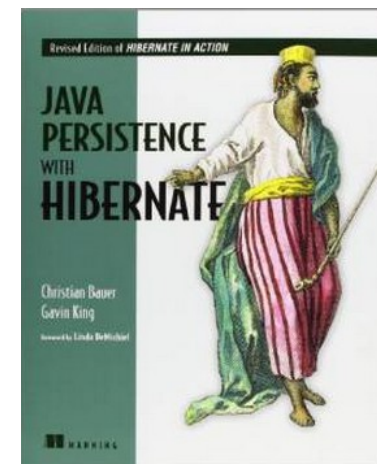
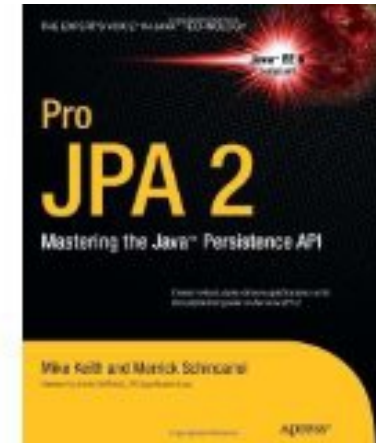


# Java Persistence API

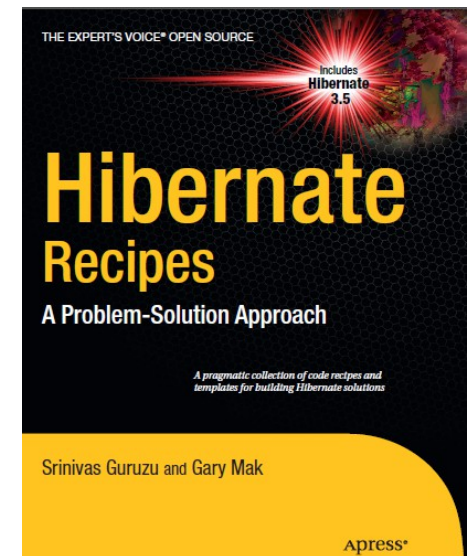
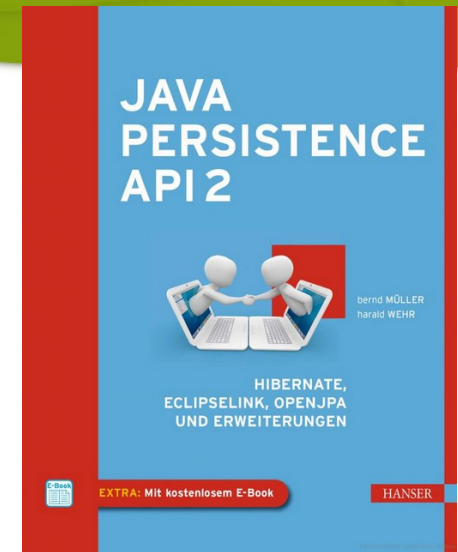
# Literatur

- **Pro JPA 2: Mastering the Java™ Persistence API**
  - ◆ Mike, Schincariol, Merrick Keith
  - ◆ apress Verlag
- **Java Persistence with Hibernate**
  - ◆ Christian Bauer, Gavin King
  - Manning Pubn; Auflage: Revised. (22. November 2006)



# Literatur

- **Java Persistence API 2**
  - ◆ Bernd Müller, Harald Wehr
  - ◆ Hanser Verlag
  
- **Hibernate Recipes**
  - ◆ Srinivas Guruzu, Gary Mak
  - ◆ apress Verlag



# Literatur

- **High-Performance**

- ◆ Vlad Mihalcea
- ◆ leanpub
- ◆ *Aktuell tiefgründigstes Buch auf dem Markt*

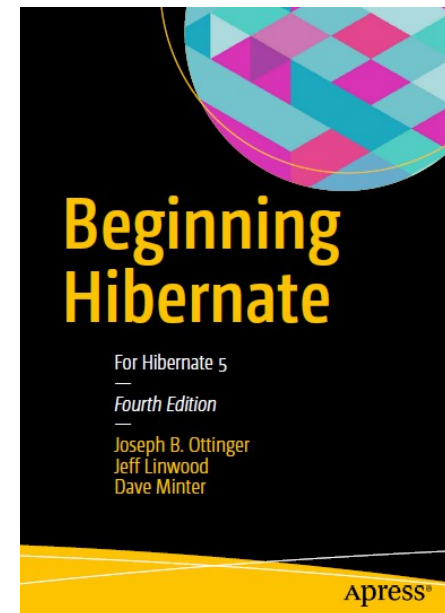


- **Beginning Hibernate**

- For Hibernate 5

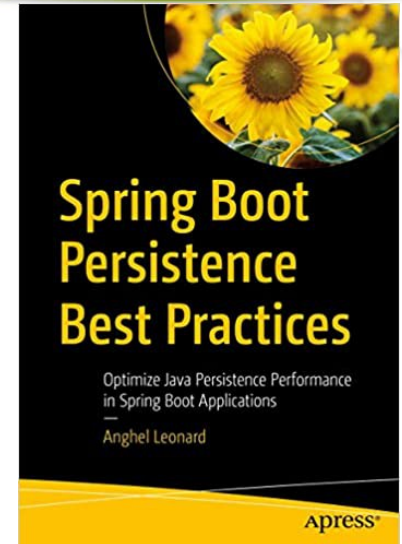
- *Fourth Edition*

- ◆ Joseph B. Ottinger
- ◆ Jeff Linwood
- ◆ Dave Minter



# Literatur

- **Spring Boot Persistence Best Practices:**
  - ◆ Optimize Java Persistence Performance in Spring Boot Applications
  - ◆ Anghel Leonard
  - ◆ Apress Verlag



# Agenda

- Einstieg
- CRUD
- Integration
- Configuration
- Assoziationen
- Inheritance
- Query
- IDs, Lebenszyklus
- Transaktionen, Locking