## **Anthology Saga Pattern for Onboarding**

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## **Context**

We need a workflow for onboarding customers. We mainly care about throughput, elasticity, and scalability since we assume that there will be many customers onboarding at the same time and in infrequent intervalls. The onboarding workflow is also rather simple since we do not utilize any error handling within the workflow.

## **Decision**

We decide to use the anthology saga pattern for the onboarding workflow to take care off the aforementioned "-ilities". Since the workflow is relatively simple additional complexity is not too bad. This is also in part because it is easy to implement by using Kafka which gives us additional scaling benefits and alleviates some durability concerns.

## Consequences

We have a high throughput and have low coupling between the workflow steps. Since the workflow itself is really straightforward the added complexity is easily manageable.