.NET Framework 4

**Global.asax**

The Global.asax file, also known as the ASP.NET application file, is an optional file that contains code for responding to application-level and session-level events raised by ASP.NET or by [HTTP modules](http://msdn.microsoft.com/en-us/library/bb398986.aspx). The Global.asax file resides in the root directory of an ASP.NET application. At run time, Global.asax is parsed and compiled into a dynamically generated .NET Framework class derived from the [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) base class. ASP.NET is configured so that any direct URL request for the Global.asax file is automatically rejected; external users cannot download or view the code in it.

The Global.asax file is optional. You create it only if you want to handle application or session events.