

## **TEKLRN**

### **SPRING LEVEL 12**

1. Spring AOP APIs
2. Pointcut API in Spring
  - Concepts
  - Operations on Pointcuts
3. AspectJ Expression Pointcuts
4. Convenience Pointcut Implementations
  - Static Pointcuts
  - Dynamic pointcuts
  - Pointcut Superclasses
  - Custom Pointcuts
5. Advice API in Spring
6. Advice Lifecycles
7. Advice Types in Spring
  - Before Advice
  - Throws Advice
  - After Returning Advice
  - Introduction Advice
8. The Advisor API in Spring
9. Using the ProxyFactoryBean to Create AOP Proxies
10. Basics
11. JavaBean Properties
12. JDK- and CGLIB-based proxies
13. Proxying Interfaces
14. Proxying Classes
15. Using "Global" Advisors
16. Concise Proxy Definitions
17. Creating AOP Proxies Programmatically with the ProxyFactory
18. Manipulating Advised Objects
19. Using the "auto-proxy" facility
20. Auto-proxy Bean Definitions
21. Using TargetSource Implementations
22. Defining New Advice Types