

From 'Java Sucks' to 'Java...Eh, Not Bad'

How Vert.x & Java 21 Made Me Stop Complaining

Thomas Gebert

Who Am I?

- Software Engineer in New York City.

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- There is nothing else interesting about me.

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- Replace with concrete examples.

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- (Can be) fast.

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- Many companies will find it infeasible to migrate to a better language, and would rather spend infinitely more money hiring dozens of engineers to write a million incremental patches to a Java codebase.
- Many of us are stuck in this hell.

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Code Test

```
class Howdy {  
    int blah;  
    int main(String yo) {  
        System.out.println("Hey!");  
        return 0;  
    }  
}
```

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Vert.x MessageBus.

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Vert.x Backpressure.

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Vert.x basic concurrency example

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Vert.x more complicated concurrency
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Vert.x distributed concurrency example

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Disruptor Example

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- Java 21 isn't that bad.
- Convince your employers to upgrade if you want to reclaim your sanity.
- Use libraries like Vert.x and Disruptor to make life simpler.

Conclusion.

- `thomas@gebert.app`
- `blog.tombert.com`

