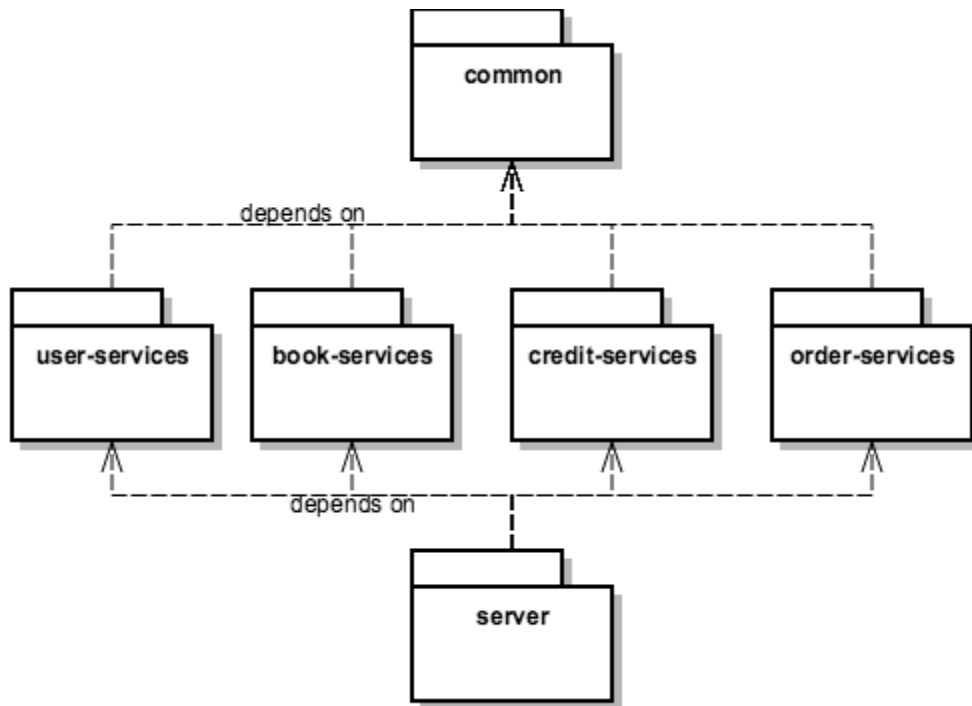
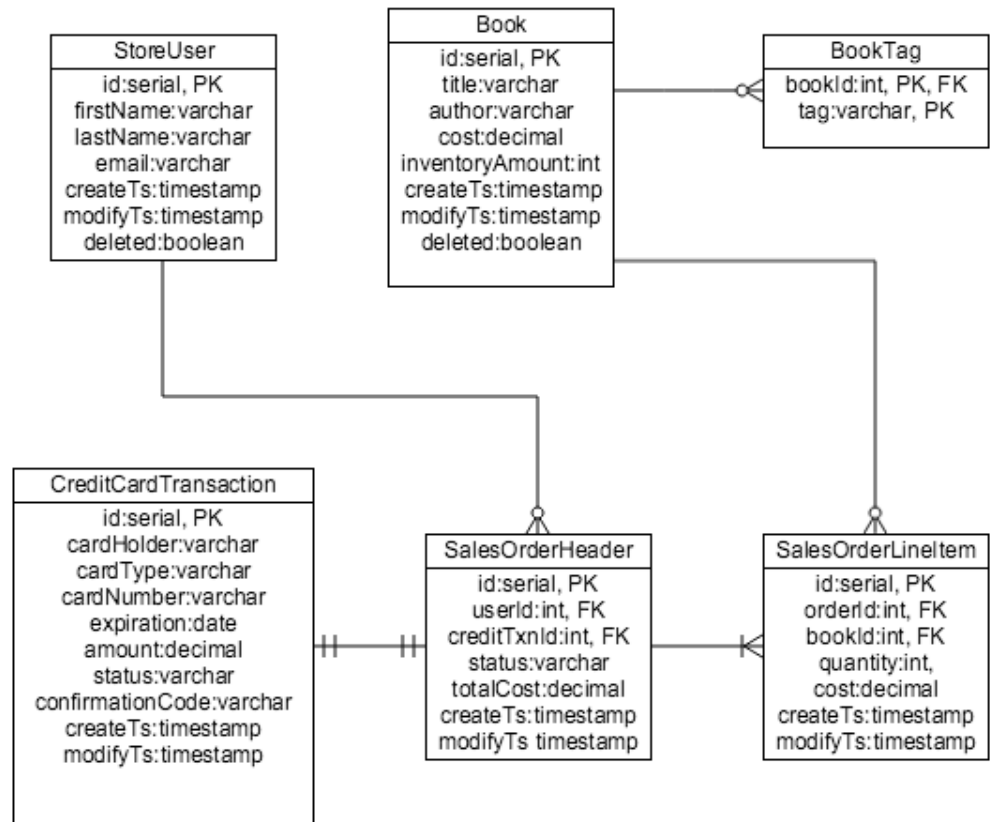
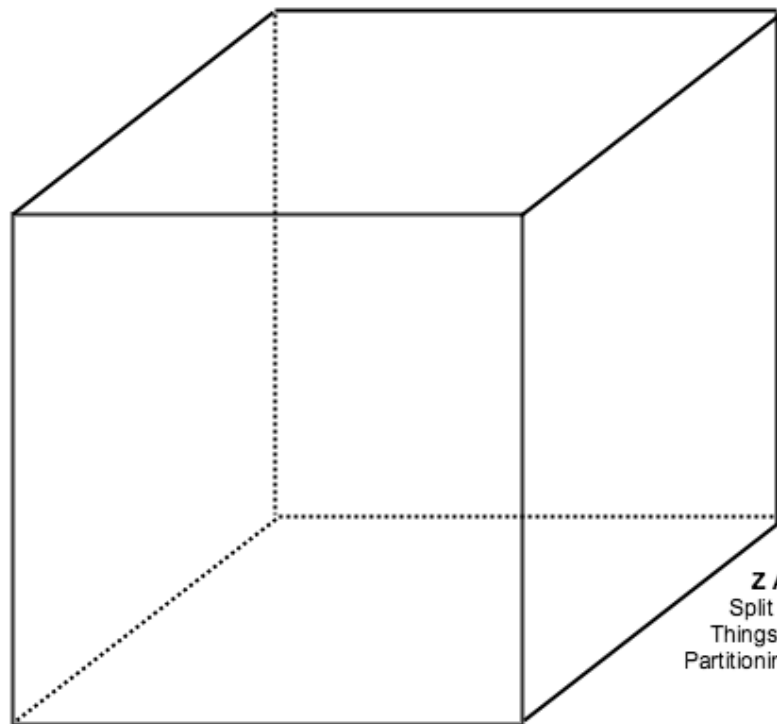


