Design of flow of notifier

region,
order

kafka
source

actor
sink

logging
actor

The global actor has a
mapping from (type/region) to
actorRefs. When necessary,
creates new actors.

global
actor

region/type
actor

region/type
actor

region/type
actor

Region/type actors initialise
by requesting a week of
historic data and then
comparing the price of the
incoming orders with the
average price. Each day, the
historic price will be updated.