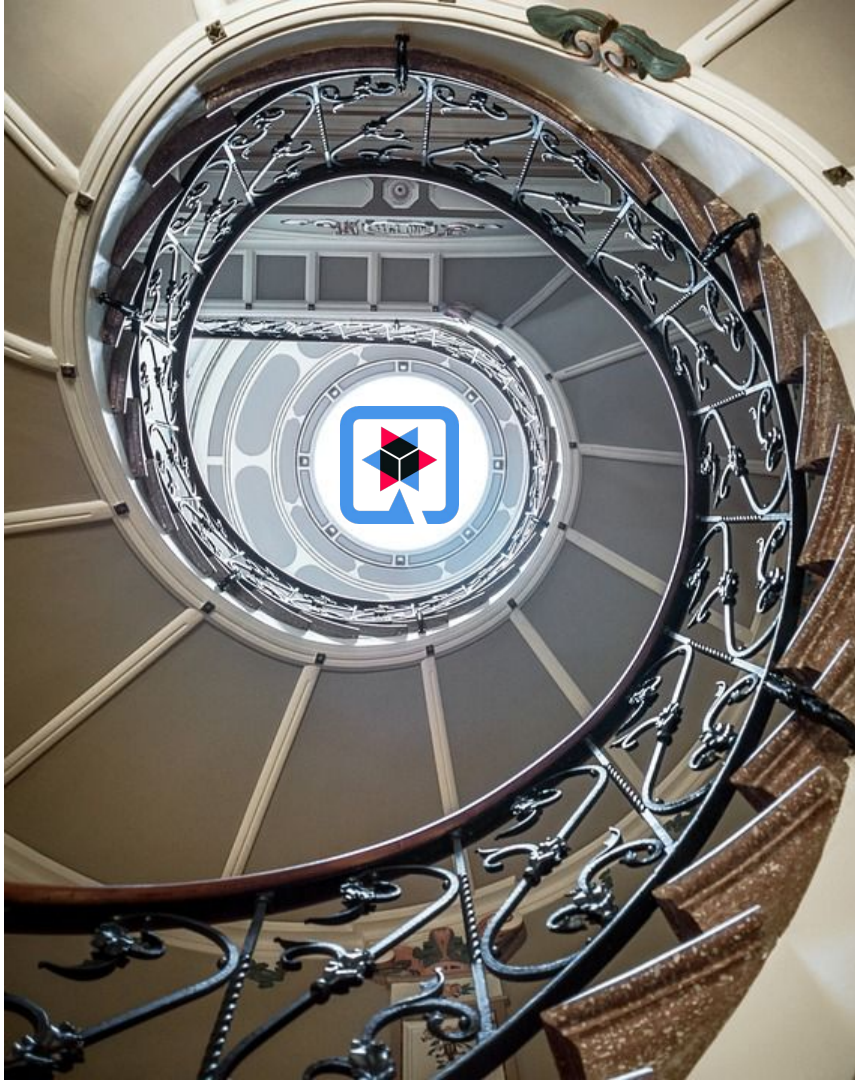




Quarkus, Java e o ciclo de desenvolvimento.

André Gusmão



Quem sou eu?



```
package br.para.belem;

import br.para.belem.devsnorte;

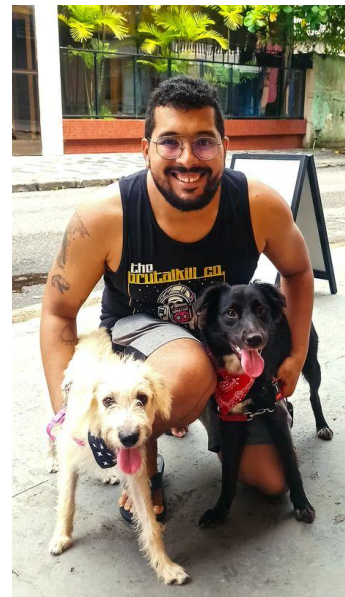
public class AndreGusmao {
    Dog farofa;
    Dog pipoca;
    Work redHat;
    Hobbie cozinhar;
    Hobbie falarDeTecnologia;

    public static void main(String[] args) {
        System.out.println("Paraense");
        System.out.println("Arquiteto - Red Hat");
        System.out.println("Dono de 2 cachorros");
        System.out.println("Chef amador");
        System.out.println("Palestrante em horas bem vagas");
    }
}
```

