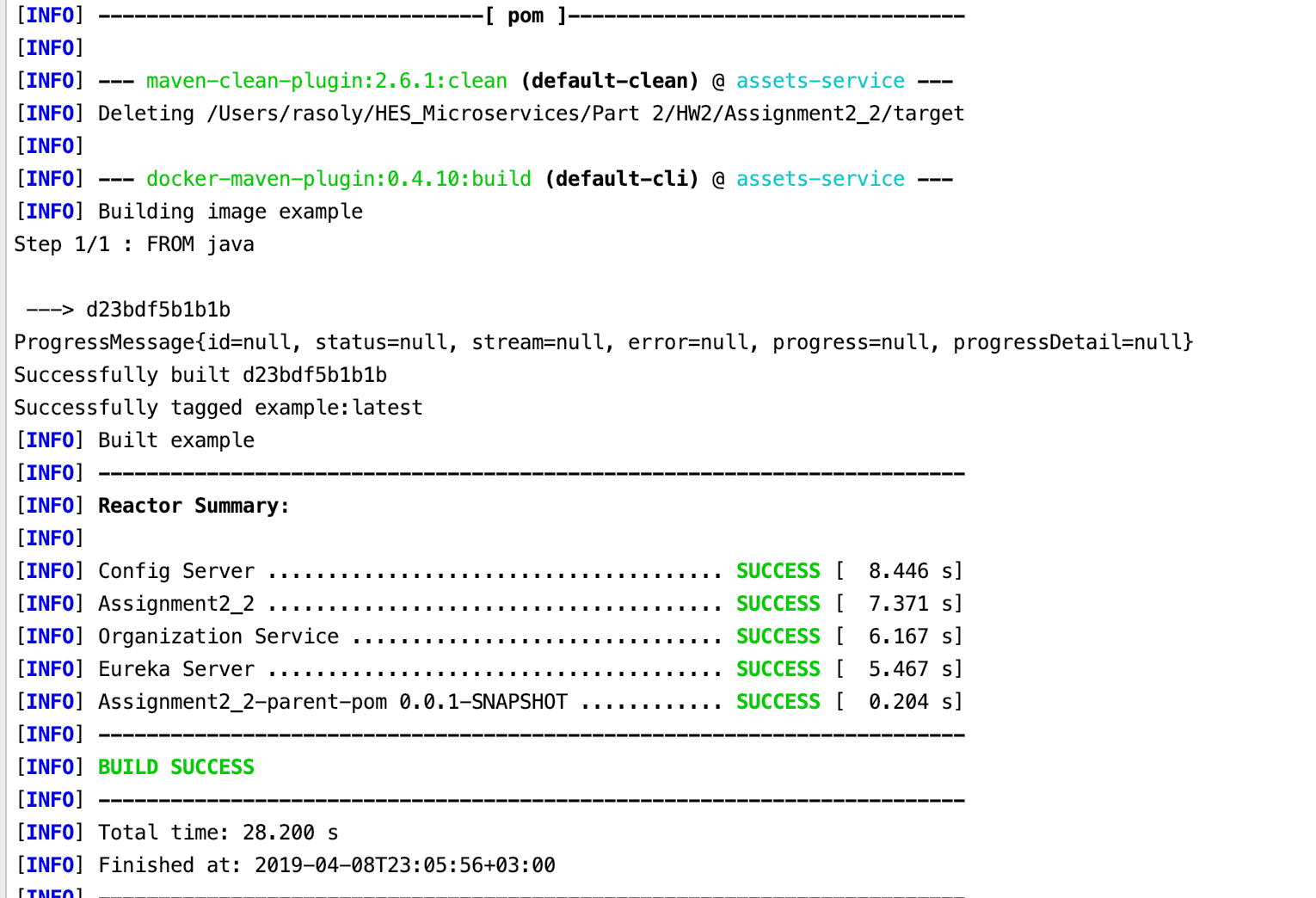
In this assignment, I will cover the implementation of various Client Resiliency Patterns using Hystrix. Most of the implementation will be to add utilities and helper class around Asset-Service and re-implement the method getAssetByOrg. We will review timeouts, default values, bulk executions – using random multiple calls.

