[TraceListeners](https://msdn.microsoft.com/en-us/library/system.diagnostics.tracelistener(v=vs.110).aspx)

|  |  |  |
| --- | --- | --- |
| Trace Listener | Target | Description |
| [Microsoft.VisualBasic.Logging.FileLogTraceListener](https://msdn.microsoft.com/en-us/library/microsoft.visualbasic.logging.filelogtracelistener(v=vs.110).aspx) | File | Time-based filename, Custom Folder Location (default LocalUserApplicationDirectory) |
| [System.Diagnostics.DefaultTraceListener](https://msdn.microsoft.com/en-us/library/system.diagnostics.defaulttracelistener(v=vs.110).aspx) | Debugger | Automatically added to Debug.Listeners |
| [System.Diagnostics.Eventing.EventProviderTraceListener](https://msdn.microsoft.com/en-us/library/system.diagnostics.eventing.eventprovidertracelistener(v=vs.110).aspx) | ETW subsystem | Pub/Sub, SignalR friendly, You must create an ETW trace session using the Logman.exe |
| [System.Diagnostics.EventLogTraceListener](https://msdn.microsoft.com/en-us/library/system.diagnostics.eventlogtracelistener(v=vs.110).aspx) | EventLog | The initializeData parameter specifies the name of the event log source. EventID=0, Category=None. Use [EventLog](https://msdn.microsoft.com/en-us/library/system.diagnostics.eventlog(v=vs.110).aspx) Instead or, from code, use the TraceSource |
| [System.Diagnostics.TextWriterTraceListener](https://msdn.microsoft.com/en-us/library/system.diagnostics.textwritertracelistener(v=vs.110).aspx) | Stream | Static filename |
| [System.Diagnostics.ConsoleTraceListener](https://msdn.microsoft.com/en-us/library/system.diagnostics.consoletracelistener(v=vs.110).aspx) | Console | Directs tracing or debugging output to either the standard output or the standard error stream |
| [System.Diagnostics.DelimitedListTraceListener](https://msdn.microsoft.com/en-us/library/system.diagnostics.delimitedlisttracelistener(v=vs.110).aspx) | Stream | Delimiter |
| [System.Diagnostics.EventSchemaTraceListener](https://msdn.microsoft.com/en-us/library/system.diagnostics.eventschematracelistener(v=vs.110).aspx) | File | End-to-end events to an XML static filename |
| [System.Diagnostics.XmlWriterTraceListener](https://msdn.microsoft.com/en-us/library/system.diagnostics.xmlwritertracelistener(v=vs.110).aspx) | Stream | XML static filename |
| [System.Web.IisTraceListener](https://msdn.microsoft.com/en-us/library/system.web.iistracelistener(v=vs.110).aspx) | IIS 7 | Routes all tracing and debugging output to the IIS 7.0 infrastructure |
| [System.Web.WebPageTraceListener](https://msdn.microsoft.com/en-us/library/system.web.webpagetracelistener(v=vs.110).aspx) | ASP.Net Page | Directs Trace messages to ASP.NET Web page outputs |

FQAN:

Microsoft.VisualBasic.Logging.FileLogTraceListener, Microsoft.VisualBasic, Version=8.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a, processorArchitecture=MSIL

Microsoft.VisualBasic.Logging.FileLogTraceListener, Microsoft.VisualBasic, Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a, processorArchitecture=MSIL

Config File Example:

<configuration>

<system.diagnostics>

<trace autoflush="false" indentsize="4">

<listeners>

<add name="myListener"

type="System.Diagnostics.TextWriterTraceListener"

initializeData="TextWriterOutput.log" />

<remove name="Default" />

</listeners>

</trace>

</system.diagnostics>

</configuration>