Documentation

A diagram of a product service

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Secured REST API:

Using KeyCloak

We need to create a bean in the api-gateway, were we say that we want all the requests to be authenticated

A computer screen shot of a program

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In order to attach keycloak to the project, add the dependencies and the following setting in application.properties



Scalability: Client side Load balancer

A diagram of a flowchart

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Tries instances one by one.

* Spring Cloud Load Balancer

It’s enough to add @LoadBalanced to our WebClient builder so Spring will LoadBalance our service

A screen shot of a computer

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Communication

* Event Streaming (Kafka)

A diagram of a service

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