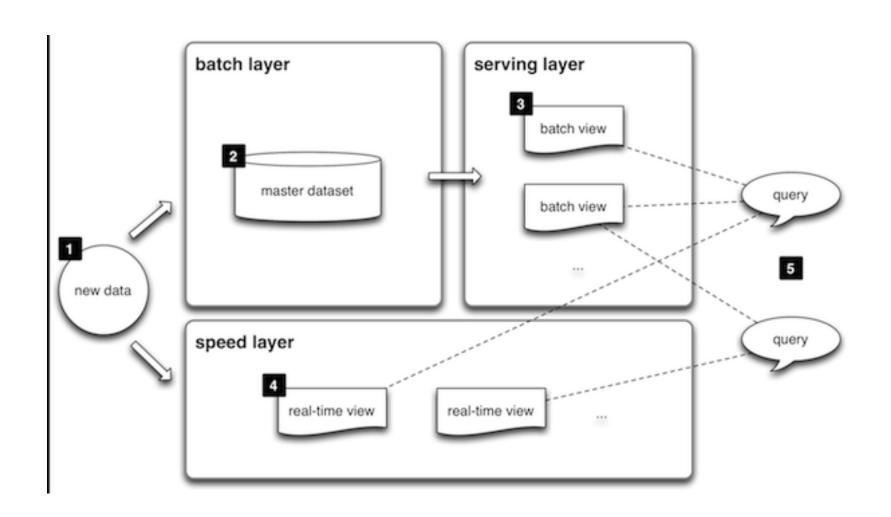
Command Query Responsability Segregation (CQRS)



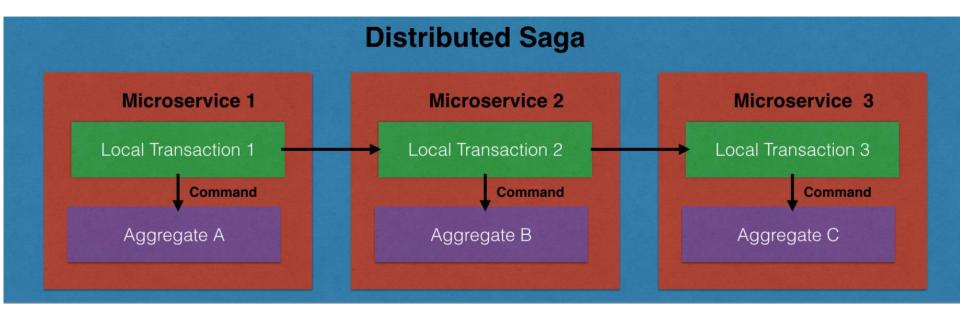
CQRS + ES



Lambda Architecture



SAGA Pattern



Architetture complesse Microservizi

