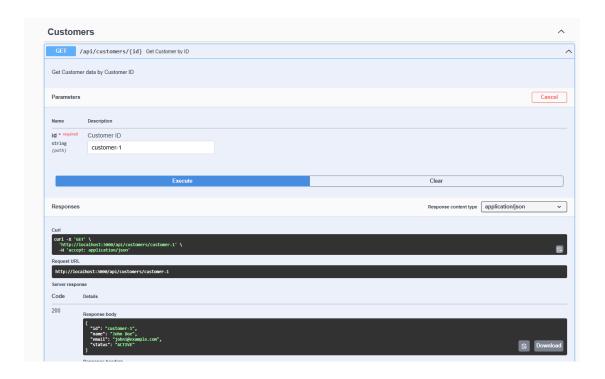
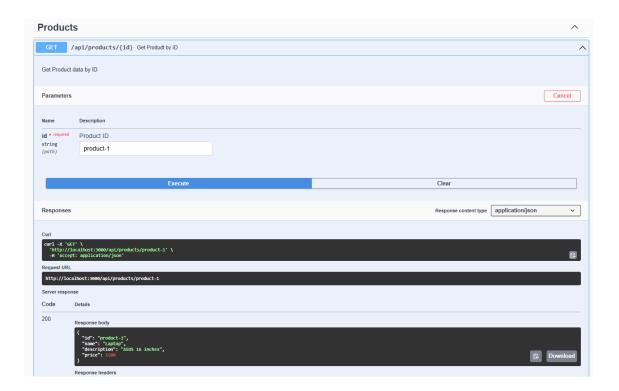
ACCEPTANCE TEST

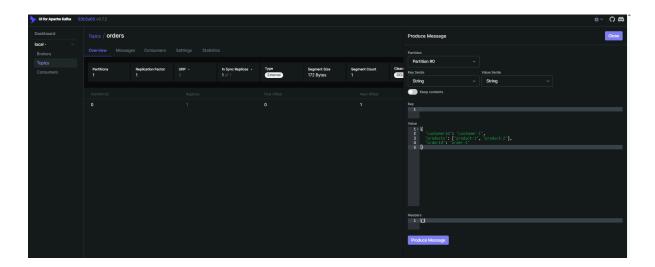
1. Order created successfully

We validate a customer and a product through the Go API before sending the order to Kafka. http://localhost:3000/swagger/index.html





We access the Kafka UI at http://localhost:8081 and send a message through the created topic, as shown below.



We check the logs of the Java app using the command **docker logs -f java-api** and confirm that the order was created successfully

We access the Mongo Express UI at http://localhost:8082 and look for the orders_db database, where we can see the created record

2. Testing retries and logging in Redis

If the Go API is down, the system attempts retries but they fail — it has a maximum of three attempts.

Since the order could not be created, the error is logged in Redis.

You can visualize it by accessing Redis Commander at: http://localhost:8083

