

Advanced Certificate in Web Technologies with .Net Framework (ACWT)

Query and Ajax (Asynchronous JavaScript) are fast becoming a must-have skill for front-end developers. They form a synergy of multiple technologies and communications with the server without a page refresh, enabling a rich and responsive web-based client. This certificate course covers Ajax-related technologies including JavaScript, DOM, CSS, XML etc., focusing on Object-Oriented JavaScript and the main Ajax object: XMLHttpRequest.

At the end of this course the participants will learn:

- The many Ajax related technologies
- How to assemble a simple Ajax Web Application
- Different methods of Communication between client and server
- How auto-suggest type-ahead works
- How to change a graphic display dynamically
- How to use XML and Ajax
- How to work with the jQuery Core.
- How to handle events with jQuery.
- How to create cool effects with jQuery.
- How to build Ajax applications with jQuery.
- How to write and use jQuery plugins.
- How to write high-performing jQuery applications.
- How to organize your jQuery code.

The training includes face-to-face interactions; and hands-on laboratory sessions on real-world applications.

Who should attend: Participants must have basic knowledge of:

- Microsoft Windows operating system and its core functionality.
- Computer Programming
- HTML or XHTML

Duration

- Day Session: 2 Weeks (10 days)
- Evening Session: 4 Weeks
- Weekend Session: 8 Saturdays