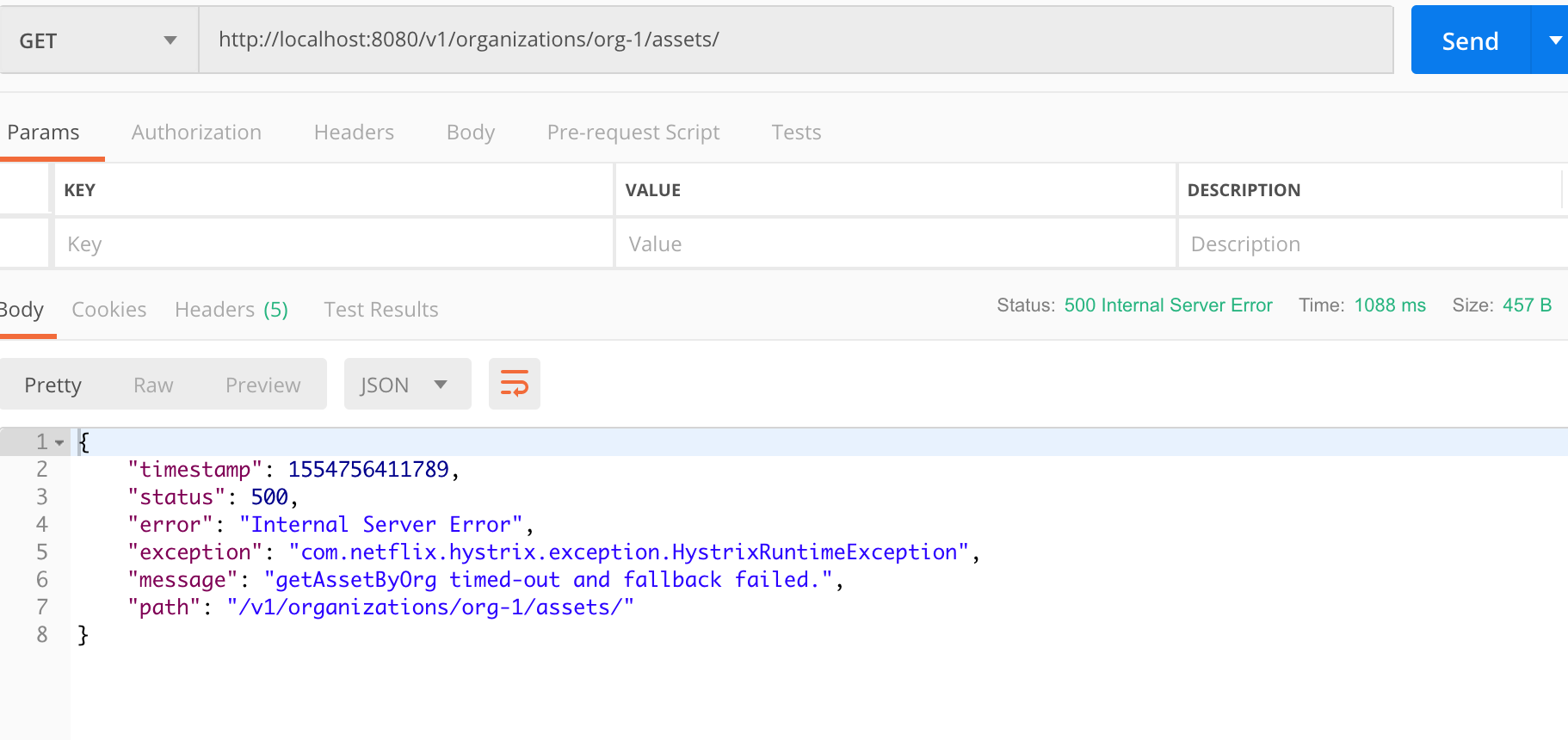
Running mvn clean package docker:build :