andredgusmao@gmail.com

Linkedin: @thegusmaoo

Github: @thegusmao



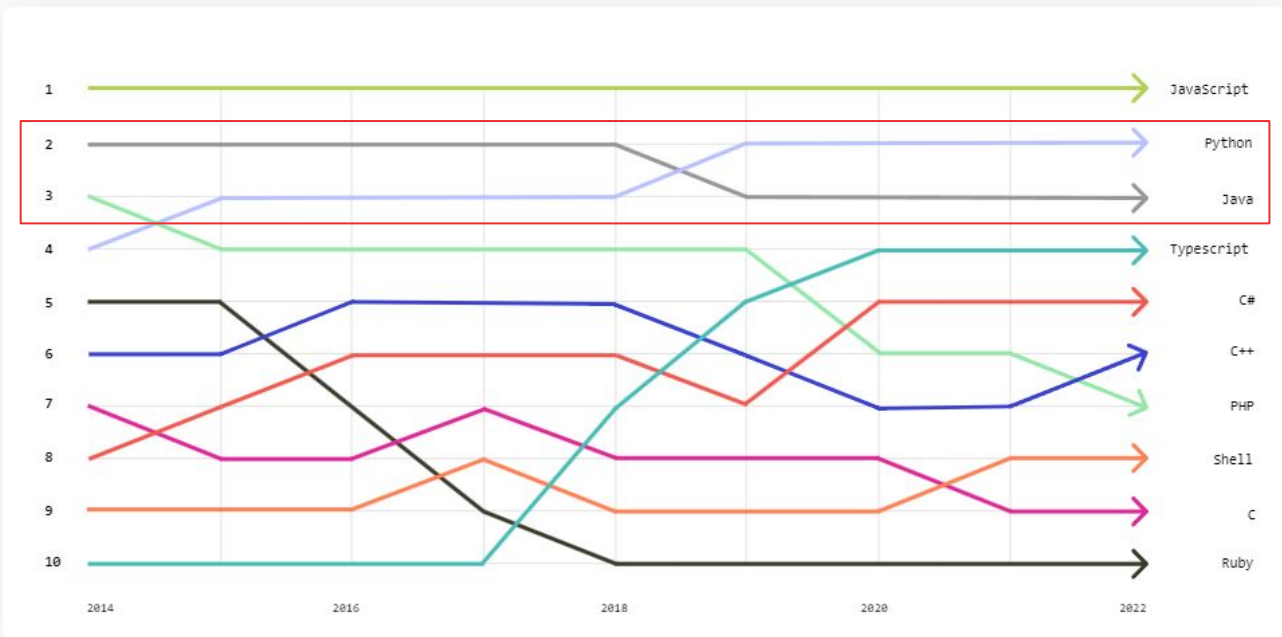
O Java morreu?



0,

TypeScript also held firm in fourth place year-over-year. Notably, PHP dropped from sixth to seventh place in 2022.

<https://octoverse.github.com/2022/top-programming-languages>



Top languages used in 2022

JavaScript continues to reign supreme and Python held steady in the second place position over the past year in large part due to its versatility in everything



