



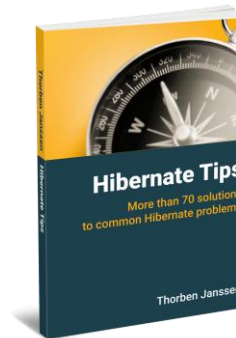
Cause of Death: Spring Data JPA

Thorben Janssen

Independent consultant, trainer and author



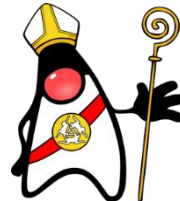
thorben-janssen.com



hibernate-tips.com



persistence-hub.com



Co-Organizer
JUG Paderborn



@thjanssen123



/c/ThoughtsOnJava



thorbenjanssenofficial

Disclaimer:
**You can use Spring Data JPA for
high-performance applications**

Breaking Things = MORE FUN!

How to kill a project?

- Veeeeery bad performance
- Inconsistent or unexpected results
- Data loss

Slow Performance



Avoid Bad Performance

- *FetchType.LAZY*
- Use case specific projections
- Avoid complex projections
- *Set* instead of *List*

Inconsistent / Unexpected Results



Avoid Inconsistent Results

- Separate JOIN and JOIN FETCH clauses
- Don't forget your caches
- Update both ends of bi-directional relationships

Lost Data



Avoid Data Loss

- No clear without flush
- Don't use CascadeType.REMOVE
for Many-to-Many association

Cause of Death: Spring Data JPA Example Project

https://github.com/Persistence-Hub/Talk_CauseOfDeathSpringDataJPA



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