



Introduction to ICEfaces and JSF - Online

DAY 1 (3 hrs):

Day 1 begins with an introduction to JavaServer Faces (JSF). Working with your choice of IDE (MyEclipse, Eclipse, or NetBeans) you will create and deploy a JSF web application. Day 1 will include demos and homework exercises covering a broad range of JSF features. The exercises build upon each other, so that by the end of the course, you will have a fully functional enterprise application. Topics include:

- How JSF implements the MVC design pattern
- Phases of the JSF Lifecycle
- Simple JSF Form
- Managed-Beans, Validators, & Converters
- Introduction to Facelets
- Internationalization

DAY 2 (3 hrs):

Day 2 of the course continues to expand your knowledge of JSF and then provides an introduction to ICEfaces. Students will be shown how to fortify your application with ICEfaces components. Topics include:

- JSF Events: Value Change Listeners, Action Listeners
- JSF Selection Components
- Introduction to ICEfaces

DAY 3 (3 hrs):

Day 3 will walk students through the development of ICEfaces applications and introduce students to advanced Ajax features such as partial-submit and Ajax push. Students will be introduced to Facelets and the development of custom macro components. Topics include:

- ICEfaces Application Development
- File Upload With Ajax-Push Progress Indicator
- Facelets Component Development.

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For additional information, please visit: <http://www.icefaces.org>