



RED HAT
DEVELOPERS

Revisiting Effective Java in 2019

Edson Yanaga

Director of Developer Experience

@yanaga



@yanaga



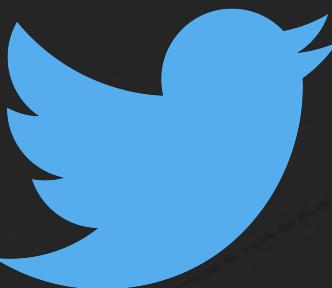
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Raffle Rules



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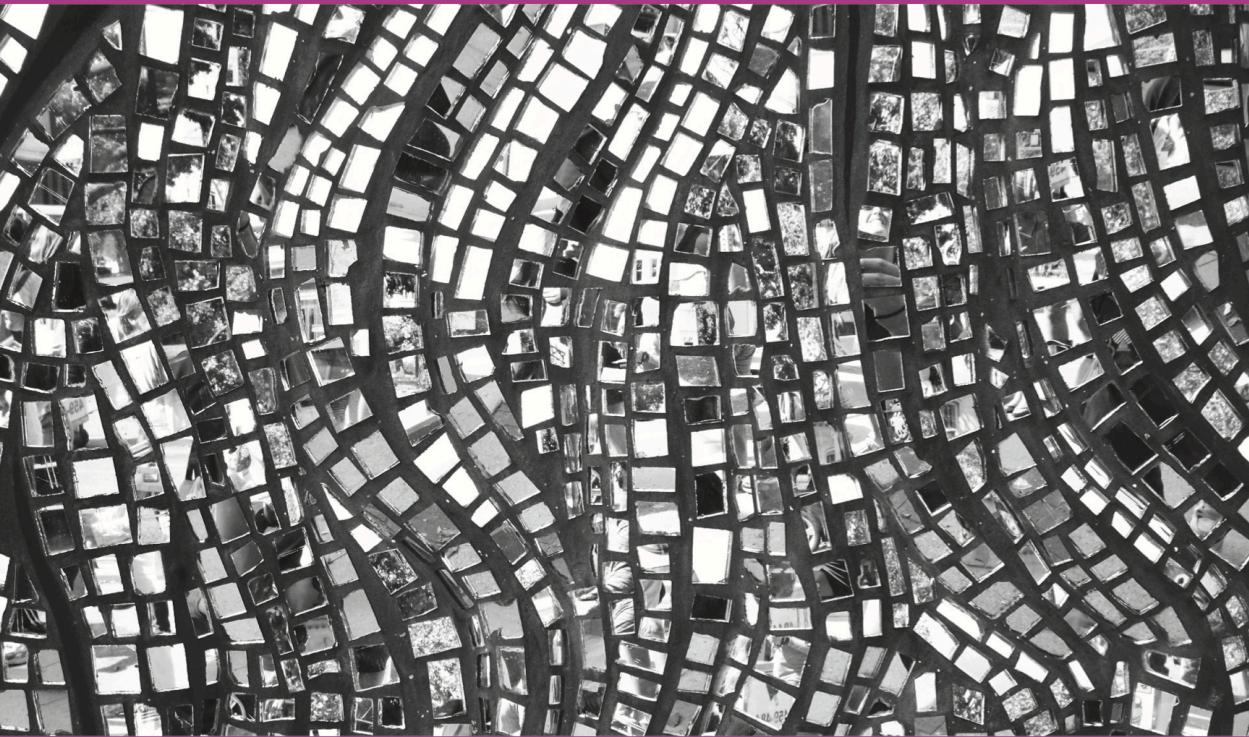
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O'REILLY®



Migrating to Microservice Databases

From Relational Monolith
to Distributed Data



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[http://developers.redhat.com/promotions/
migrating-to-microservice-databases](http://developers.redhat.com/promotions/migrating-to-microservice-databases)