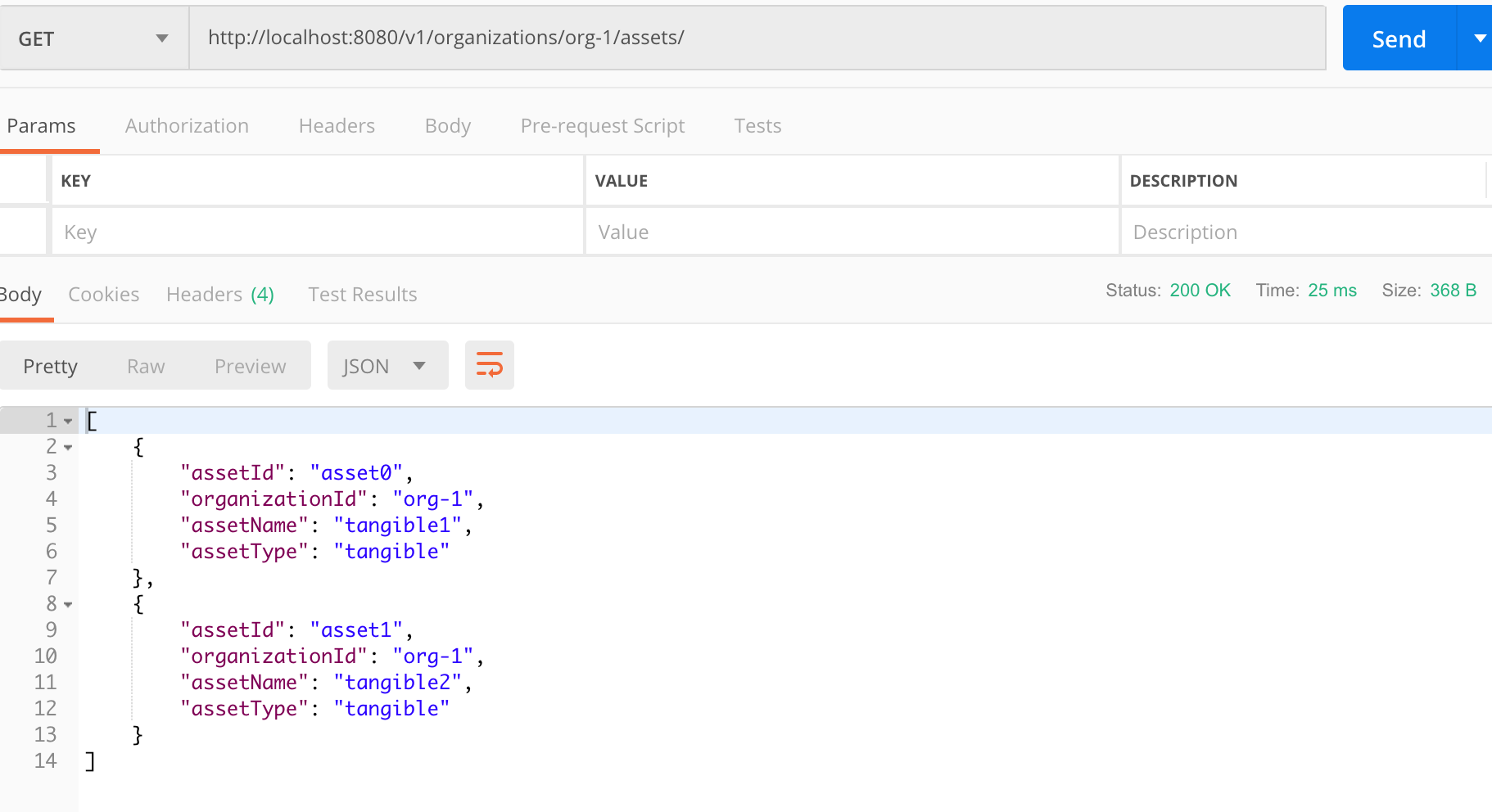
**docker-compose -f docker/common/docker-compose.yml up**