Chapter 1: Building a Better Reactive App





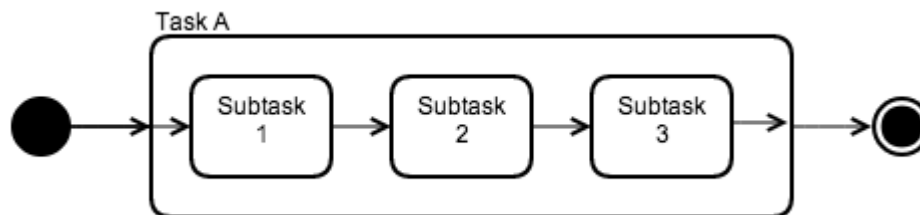
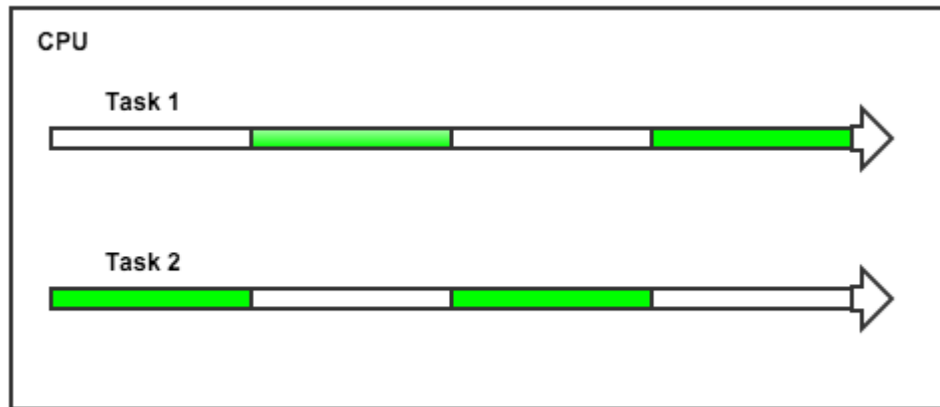
Y Axis:
Scale via
Functional
Decomposition -
Split Different
Services Up

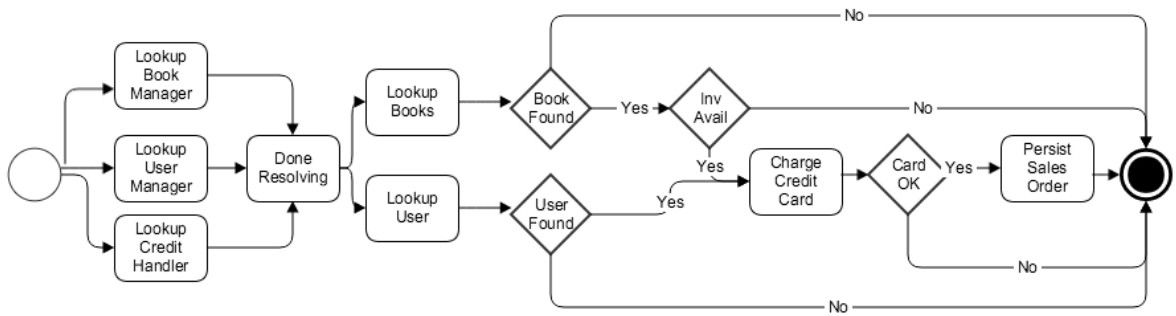
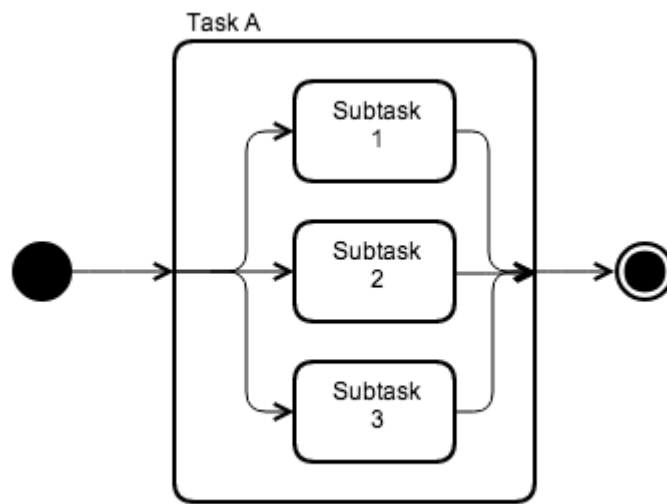


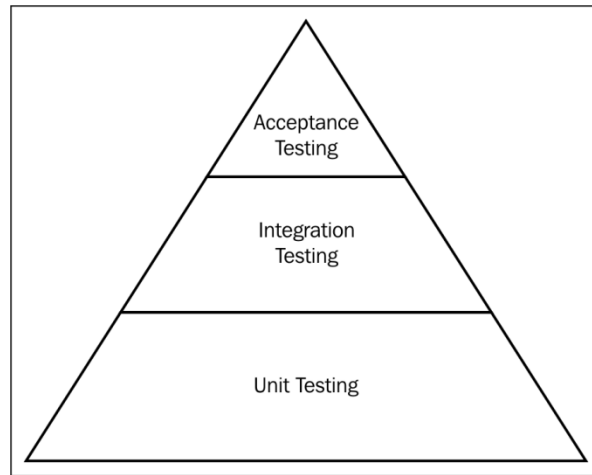
X Axis:
Horizontal Scaling
via Duplication
and Load Balancing

Z Axis:
Split Similar
Things via Data
Partitioning/Sharding

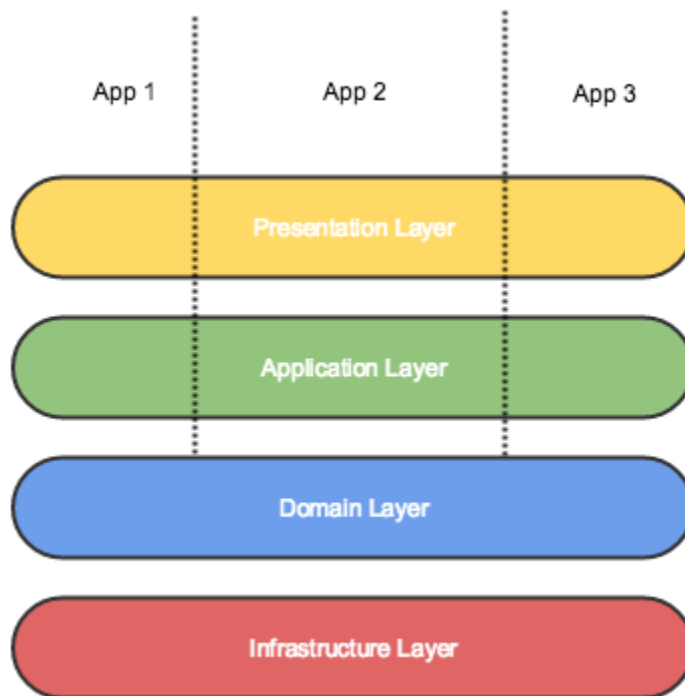
Chapter 2: Simplifying Concurrent Programming with Actors

