

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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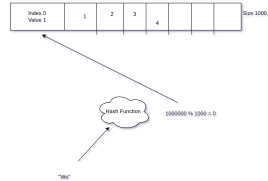
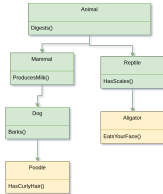
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- (Can be) fast.

Storytime.

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**ColdFusion
Programming
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- Many of us are stuck in this hell.

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- Deployed with `vertx.deployVerticle(...)`

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- Designed for minimal context switching and high throughput

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- Useful when handling large streams (e.g., file uploads, HTTP bodies)

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Example: Handling a slow WriteStream

```
“java source.pipeTo(slowSink, res -> { if  
(res.succeeded()) { System.out.println("All  
data written."); } else {  
res.cause().printStackTrace(); } });
```

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Conclusion.

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- Convince your employers to upgrade if you want to reclaim your sanity.
- Blah . . .
- Use libraries like Vert.x and Disruptor to make life simpler.

Conclusion.

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

