



подробнее о курсе

# Курс Java Enterprise в Киеве

ADVANCED LEVEL

🕒 14 занятий 📅 1 занятие в неделю

## ИЗУЧАЕМЫЕ ТЕХНОЛОГИИ



Docker Compose



MVC



Rest



Jira



Java EE



Java RMI



Java Hibernate

## ПРОГРАММА КУРСА

### 1. Introduction. Git VCS

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### 2. Instrumenting applications with JDBC

- Create web application
  - Create a JDBC resource
  - Create a small functionality to manage sql-queries
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### 3. Spring Fundamentals and Spring MVC

- Dependency Injection
  - Introduction to Spring Framework
  - Spring MVC implementation
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### 4. Spring JPA with Hibernate

- Spring JPA with Hibernate
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### 5. Spring JPA Joins

- Hbm2ddl tool configuration
  - ManyToOne annotation
  - Reports (projections)
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## 6. Spring security

- What authentication and authorization is
  - Create control level
  - Add spring authentication against db
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## 7. Spring AOP

- What AOP is
  - Basic definitions
  - Types of advices
  - Pointcuts
  - Architecture
  - How aspects are added
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## 8. Java concurrency

- Threads
  - Fundamentals: monitors, deadlocks, etc.
  - Fork/join framework
  - Testing
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## 9. JS

- JavaScript – introduction
  - HTML – introduction
  - First web-page
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## 10. BM

- Maven
  - Ant
  - Maven vs Ant – comparison
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## 11. SQL, Transaction Isolation Levels

- SQL – introduction
  - Concurrent access to DB
  - Examples and testing
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Тренинг по прохождению  
собеседования и составлению  
резюме



Специально снятые  
дополнительные видеоматериалы



Тестовое собеседование с  
техническим специалистом