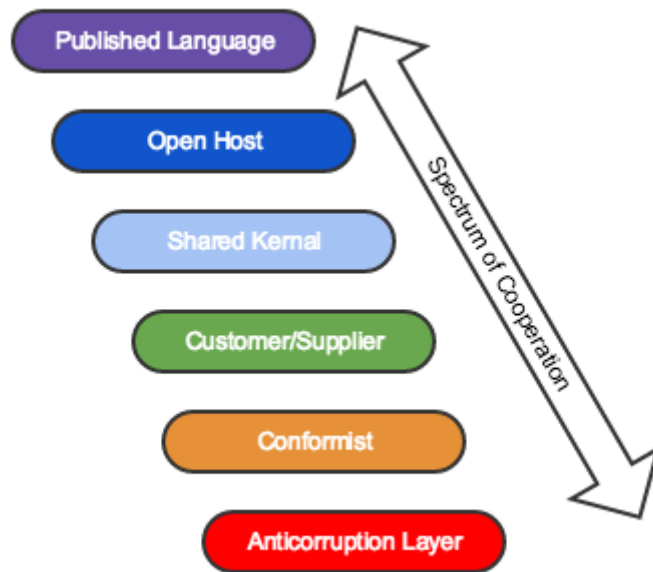




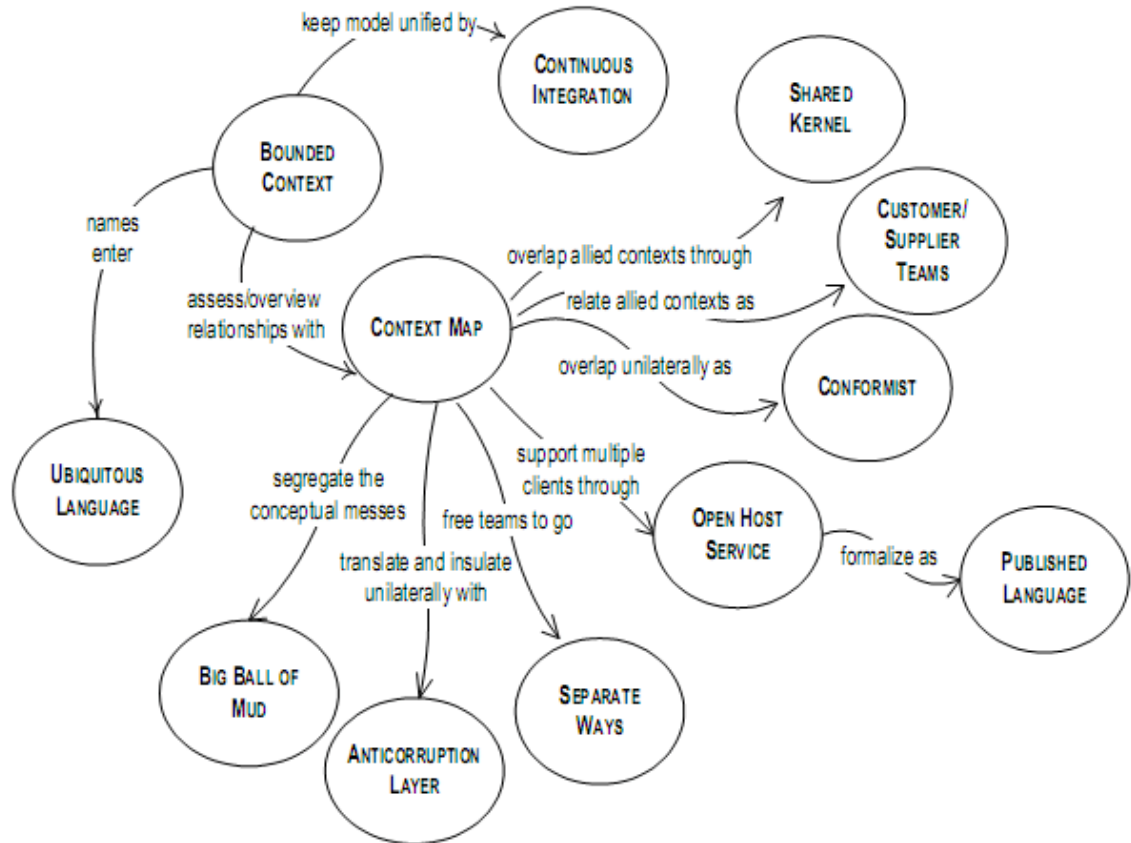


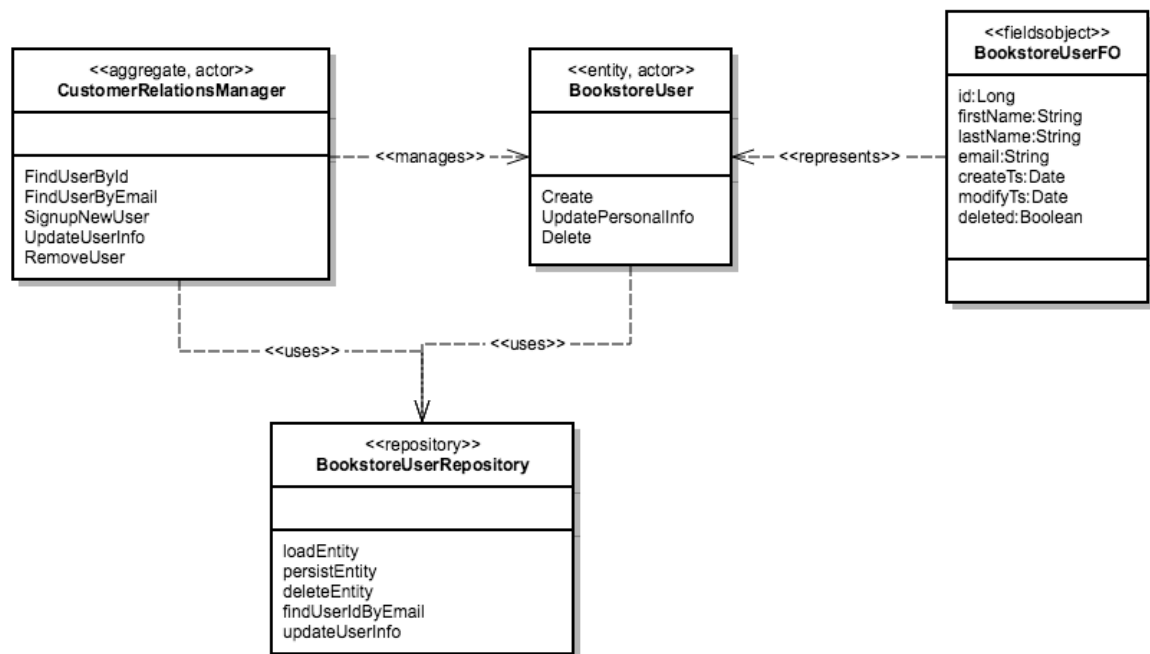
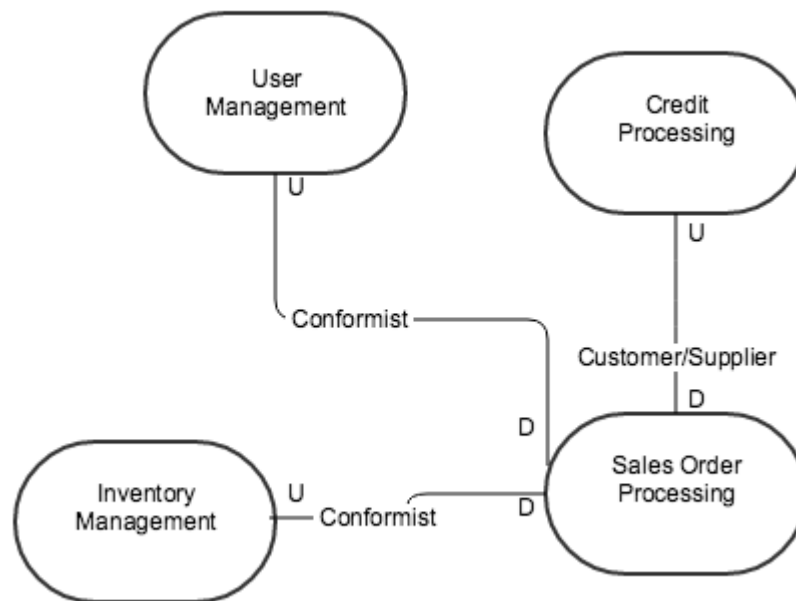
Chapter 3: Curing Anemic Models with Domain-Driven Design