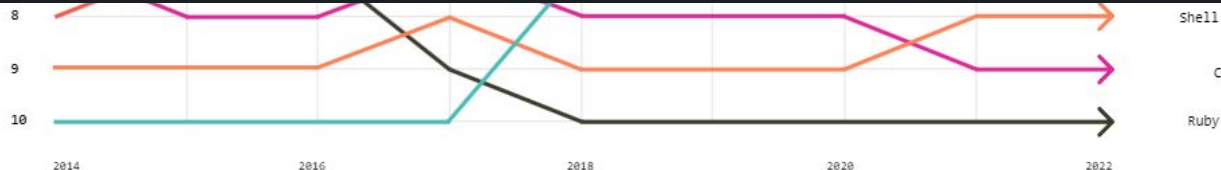
The
ReadME
Project

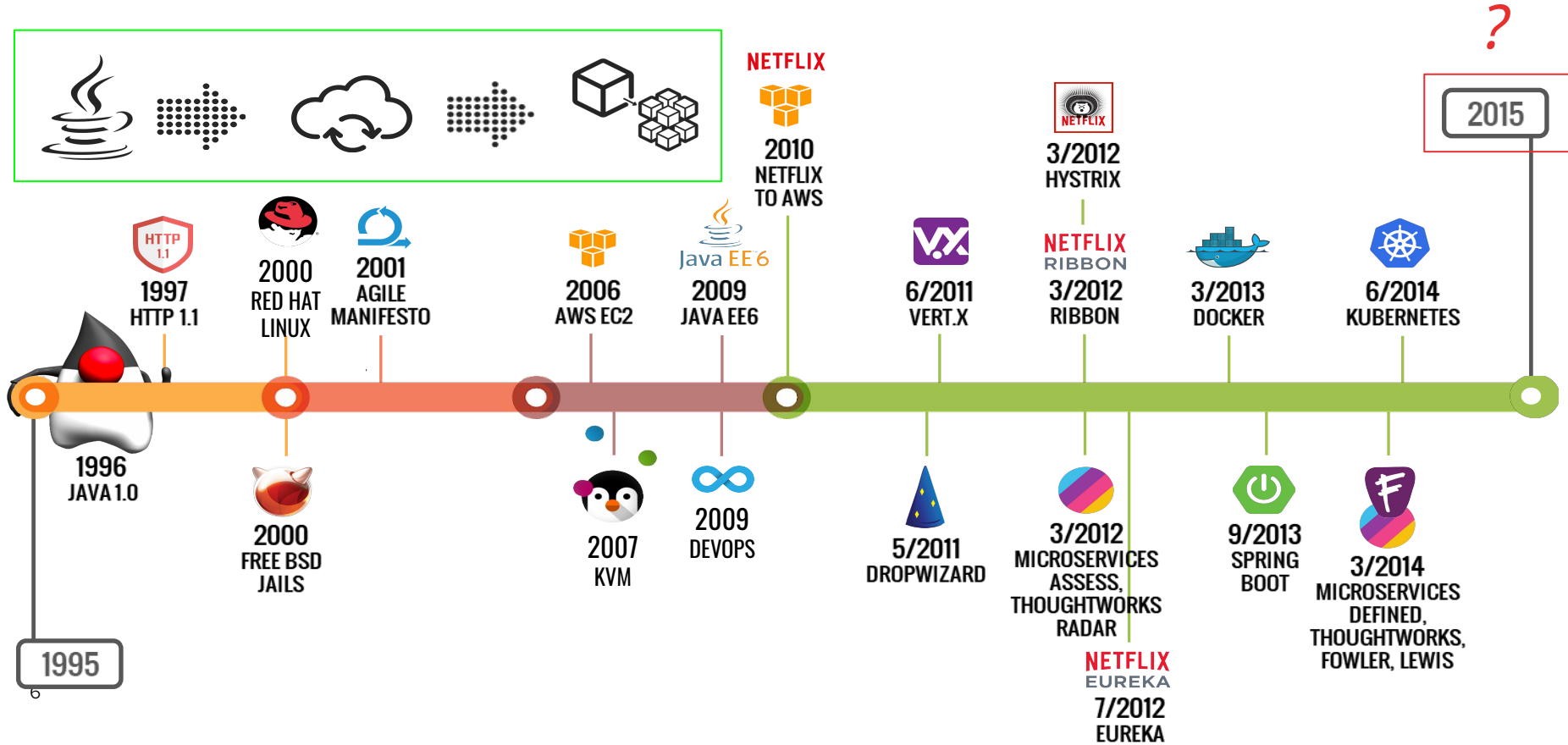
Don't call it a comeback: Why Java is still champ

FAR FROM DEAD, THE PERPETUALLY-POPULAR LANGUAGE IS UP TO SPEED AND READY FOR THE FUTURE.