Joshua Bloch

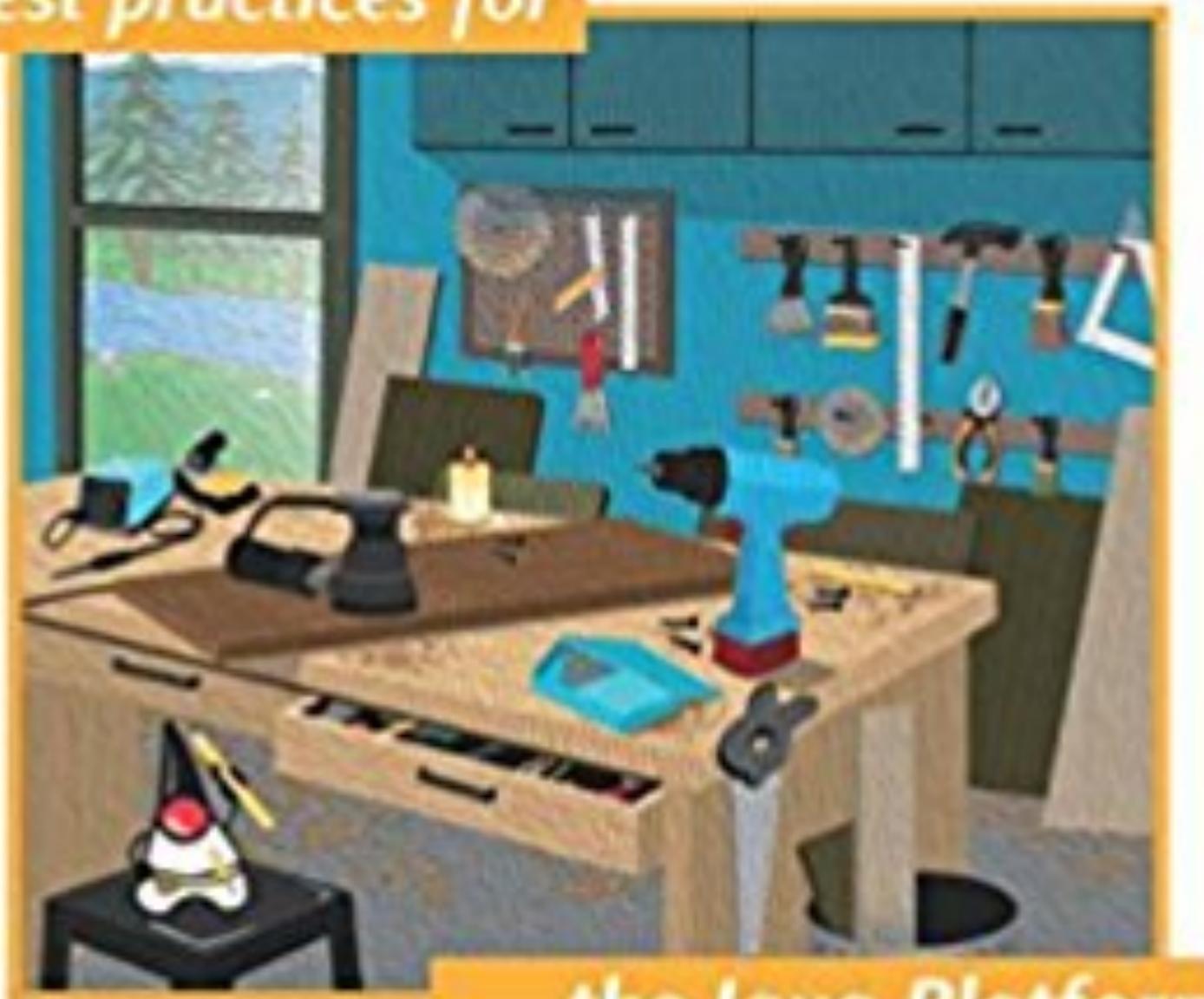
Updated
for
Java 9



Effective Java

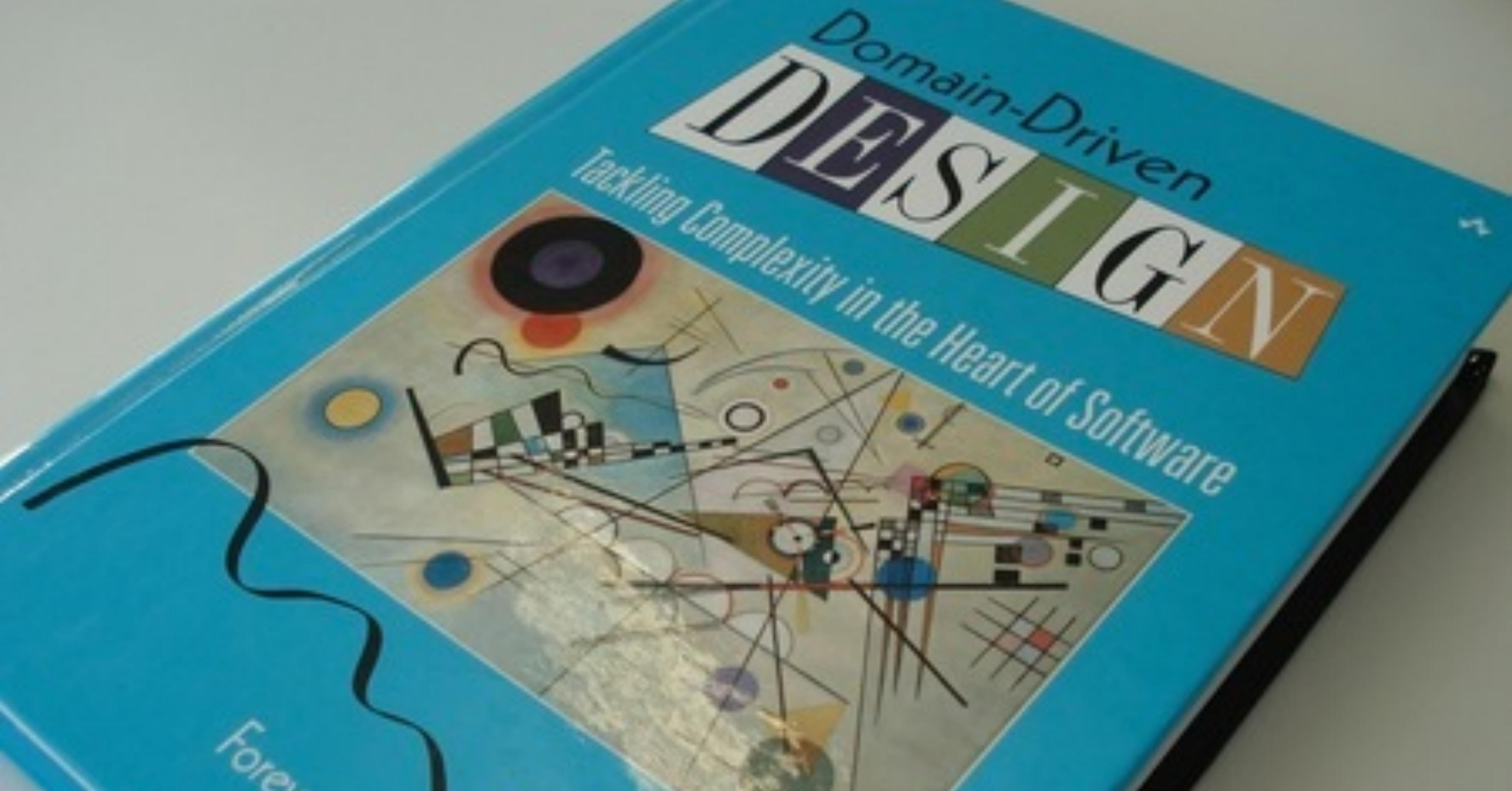
Third Edition

Best practices for



...the Java Platform





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Lambdas

Streams

Optionals

Default methods in interfaces

try-with-resources

Factory methods (1)

try-with-resources (9)

equals (10)

hashCode (11)

toString (12)

Comparable (14)

Minimize mutability (17)

Enums (34)

SHUT UP AND



**SHOW ME THE
CODE**

Functional Interfaces

Favor Strategy over Template Method

Functional Interfaces

`UnaryOperator<T>`

`BinaryOperator<T>`

`Predicate<T>`

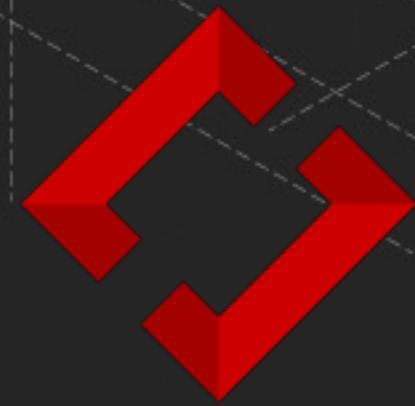
`Function<T,R>`

`Supplier<T>`

`Consumer<T>`

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