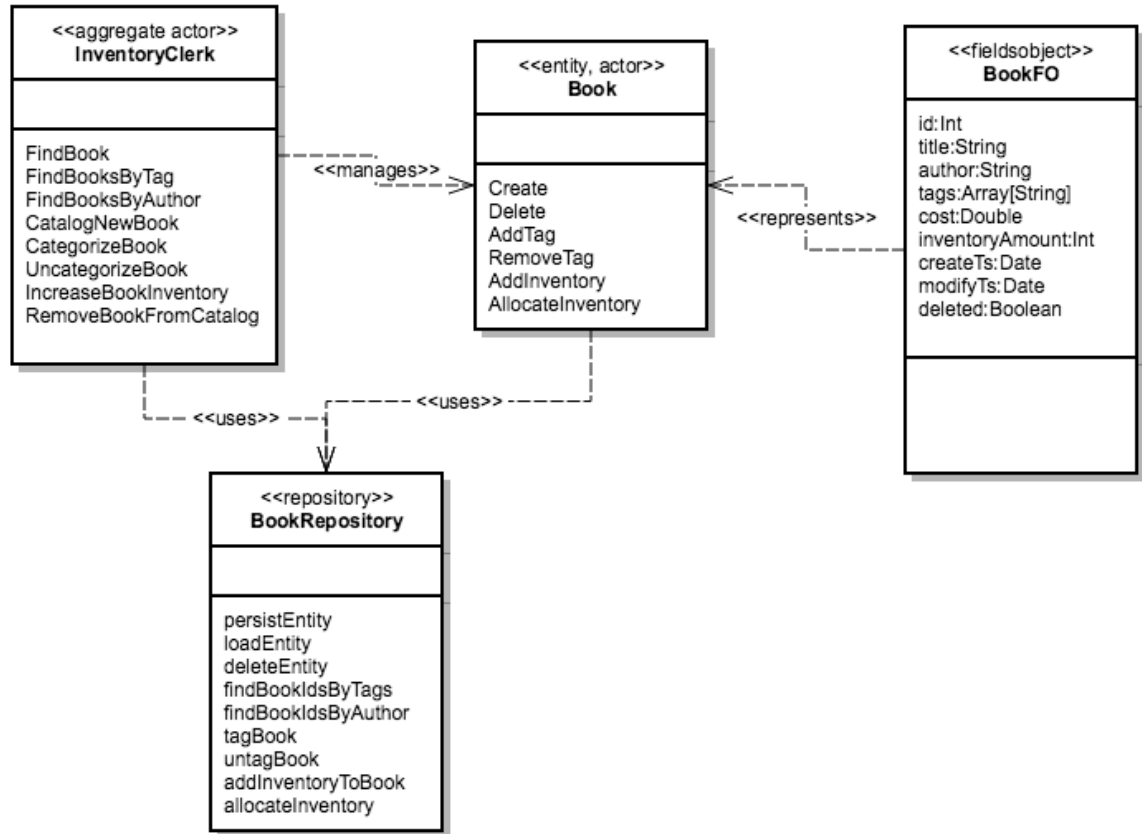


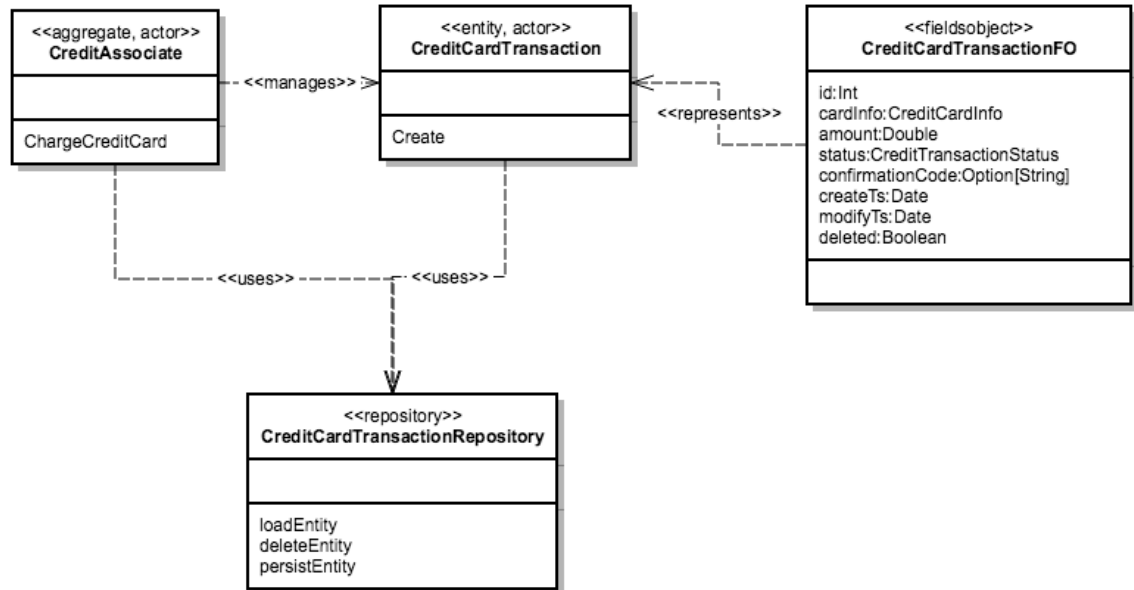


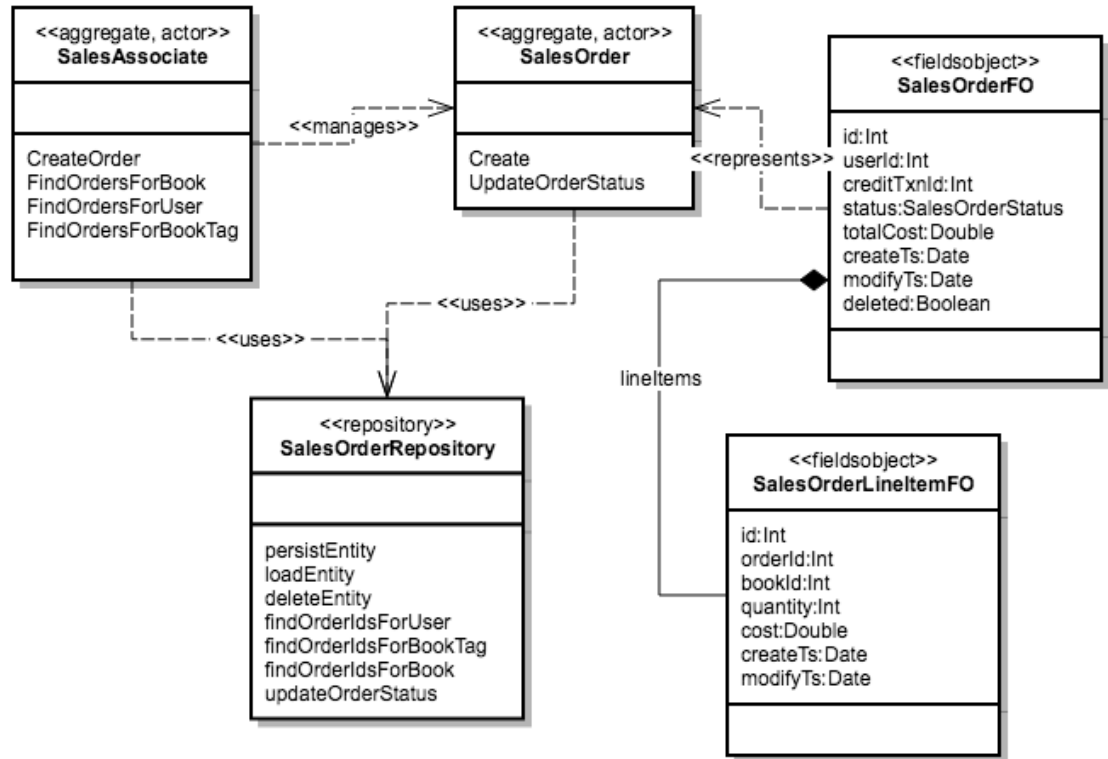