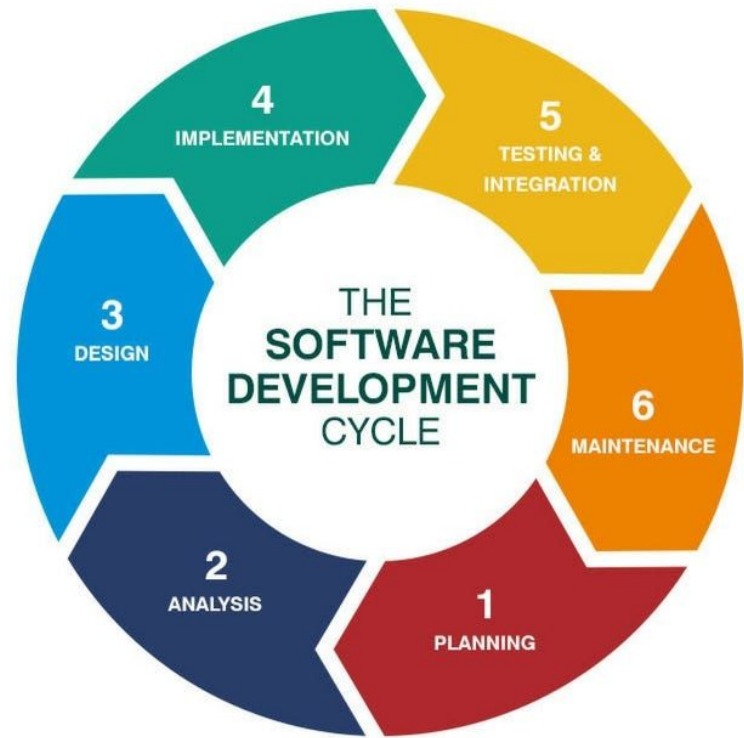
MIKE MELANSON // AUGUST 9, 2022

<https://github.com/readme/featured/java-programming-language>



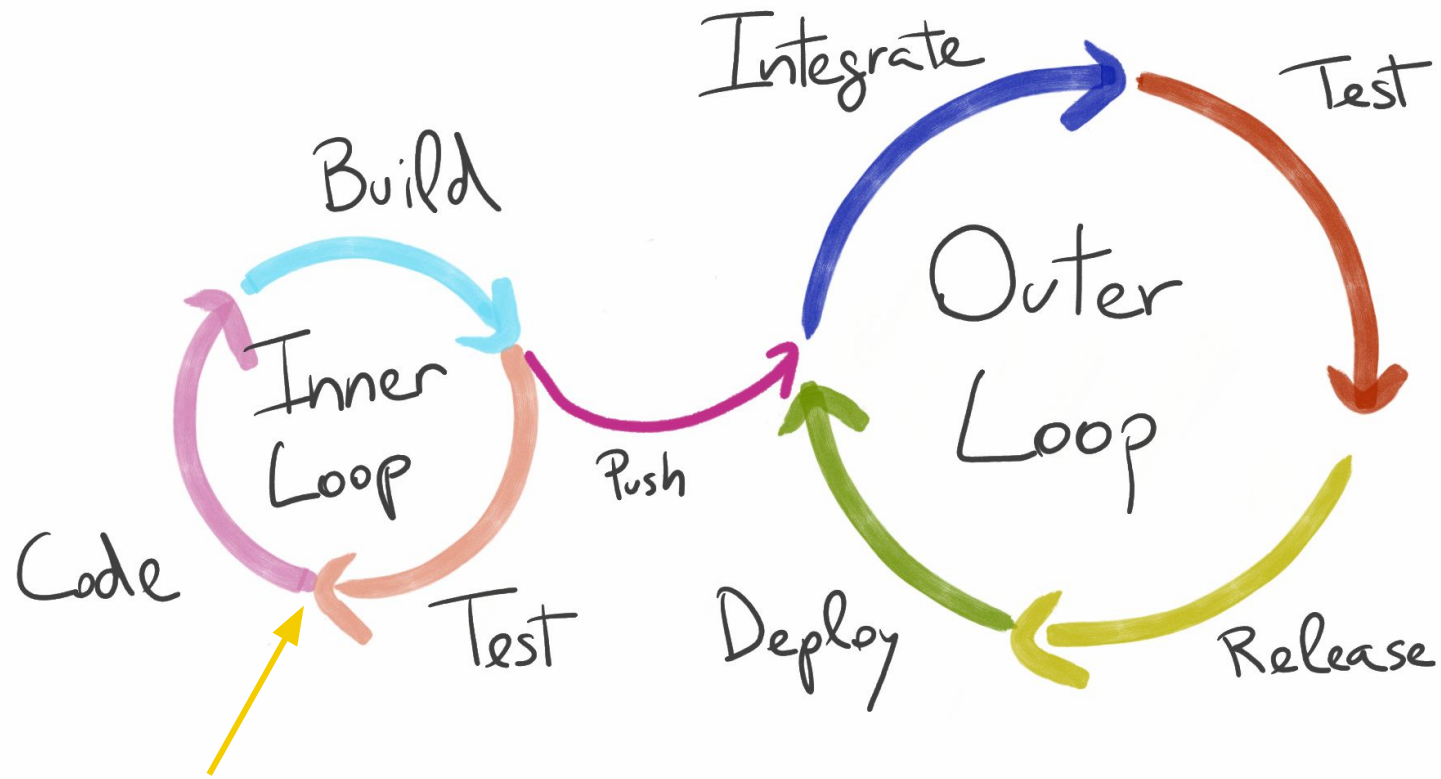


