Developing Web Applications with AJAX

Course code: INTAJAX

The course is designed for web developers who need to understand and subsequently use AJAX technology for creating modern WWW applications. In this course you will learn to understand the technologies for creating complex interactive WWW applications which are overall marked as AJAX. You will learn to create the modern WWW applications with user friendly and intuitive control, set just on these technologies. Take part in the Creation of the Web Applications via AJAX Course and get a personal licence for the IntelliJ IDEA product free.

Who is the course for

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What we teach you

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Required skills

The knowledge of HTML, JavaScript, object model DOM, CSS, XML basics and common knowledge of script language PHP and ASP.NET.

Course outline

Overview and basic principles of technologies for AJAX

HTTP protocol

HTML and XHTML languages, cascading CSS style sheets

JavaScript language and XMLHttpRequest object

Object model of DOM document

XML, JSON languages

Techniques of programming on the server site PHP, ASP.NET
How AJAX works?
Simple WWW application which uses AJAX and the function description

JavaScript, DOM and programming on the events basis

Object XMLHttpRequest, its characteristics and methods, the principles of asynchronous calling

Working with XML structures on the client and server site

Security

Examples of AJAX applications
Data verification in forms

Automatic finishing (Google suggest, Seznam autocomplete)

Moving by drag and drop in WWW application

GOPAS