Maintaining Model Integrity

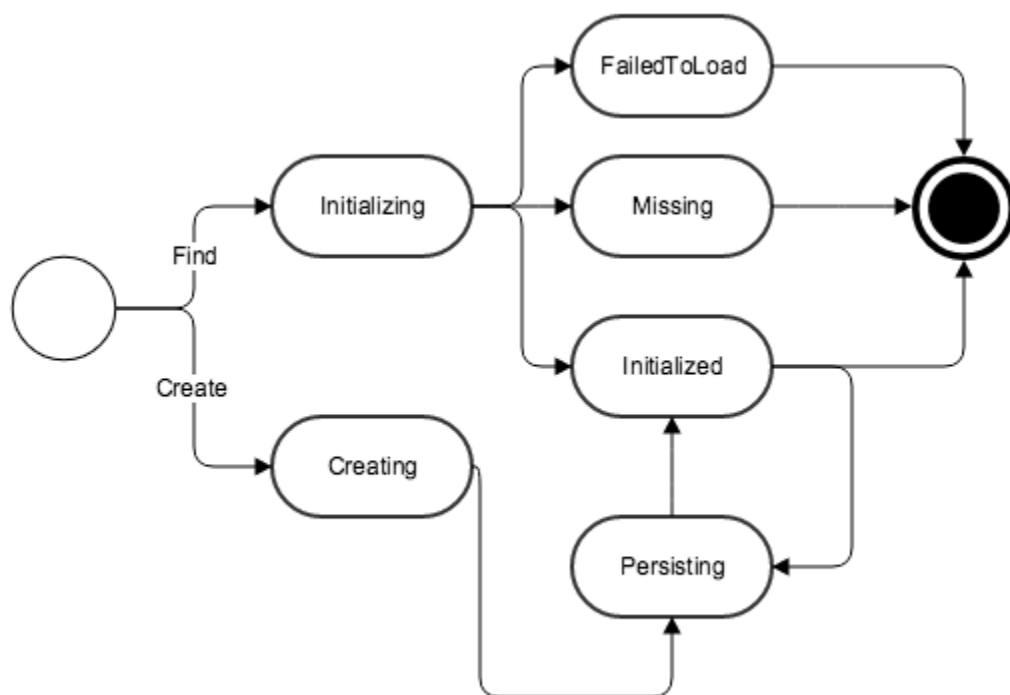




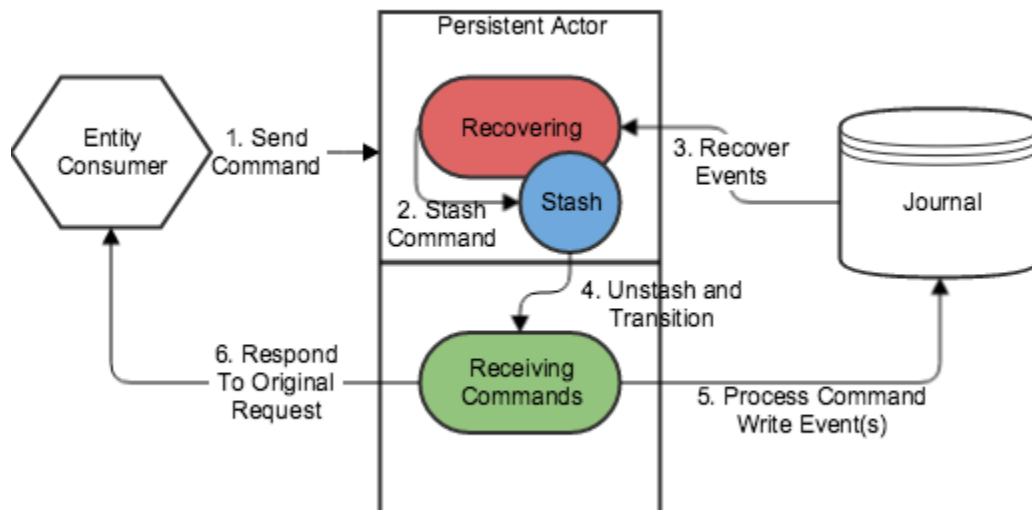