O Ciclo de Desenvolvimento de Software (SDLC)



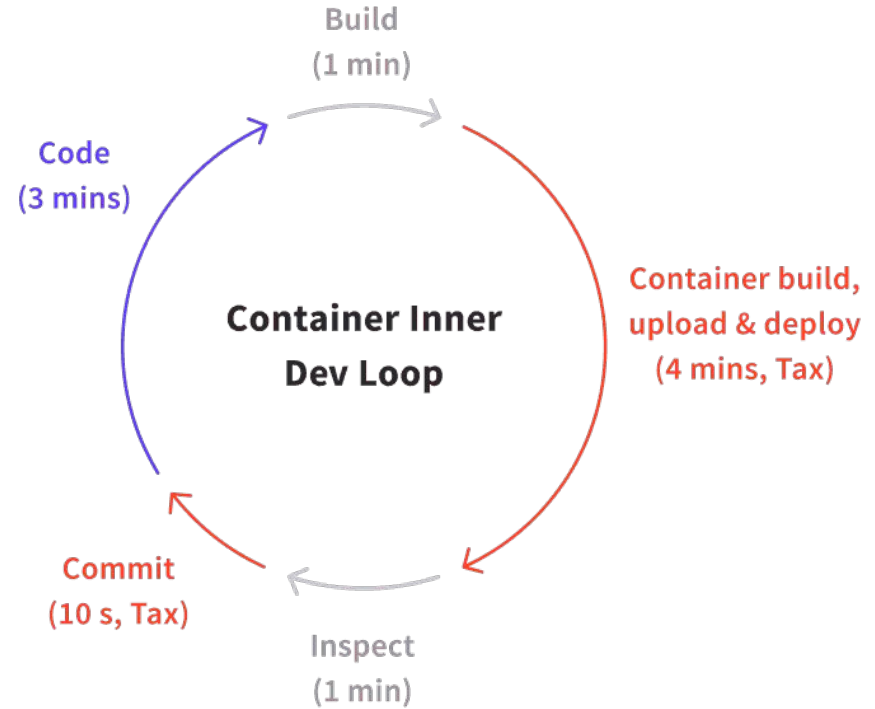
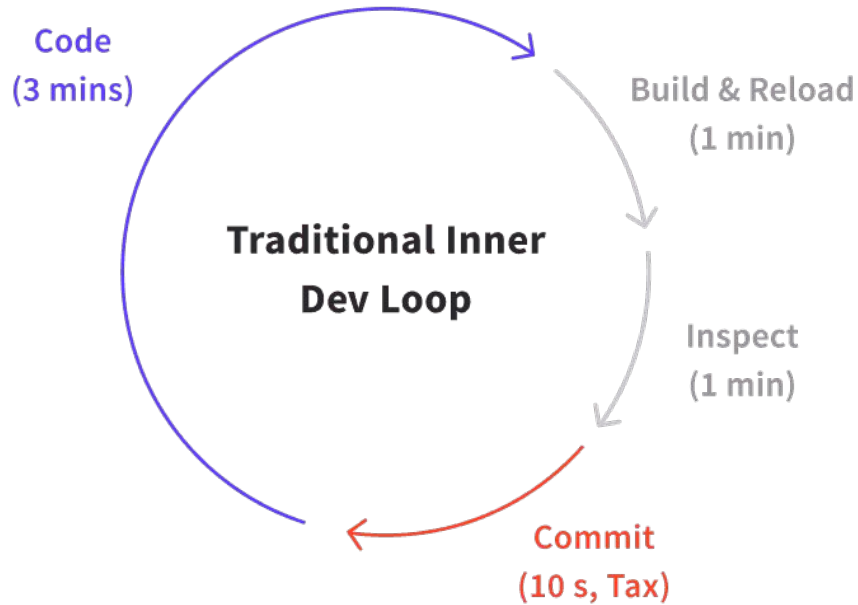
<https://medium.com/@jilvanpinheiro/software-development-life-cycle-sdlc-phases-40d46afbe384>

