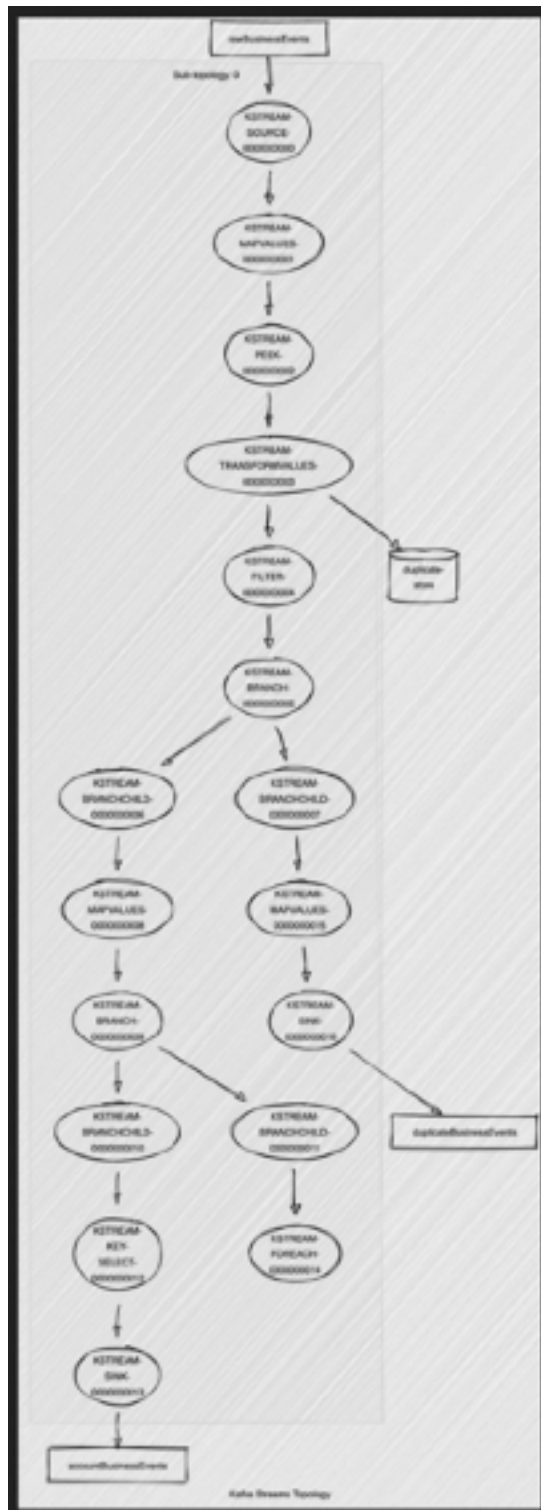# Example code

```
(-> (stream "payments")
    (filter (fn [key request]
              (> (:amount request) 10M)))
    (mapValues (fn [request]
                 (assoc request :block? true))))
```

Stream processing application

Topology (compile time)

Config (runtime)

+

{"processing.guarantee" "exactly_once"
 "bootstrap.servers"   "kafka:9094"
 "application.id"   "myStreamingApp"
 "replication.factor"   "3"}

https://zz85.github.io/kafka-streams-viz/