
Developing Rich Internet Applications (RIA) using HTML5, CSS3 and JS

This training will help you to learn the latest skills and best practices to develop rich, interactive, and exciting modern web applications. The training explores the current state of the art for developing RIAs using HTML5, modern JavaScript, and CSS3 in a multi-platform REST context using Spring Boot 2 at the backend and KnockoutJS at the frontend. You will learn how to use KnockoutJS to build highly interactive web applications.

Topics

- Introduction to Scalable Web Architectures
- HTML5 Fundamentals
- HTML5 Structural Elements
- HTML5 Web Forms
- Introduction CSS3
- CSS Selectors and Inheritance
- Tables and Table Column Layout
- Layouts
- JavaScript
- Advanced JavaScript
- jQuery
- jQuery AJAX
- MVC with Knockout.js
- Spring Boot 2
- Writing RESTful Services using Spring MVC