

# Onsite Training

## Application Development with ICEfaces 2 and JSF 2



### DAY 1:

Day 1 begins with an introduction to JavaServer Faces (JSF2). Working with your choice of IDE (MyEclipse, Eclipse) you will create and deploy a JSF2 web application. Each lecture is followed by an exercise, covering a broad range of JSF2 features. The exercises build upon each other, so that by the end of the course, you will have a fully functional application. Topics include:

- Simple JSF Form with JSF Components
- Managed-Beans, Expression Language (EL)
- Validators, & Converters
- Phases of the JSF Lifecycle
- Internationalization

### DAY 2:

Day 2 of the course continues to expand your knowledge of JSF2 (Facelets) and provides an introduction to ICEfaces. The exercises will have you convert your application to ICEfaces and take advantage of Ajax features such as Automatic AJAX and AJAX Push. Topics include:

- Facelets Templates and Composite Components
- JSF AJAX
- Introduction to ICEfaces
- ICEfaces Single-Submit, Window Scope
- AJAX Push with ICEpush

### DAY 3:

Fortify your application with ICEfaces components and focus on application design. The result is a loosely-coupled, service-oriented architecture in an application using AJAX push to update a data table. Topics include:

- ICEfaces Components
- ICEfaces Component Styling
- Advanced ICEfaces Data Table with Pagination, Column Sorting, Row Selection

ICEsoft Technologies, Inc.

For more information on ICEfaces Training, visit: <http://www.icefaces.org/main/training/>