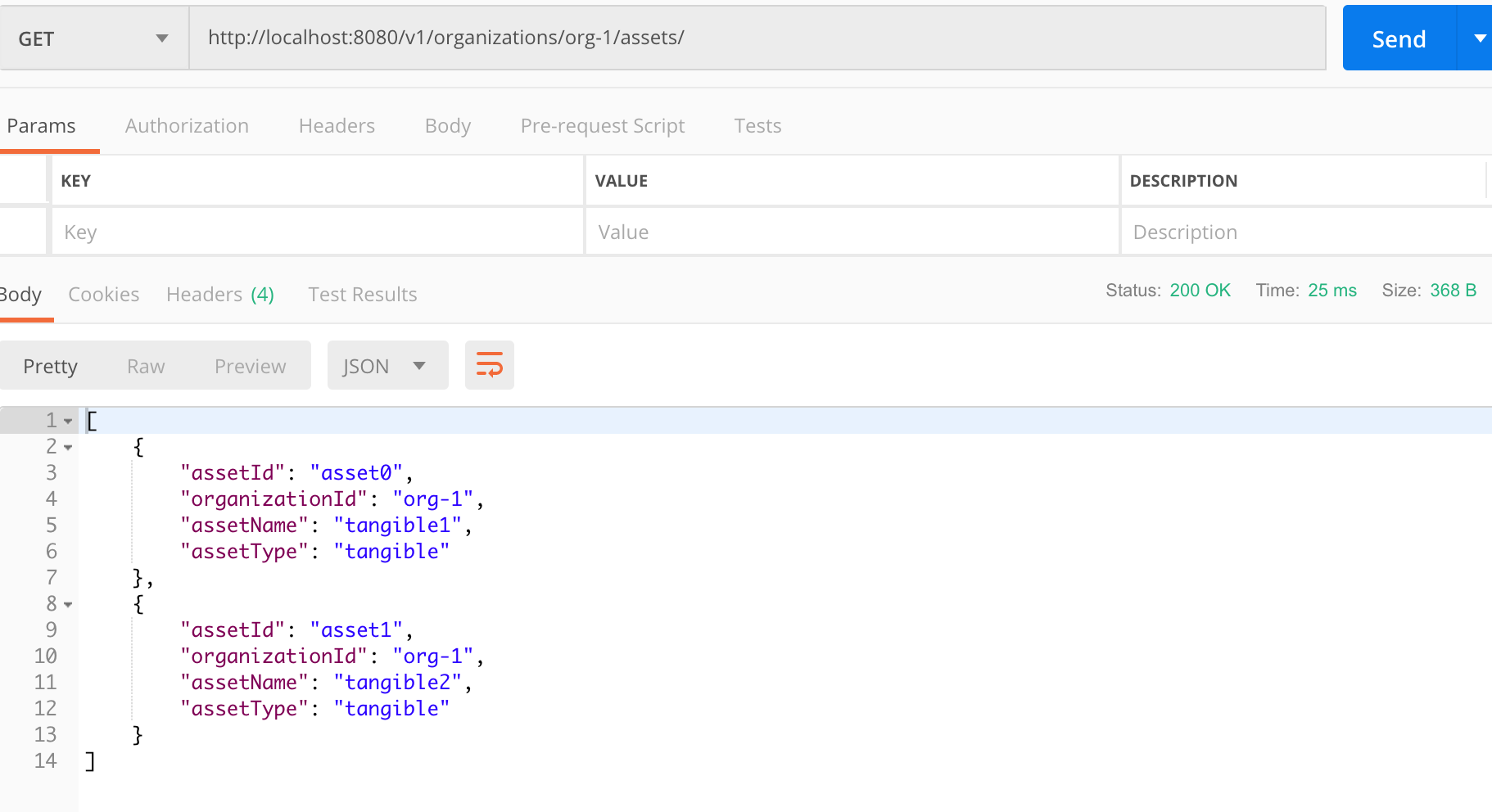
After few clicks - Error from the assets service:



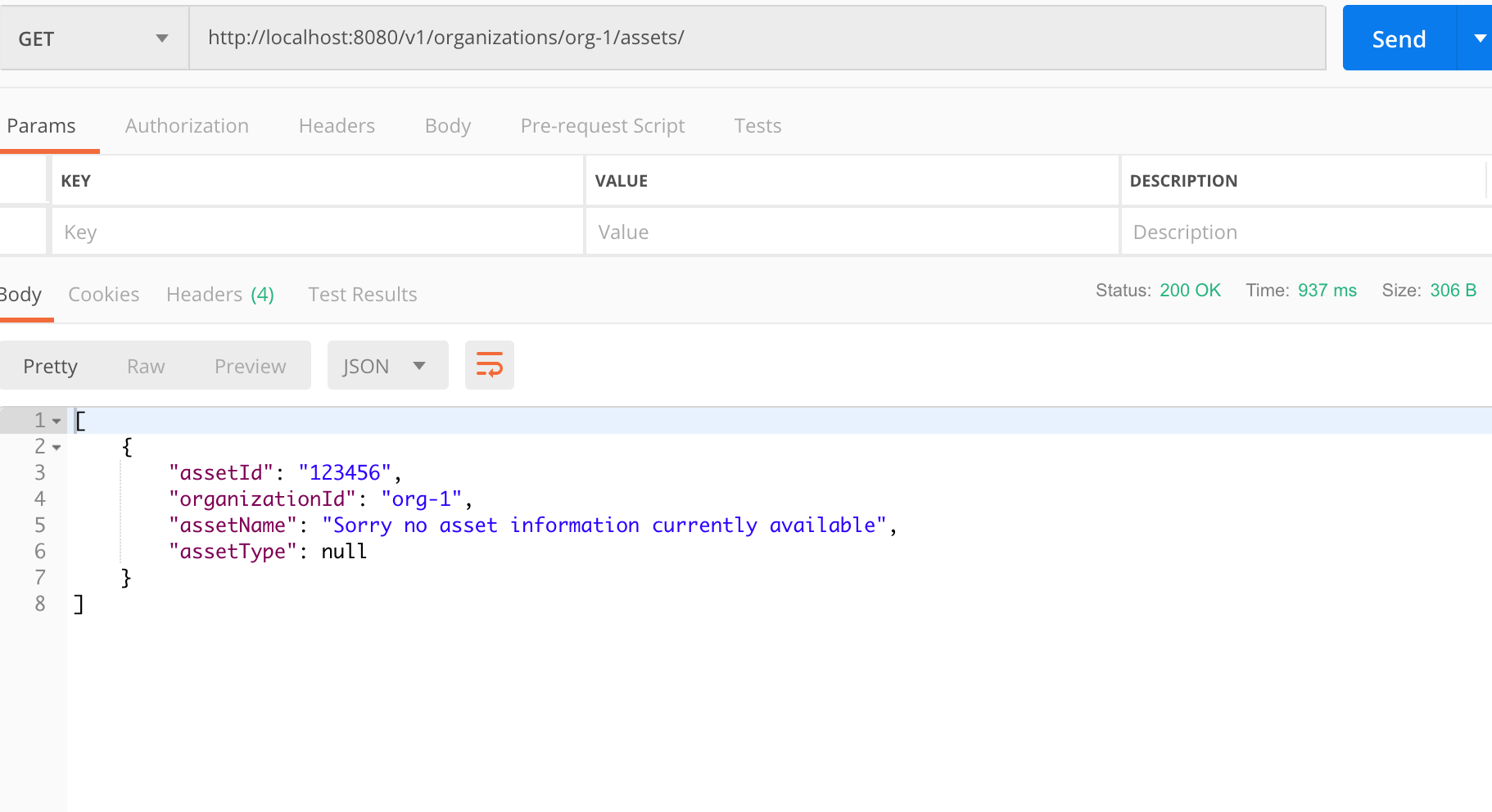
After few more clicks, works properly:

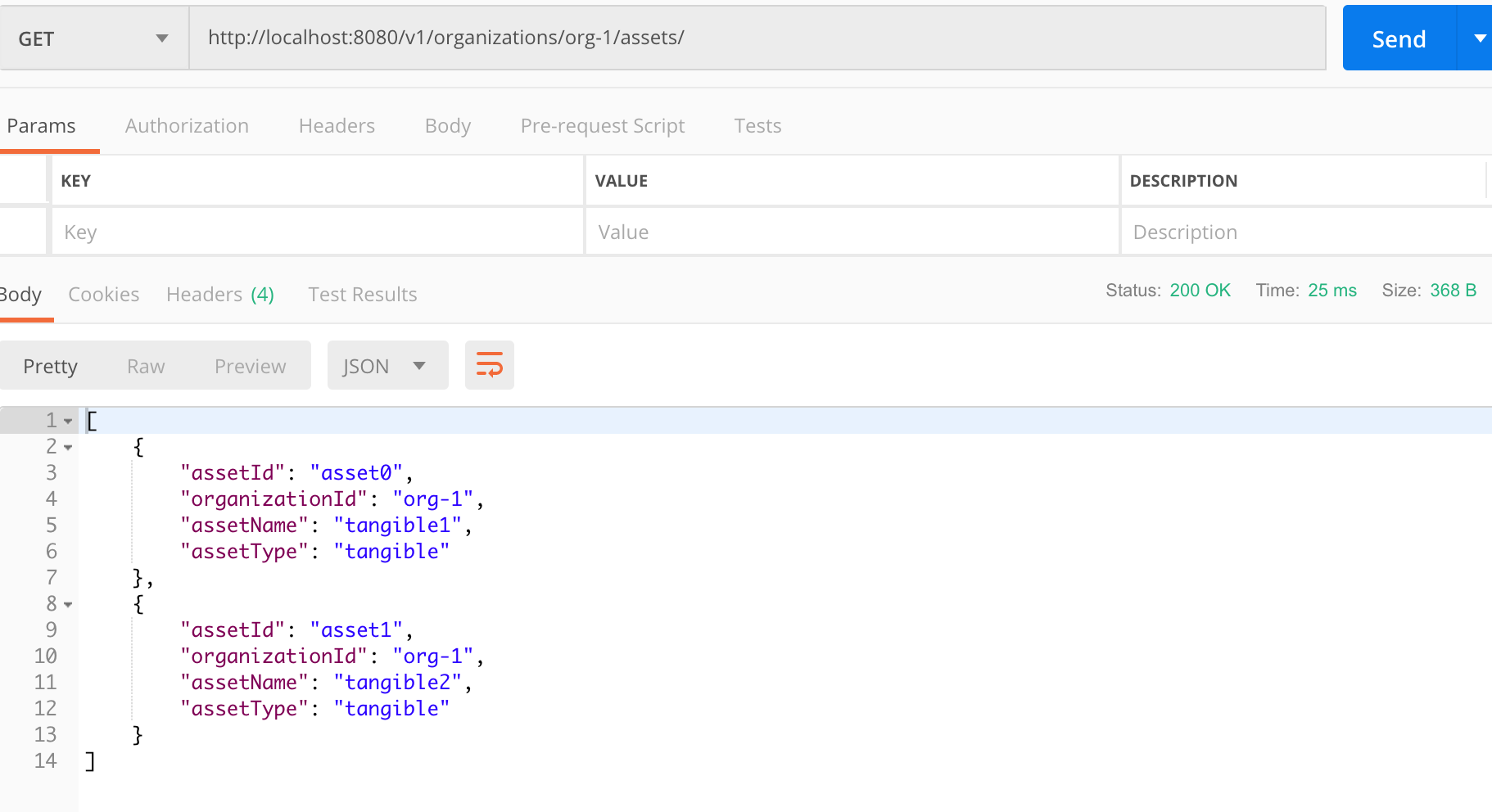


After configuring the timeout to 12 seconds, it doesn’t fail.

