.NET Framework 4 - ASP.NET

**Directives for ASP.NET Web Pages**

Directives specify settings that are used by the page and user-control compilers when the compilers process ASP.NET Web Forms pages (.aspx files) and user control (.ascx) files.

ASP.NET treats any directive block (<%@ %>) that does not contain an explicit directive name as an **@ Page** directive (for a page) or as an **@ Control** directive (for a user control).

For syntax information and descriptions of the attributes that are available for each directive, use the links that are listed in the following table.

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| **Directive** | **Description** |
| [@ Assembly](http://msdn.microsoft.com/en-us/library/d864zc1k.aspx) | Links an assembly to the current page or user control declaratively. |
| [@ Control](http://msdn.microsoft.com/en-us/library/d19c0t4b.aspx) | Defines control-specific attributes used by the ASP.NET page parser and compiler and can be included only in .ascx files (user controls). |
| [@ Implements](http://msdn.microsoft.com/en-us/library/cbsf6k72.aspx) | Indicates that a page or user control implements a specified .NET Framework interface declaratively. |
| [@ Import](http://msdn.microsoft.com/en-us/library/eb44kack.aspx) | Imports a namespace into a page or user control explicitly. |
| [@ Master](http://msdn.microsoft.com/en-us/library/ms228176.aspx) | Identifies a page as a master page and defines attributes used by the ASP.NET page parser and compiler and can be included only in .master files. |
| [@ MasterType](http://msdn.microsoft.com/en-us/library/ms228274.aspx) | Defines the class or virtual path used to type the [Master](http://msdn.microsoft.com/en-us/library/system.web.ui.page.master.aspx) property of a page. |
| [@ OutputCache](http://msdn.microsoft.com/en-us/library/hdxfb6cy.aspx) | Controls the output caching policies of a page or user control declaratively. |
| [@ Page](http://msdn.microsoft.com/en-us/library/ydy4x04a.aspx) | Defines page-specific attributes used by the ASP.NET page parser and compiler and can be included only in .aspx files. |
| [@ PreviousPageType](http://msdn.microsoft.com/en-us/library/ms228169.aspx) | Creates a strongly typed reference to the source page from the target of a cross-page posting. |
| [@ Reference](http://msdn.microsoft.com/en-us/library/w70c655a.aspx) | Links a page, user control, or COM control to the current page or user control declaratively. |
| [@ Register](http://msdn.microsoft.com/en-us/library/c76dd5k1.aspx) | Associates aliases with namespaces and classes, which allow user controls and custom server controls to be rendered when included in a requested page or user control. |