**ASP.NET Client Script**

ASP.NET provides two approaches for including client capabilities. The first approach is to use the Ajax features of ASP.NET. Microsoft Ajax includes library script files that contain client script functions that bring many of the advantages of object-oriented programming and of the ASP.NET model to client scripting. Microsoft Ajax also provides server-based support that includes Web server controls that can automatically render client script that is required for Microsoft Ajax functionality.

The second approach is to create client script and integrate it yourself into ASP.NET Web pages. This approach is useful if you have only small pieces of client script or if you want to integrate existing client script into your application. This approach is used by many ASP.NET Web server controls (for example, the ASP.NET validation controls) to add client functionality.

Description: http://i.msdn.microsoft.com/Global/Images/clear.gifRoadmap to Client Scripting

We suggest the following progression of documentation to help you learn about client scripting.

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| **Scenario** | **Topics** |
| Getting started with client scripting | * [Client Script in ASP.NET Web Pages](http://msdn.microsoft.com/en-us/library/3hc29e2a.aspx) * [Creating Custom Client Script by Using the Microsoft Ajax Library](http://msdn.microsoft.com/en-us/library/bb386453.aspx) |
| Client scripting with server controls | * [ASP.NET Web Server Controls That Use Client Script](http://msdn.microsoft.com/en-us/library/ms178206.aspx) * [How to: Add Client Script Events to ASP.NET Web Server Controls](http://msdn.microsoft.com/en-us/library/7ytf5t7k.aspx) |
| Dynamic client scripting and script references | * [How to: Add Client Script Dynamically to ASP.NET Web Pages](http://msdn.microsoft.com/en-us/library/ms178207.aspx) * [Dynamically Assigning Script References](http://msdn.microsoft.com/en-us/library/bb398991.aspx) * [Walkthrough: Embedding a JavaScript File as a Resource in an Assembly](http://msdn.microsoft.com/en-us/library/bb398930.aspx) |
| Calling back to client code without server postback | * [Implementing Client Callbacks Programmatically Without Postbacks in ASP.NET Web Pages](http://msdn.microsoft.com/en-us/library/ms178208.aspx) * [How to: Implement Callbacks in ASP.NET Web Pages](http://msdn.microsoft.com/en-us/library/ms366518.aspx) * [Client-Callback Implementation (C#) Example](http://msdn.microsoft.com/en-us/library/ms178210.aspx) * [Client-Callback Implementation (Visual Basic) Example](http://msdn.microsoft.com/en-us/library/ms178209.aspx) * [Client Callback with Validation Implementation Example](http://msdn.microsoft.com/en-us/library/ms366515.aspx) |