

## IceFaces. Enterprise web applications (code: ICEFACES)

### Overview

At the end of the course participants will be able to build and deploy enterprise web applications based on the *Java Enterprise Edition 6*, using EJB and JPA on the back-end and IceFaces on the front-end. Apart from IceFaces, no other vendor-specific technologies will be used - only the official Java EE 6 SDK (comprising of Netbeans IDE and Glassfish server.)

The training explores three layers of a typical enterprise application:

- domain model, mapped to a relational database,
- services implementing the business logic,
- rich, stateful user interface available via web.

The layers are built with three fundamental and a number of supporting technologies:

- EJB 3.1 (**Enterprise Java Beans**),
- JSF 2.1 (**JavaServer Faces**),
- JPA 2 (**Java Persistence Architecture**),
- EL, JSR-303, JTA, JNDI, CDI.

Knowledge acquired during the training can be applied as well in any standard Java EE 6 environment, using not only Glassfish, but also JBoss AE, Weblogic, Websphere, TomEE, Resin and any other EE6 certified application server. Also, in addition to IceFaces, any other component suite can be used, such as PrimeFaces, RichFaces

### Duration

4 days

### Agenda

Participants should know the basics of HTML and SQL. Deeper knowledge of other web technologies and platforms is an advantage.

Good command of the Java language is required, participants are expected to write programs featuring classes, methods and attributes, enumerations, collections, operations on strings and numbers. However, knowledge of algorithms or design patterns is not necessary.

### Target audience and prerequisites

There are no prerequisites for this course.

### Certificates

Course participants receive completion certificates signed by ALX.

### Locations

- Warsaw (English) – Jasna 14/16A
- Online (English) – your home, office or wherever you want
- any other location (London, UK, EU) on request

### Ask for details

Phone +44 203 608 6289

info@alx.training

## Price

1240 EUR

The price includes:

- course materials,
- snacks, coffee, tea and soft drinks,
- course completion certificate,
- one-time consultation with the instructor after course completion.

## Ask for details

Phone +44 203 608 6289  
[info@alx.training](mailto:info@alx.training)