Web application programming using JSF (code: JSF)

Overview

The course provides students with knowledge and skills to develop web applications using Java Server Faces (JSF) technology. JSF is main part of Java EE Standard used to create web applications. It enables assembling user interface from configurable and reusable components. For that reason it it possible to use dedicated tools to create applications by drag-and-drop method just like desktop applications. The course shows some of that tools and additionally includes know-how about designing web applications.

Duration

2 days

Agenda

Day 1

1. Introduction to JSF
2. Navigation between pages
3. Conversion and validation
4. Localisation
5. Database communication
6. Tools: Netbeans or JDeveloper

Day 2

1. Assembling interface from build-in components
2. Handling request sequence
3. Most important libraries
4. Using AJAX in JSF
5. Page templates

Target audience and prerequisites

Before attending this course, students must have:

— Basic Java programming skills
— Basic experience in designing and programming web applications
— Basic knowledge about object-oriented programming (classes, objects, methods, attributes)
— Basic knowledge about HTML language

We recommend students to complete the course 'Introduction to Java 5.0 Language'

Certificates

Course participants receive completion certificates signed by ALX.

Locations

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

Price

740 EUR

The price includes:

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