

983- Working with Spring and Hibernate

Introduction to Spring and Hibernate

- Introduction
- Preparing for Spring and Hibernate Environment

Learning Injection mechanism

- Dependency Injection
- Constructor Collection
- Inheritance Lifecycle

Aspect Oriented Programming

- Aspect Oriented Programming and Spring Interceptors

Database Connectivity

- Java Database Connectivity through Spring
- Using DAOs through Spring

Remote calling

- Using WebServices with Spring
- Remote Procedure calls through Spring

Hibernate

- Hibernate (Standalone)
- Hibernate Associations
- Spring Hibernate Transactions

Spring MVC

- Working with Forms
- The Command Pattern
- Command Objects
- Command Controllers
- SimpleFormController
- Declaring Command Objects
- The Template Method Pattern
- Data Binding
- Spring Custom Tags
- Spring Form Tags
- Request Lifecycle
- Validation
- Error Handling
- Input Validation
- The Validation Interface
- The Errors Interface

WestLake

training + development

- Handling Errors
- Reporting Errors
- Highlighting Errors