New features of Java 15 in action

Jonatan Kazmierczak

Jonatan Kazmierczak

- Senior Consultant at Trivadis
- Creator of Class Visualizer (and other solutions published at GitHub)
- Uses Java since v1.0
- Has used over `0x0F` programming languages
- Top rated algorithmist

trivadis

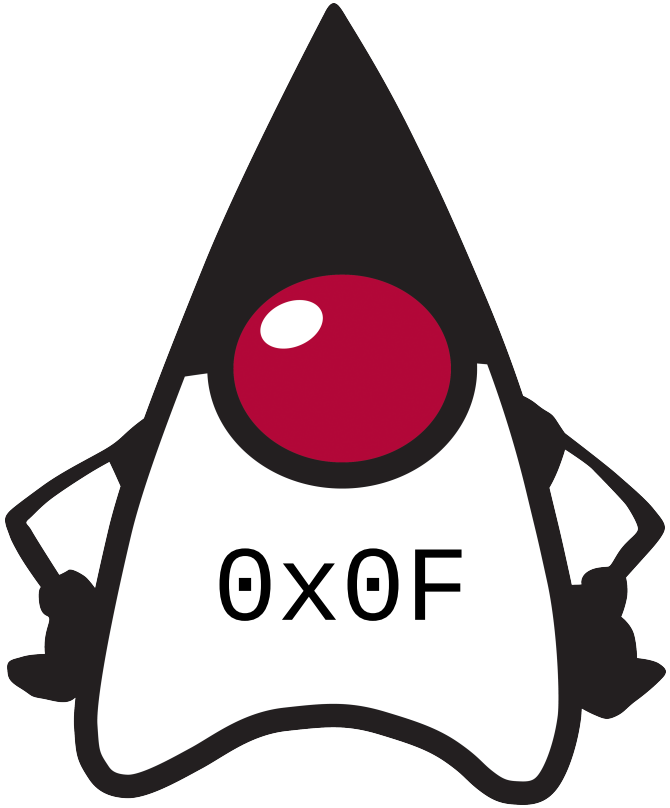
What do we understand by *Java*?

Java Programming Language	Java Source Code
Java Development Kit	Java Bytecode
Java Virtual Machine	Java Libraries

Some of the possible options

Programming Languages	
JDK	OpenJDK AdoptOpenJDK GraalVM
JVM	HotSpot Substrate OpenJ9

What is new in Java 15 ?



Available Garbage Collectors (HotSpot VM)

- *Epsilon (experimental)*
- G1
- Parallel
- ParallelOld
- Serial
- Shenandoah
- Z

More details in the article:

High performance at low cost – choose the best JVM and the best Garbage Collector for your needs

blog.oio.de/2020/01/13

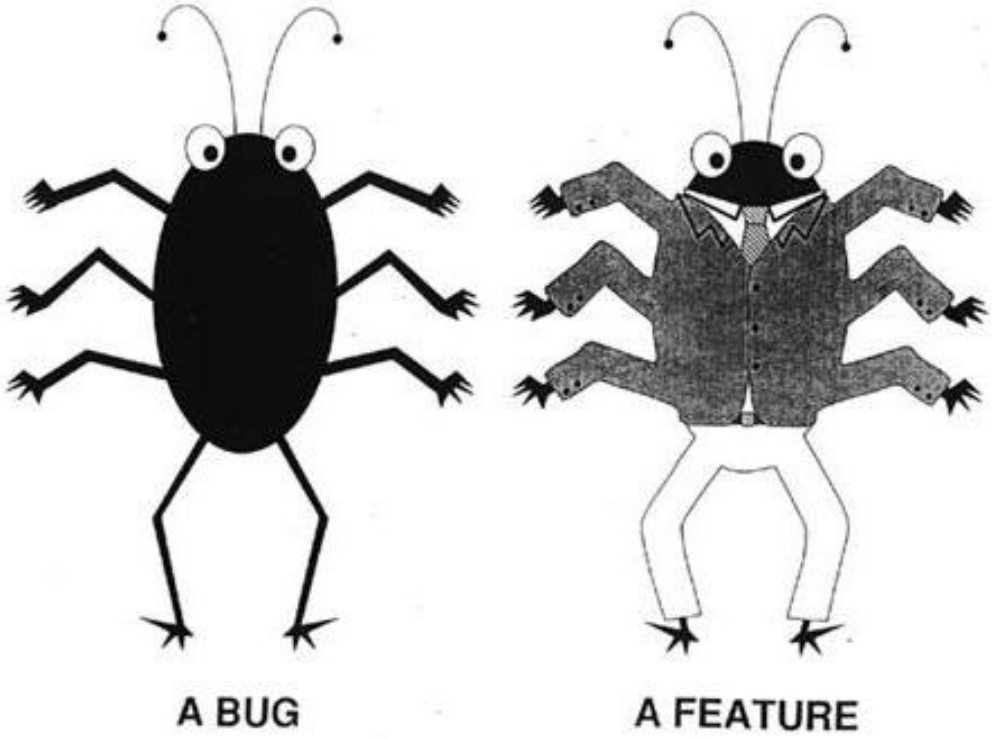
Let’s examine new features carefully

trivadis

Action time

trivadis

New Feature or New Bug?



Java 15 – worth of trying?

trivadis

Remember about possible options

Programming Languages	
JDK	OpenJDK AdoptOpenJDK GraalVM
JVM	HotSpot Substrate OpenJ9

trivadis

Questions & Answers

Thank you

Jonatan (at) Son-of-God.info