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AJAX is one of the hottest internet technologies around. The best way to understand Ajax is to get an idea of what you can achieve with it, what it can do for your web development. Principally, Ajax can help you develop web pages and websites that function and respond like desktop applications. The Ajax technology achieves this by working away in the background, grabbing data from a server and then displaying it as it's needed. As internet access speeds continue to increase, there will come a time when the user will not be able to perceive any difference between the performance of a web application and that of regular desktop software.

If you are an experienced web developer but have not started to delve into the world of Ajax, now is a good time to seriously consider finding some form of Ajax training.

Ajax-powered webpages differ from classic server-side pages in one important regard: with the classic page, to retrieve data from the server, the user normally has to submit information via the form and then wait for the page to reload and display a set of search results. With Ajax, interaction with the server can take place in a much more subtle manner, often without a form having to be submitted or the page having to reload.

The term Ajax is short for Asynchronous JavaScript and XML and Ajax involves the use of several web technologies. First of all, we have HTML and CSS, the raw material of which web pages are constructed. HTML defines the structure of the page content while CSS controls the layout and formatting of those elements. Next, we have XML data sources residing on a server. XML is a neutral standard for describing and storing information. Then there is JavaScript, the main scripting language used to add interactivity to web pages, which is used to fetch data from XML sources and use it to update the web page.

The most important element in JavaScript's Ajax capabilities is the use of the XMLHttpRequest object which is used to send requests to the server without the need of refreshing the page. The key feature of this process is that it is asynchronous. This means that when a request is made for data from the server, the browser doesn't need to wait for the data to come back. Therefore the page continues to function and when the data has been retrieved, the necessary parts of the page are updated.

Are you a web developer looking to expand your skill-set? If you are, you need look no further than Ajax. Ajax training will definitely enable you to take your web development expertise to a new level.

Are you looking for training on [Using AJAX techniques to build websites](#). We offer [Microsoft ASP.NET AJAX training](#) in London and all over the UK?

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