0 Ciclo / 0 Loop / A Espiral



Começa aqui...

Inner dev loop





QUARK: partícula elementar / **US:** coração da computação



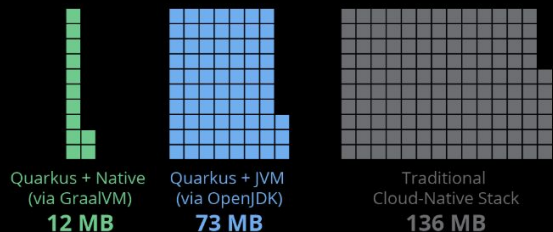


QUARKUS

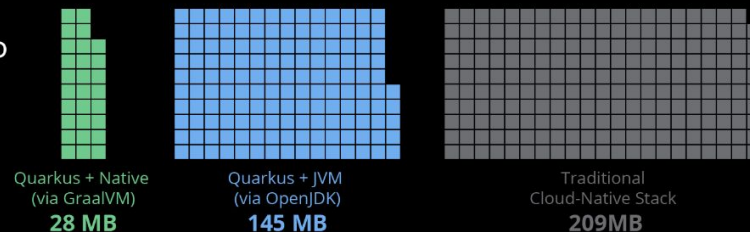
Memory (RSS) in Megabytes*

*Tested on a single-core machine

REST



REST + CRUD



BOOT + First Response Time

REST



REST + CRUD





QUARKUS

VERT.x

Eclipse Vert.x



Hibernate



RESTEasy



Apache Camel



Eclipse MicroProfile



Netty



Kubernetes



OpenShift



Jaeger



Prometheus



Apache Kafka



Infinispan

Trás o concepto de “Developer Joy”.



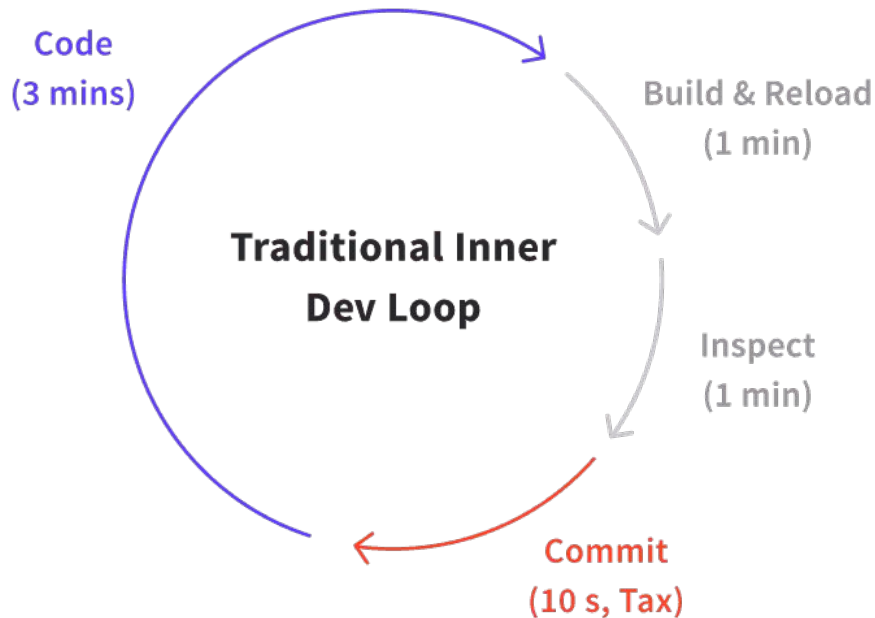
WAIT.
SO YOU JUST SAVE IT,
AND YOUR CODE IS RUNNING?
AND IT'S JAVA?!



I KNOW, RIGHT?
SUPERSONIC JAVA, FTW!



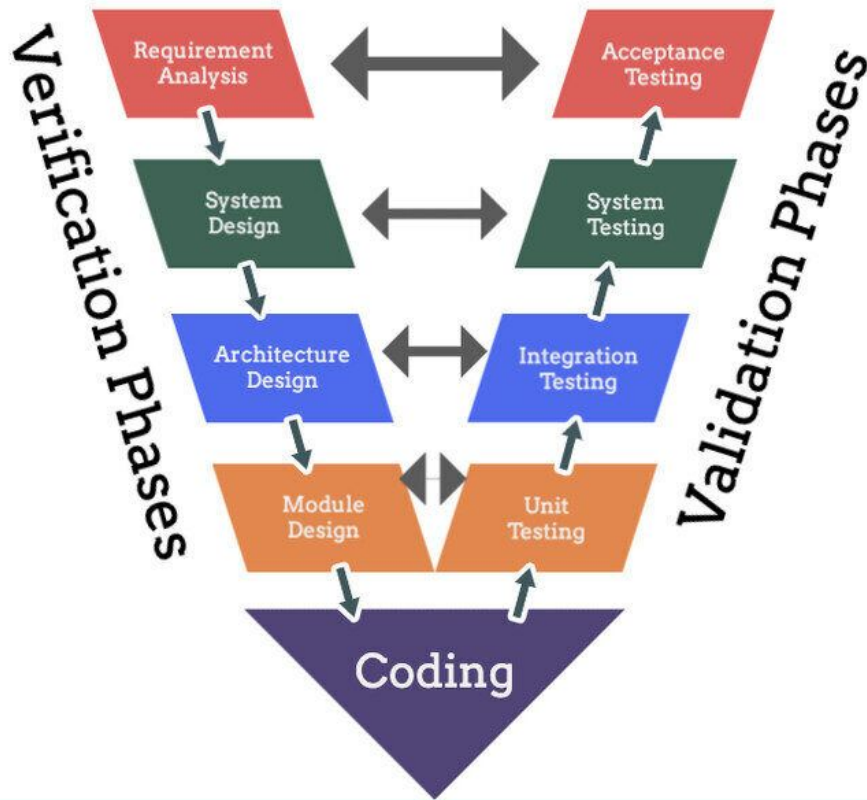
Auxilia no inner dev loop.



**Consegue subir
ferramentas
embarcadas em
container.**

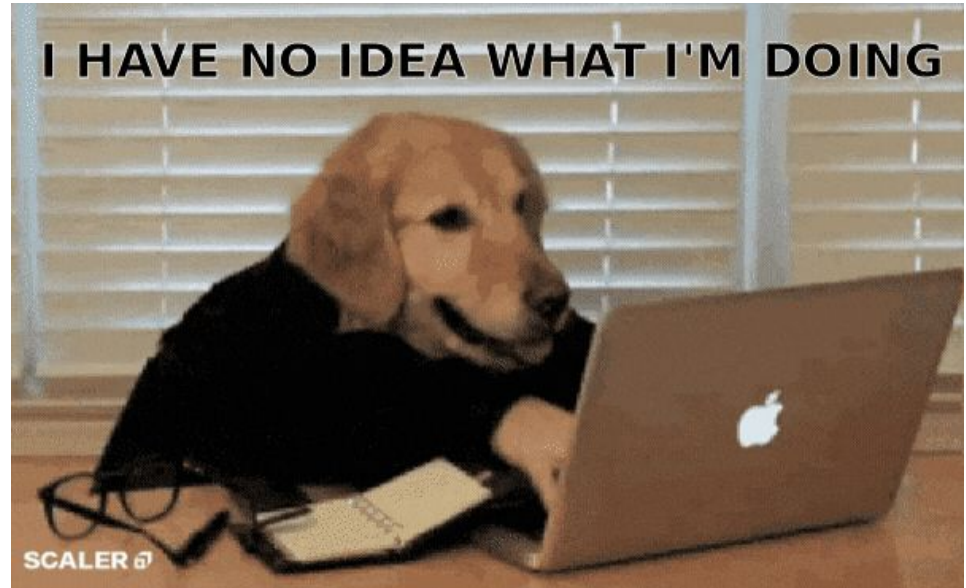


**Auxilia na
execução de
testes de forma
contínua.**





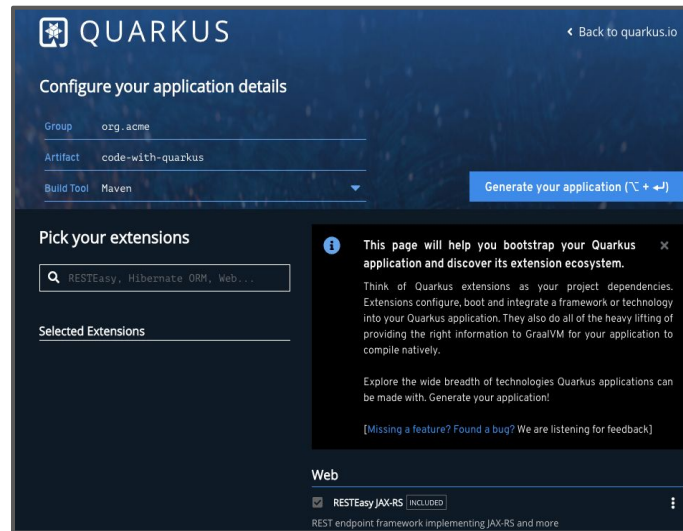
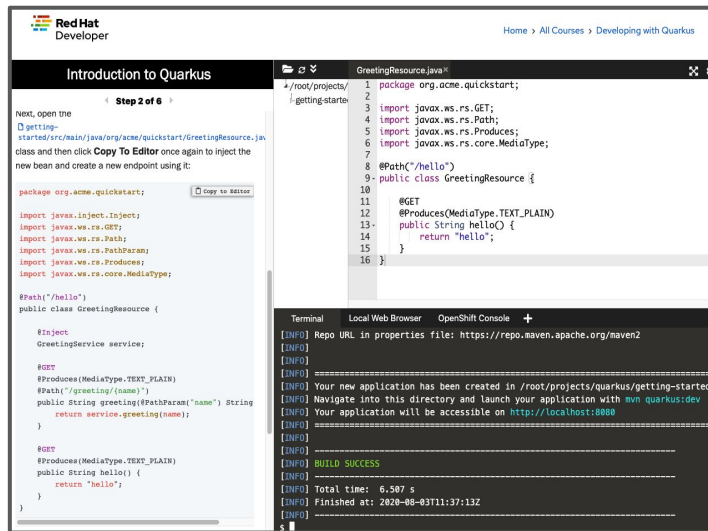
**Lindo na teoria... E
na prática?**





DEMO

Experimente Quarkus!



red.ht/try-quarkus

code.quarkus.io



Obrigado!

Perguntas?

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