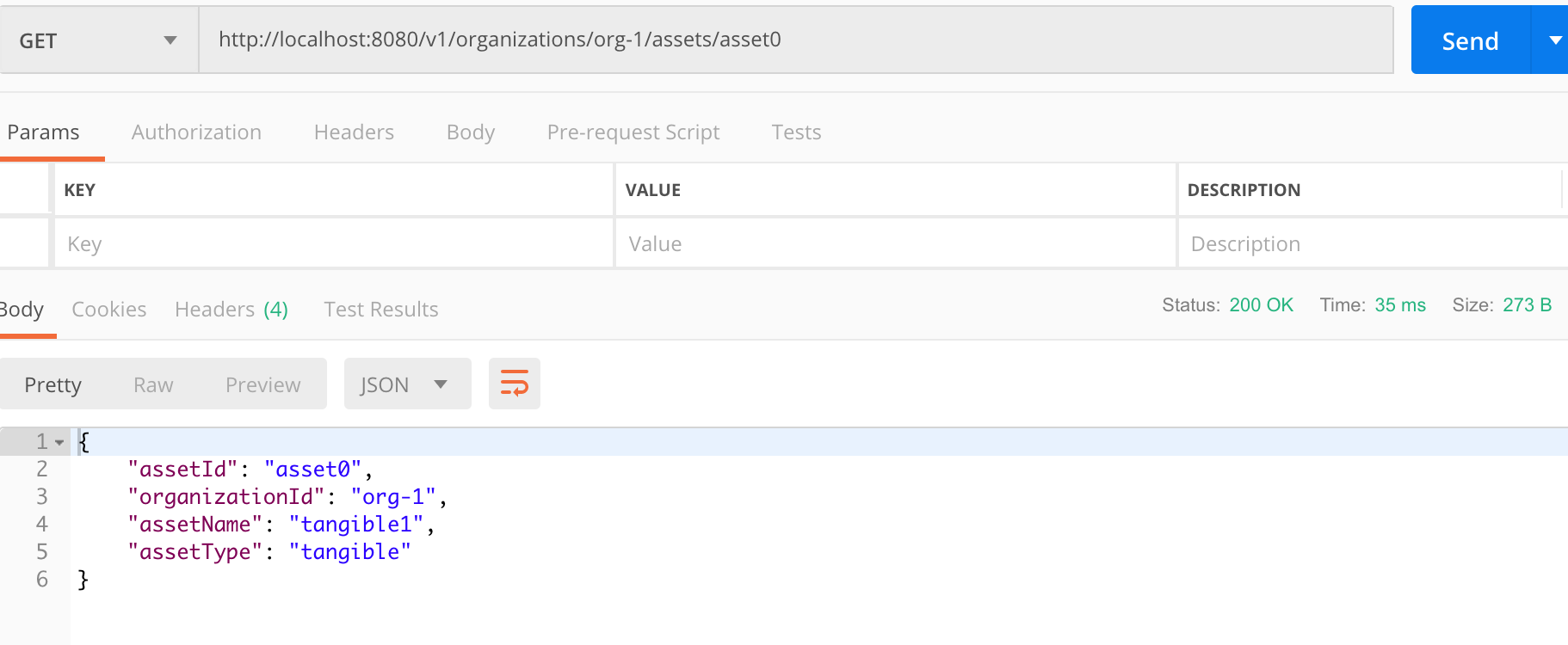


Fallback implementation of getAssetsByOrg:



Bulkhead around getAssetByOrg: 

Getting a specific asset:

And the above is the same when running with test correlation id. Output:

