

JSF Training Schedule

Summary:

JavaServer Faces is the standard Java technology for building user interfaces today. JSF greatly simplifies development by facilitating the construction of user interfaces out of reusable components connected to application objects.

The first two days of the class will cover all the main JSF features using numerous examples. In addition, an application will be built from scratch. After this, you will have all the tools and skills necessary to start using JSF for real-world applications.

On the last day, you will learn how easy it is to take your JSF application to the next level by adding AJAX support to deliver Rich Internet Applications. Because of the JSF component model, AJAX can easily and naturally be built into JSF applications as rich JSF components. To demonstrate this, the JBoss RichFaces rich component library will be used to add AJAX support without having to write a single line of JavaScript

DAY ONE

- What is JavaServer Faces?

 - First JSF application (using Red Hat Developer Studio)

 - JSF application structure

 - Expression Language (Unified EL)

 - Resource bundles

 - Managed beans

 - Navigation

 - JSF Lab #1

DAY TWO

- JSF UI components

 - Conversion

 - Validation

 - Binding to component instances (*binding* attribute)

 - Events

 - JSF Lab #2

DAY THREE

- JBoss RichFaces

 - JSF Lab #3

Additional information:

Facelets will be used throughout the course

- JSF lifecycle - covered throughout the course

- A JSF application from scratch will be built through out the training

