Contract testing

with Spring Cloud Contract
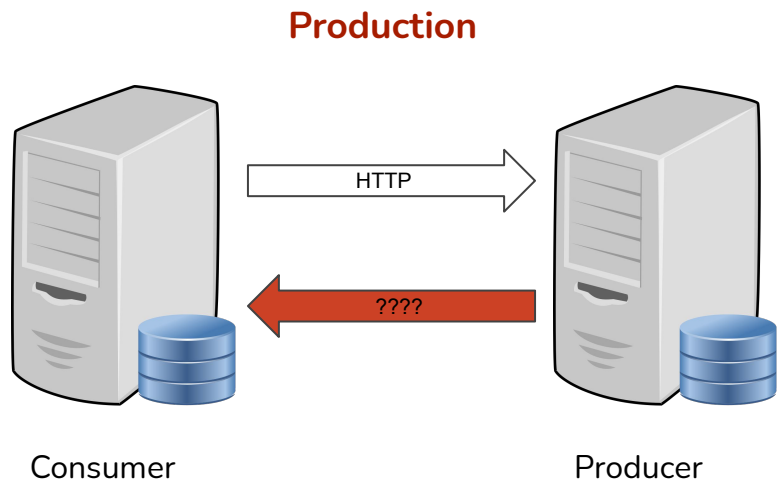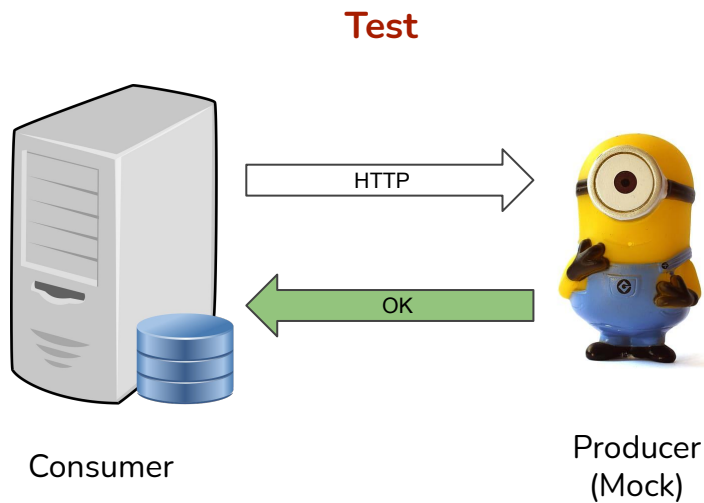
Agenda

➔ What is the Contract Testing
➔ How to cover services with Contract tests
➔ Q & A

What is the contract testing?

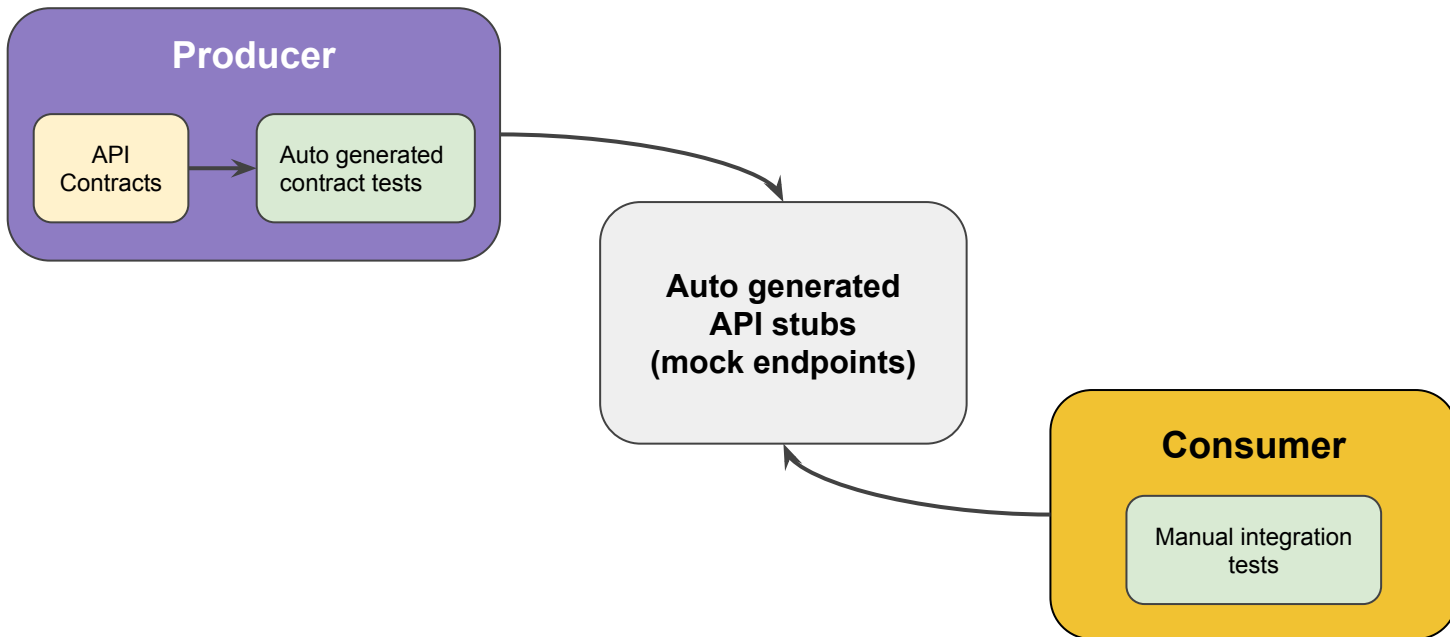# Which problems supposed to be solved?

Test

Production

HTTP

OK

Consumer

Producer
(Mock)

HTTP

????

Consumer

Producer

How we get get there?

Spring Cloud Contract

How does it work?

Producer

API Contracts → Auto generated contract tests

Auto generated API stubs (mock endpoints)

Consumer

Manual integration tests

Demo time

Spring cloud contract
Sample project

https://github.com/sergiisinelnychenko/spring-cloud-contract-test-playground

Thank you for participating!

Your questions are welcome