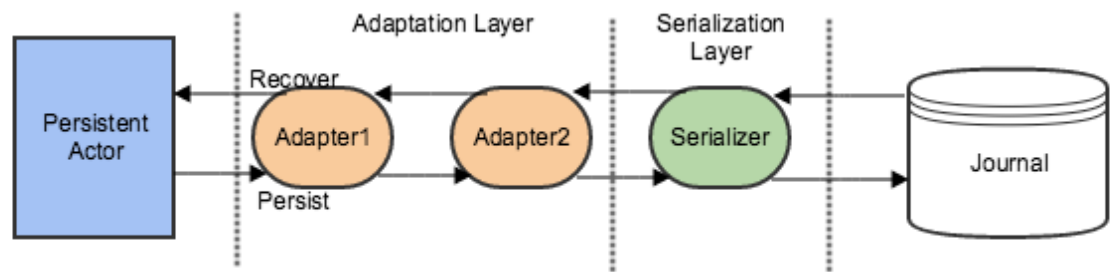




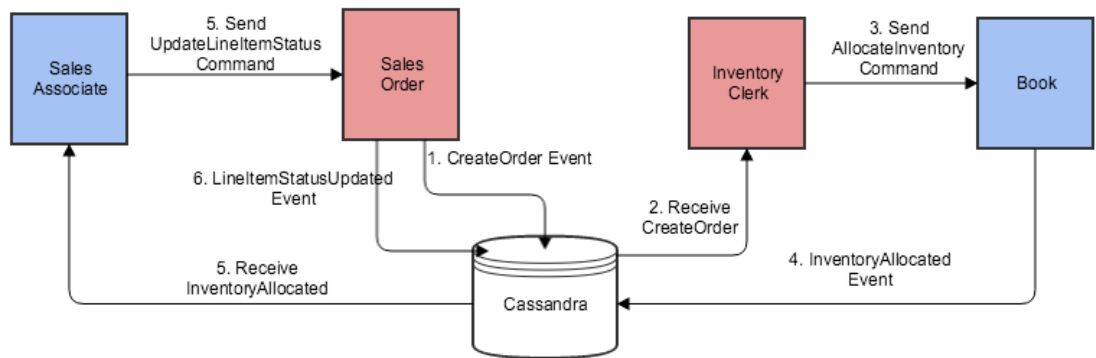
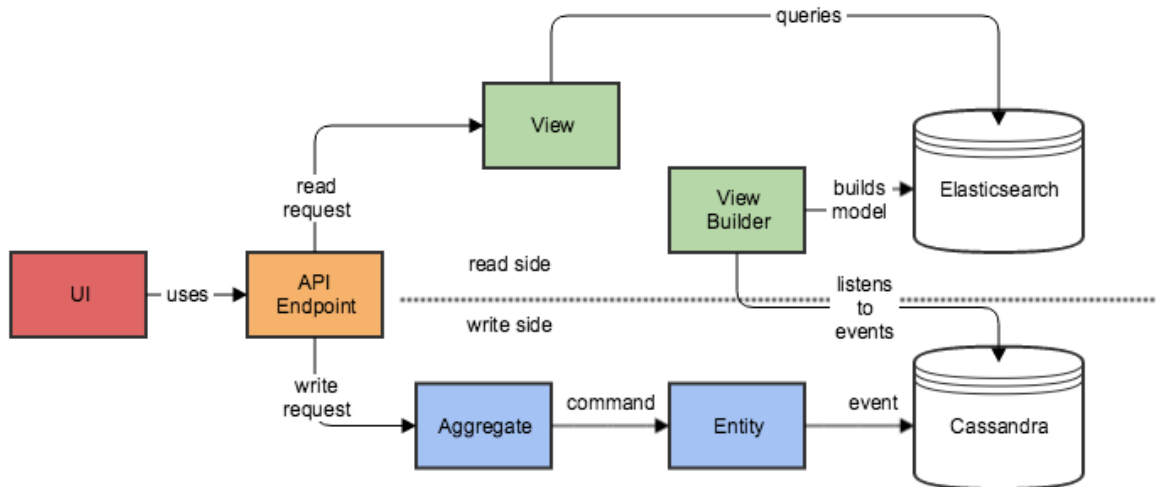


Chapter 4: Making History with Event Sourcing

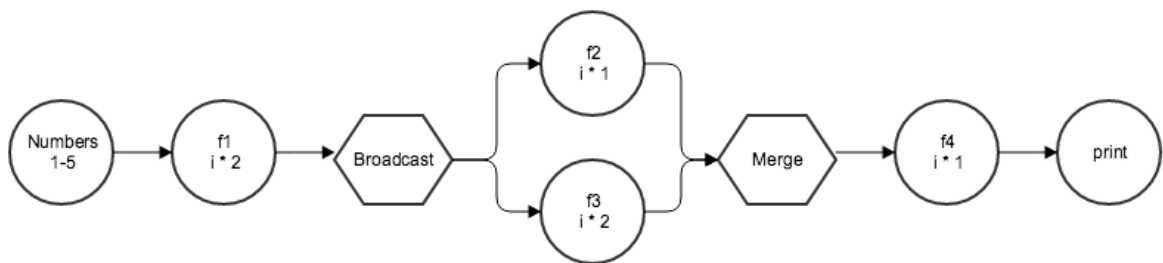
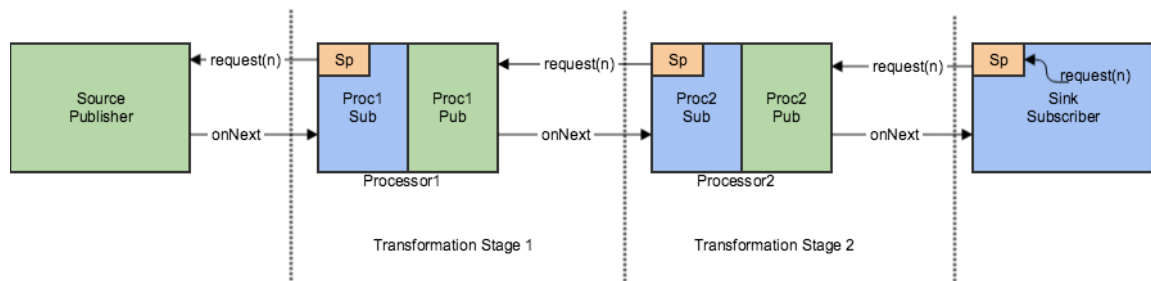
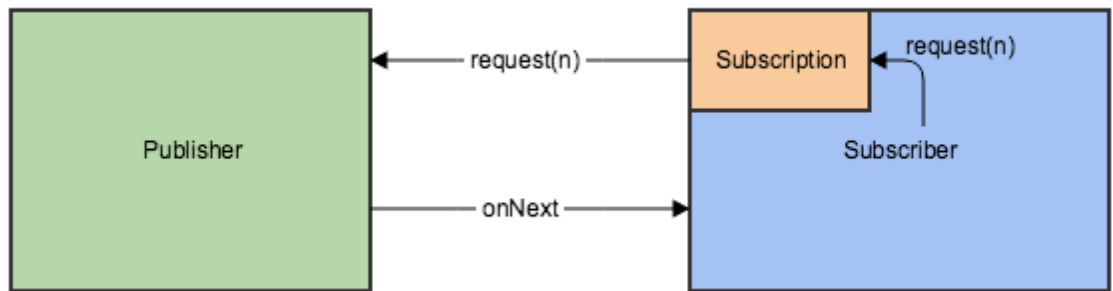




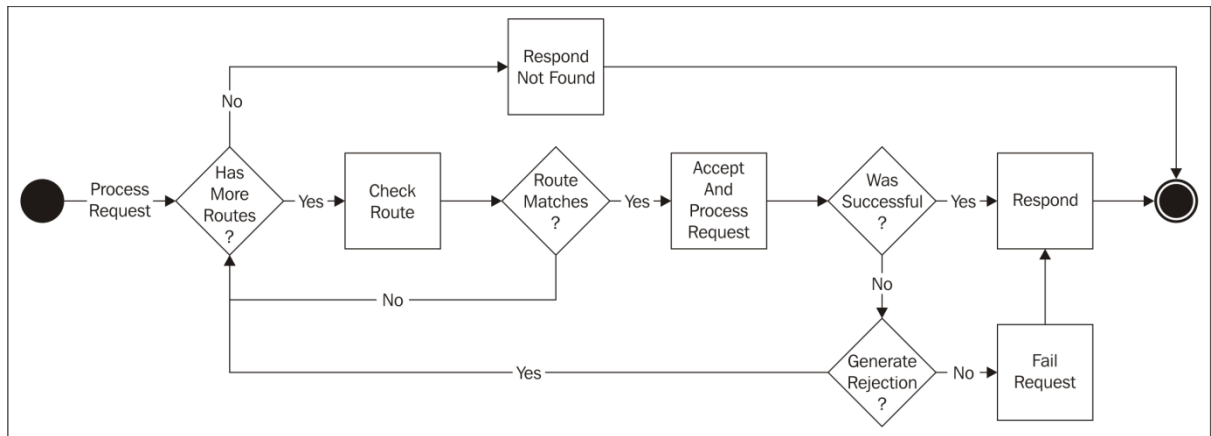
Chapter 5: Separating Concerns with CQRS



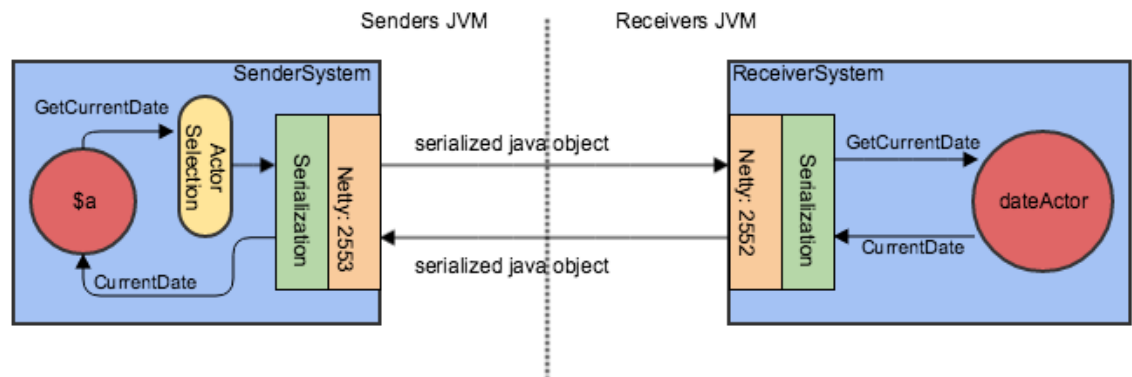
Chapter 6: Going with the Flow with Akka Streams

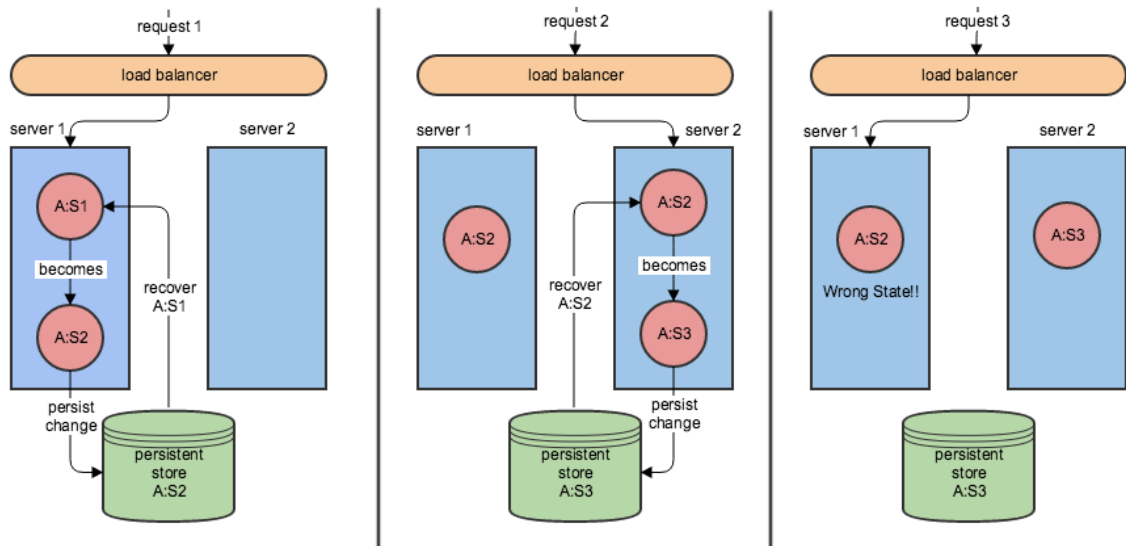
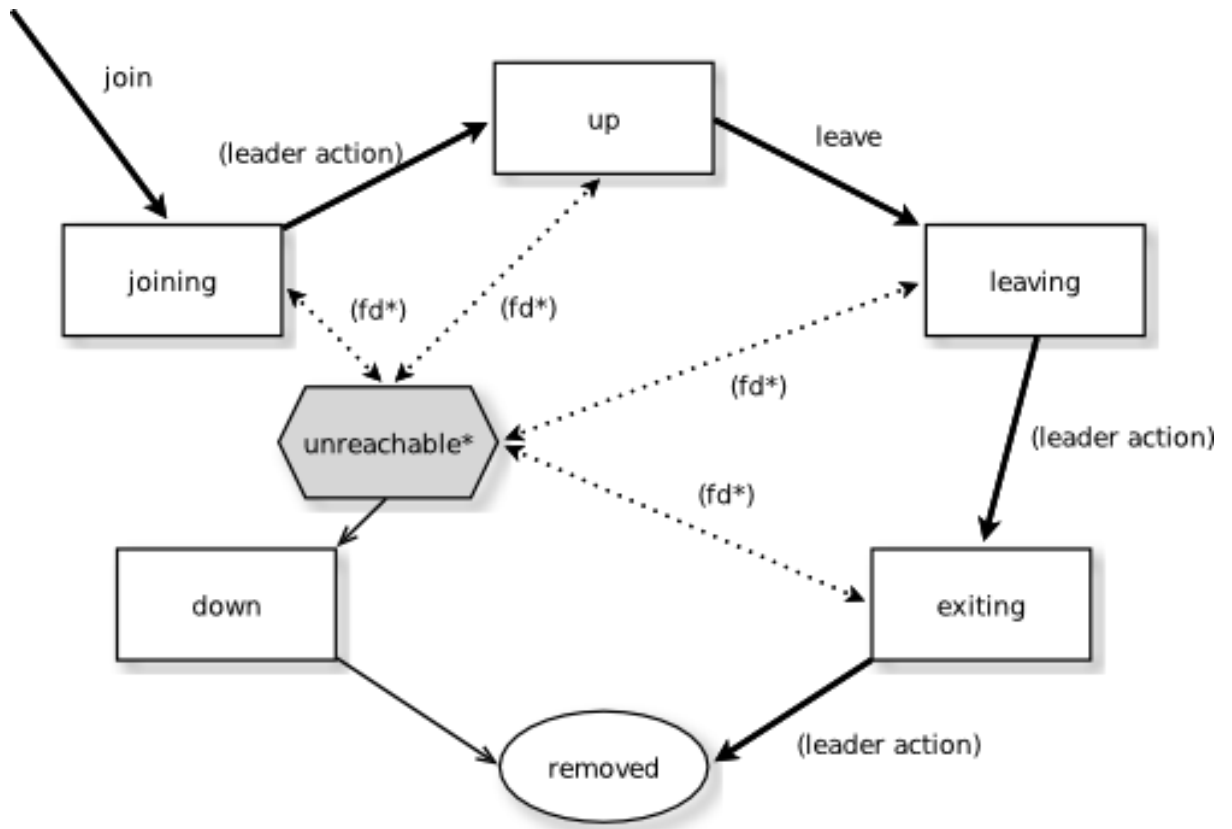


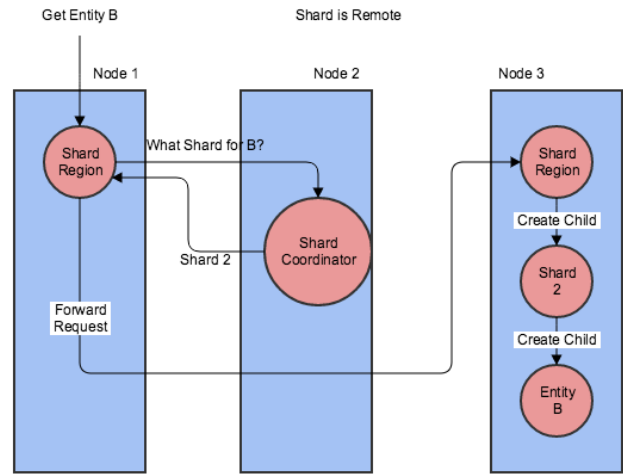
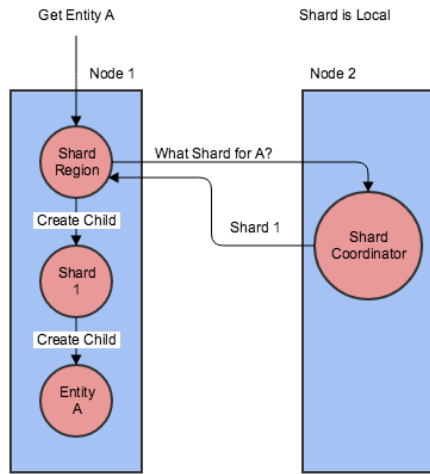
Chapter 7: REST Easy with Akka HTTP



Chapter 8: Scaling Out with Akka Remoting/Clustering







Chapter 9: Managing Deployments with ConductR

