11.0.2100.60

<log4net>

<!--Rolling log file appender is use for write log file into plain text file.-->

<appender name="RollingLogFileAppender" type="log4net.Appender.RollingFileAppender">

<file value="C:\Users\windows\Desktop\log4net-2.0.7\bin\net\4.0\release\log4net.txt" />

<appendToFile value="true" />

<rollingStyle value="Size" />

<maxSizeRollBackups value="10" />

<maximumFileSize value="10MB" />

<staticLogFileName value="true" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%-5p %d %5rms %-22.22c{1} %-18.18M - %m%n" />

</layout>

</appender>

<!--AdoNet appender is use for write log file into sql server-->

<appender name="AdoNetAppender" type="log4net.Appender.AdoNetAppender">

<bufferSize value="1" />

<connectionType value="System.Data.SqlClient.SqlConnection, System.Data, Version=1.0.3300.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" />

<connectionString value="data source=.;Initial Catalog=Log4NetTest;" />

<commandText value="INSERT INTO AppLog ([Date],[Thread],[Level],[Logger],[Message],[Exception]) VALUES (@log\_date, @thread, @log\_level, @logger, @message, @exception)" />

<parameter>

<parameterName value="@log\_date" />

<dbType value="DateTime" />

<layout type="log4net.Layout.RawTimeStampLayout" />

</parameter>

<parameter>

<parameterName value="@thread" />

<dbType value="String" />

<size value="255" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%thread" />

</layout>

</parameter>

<parameter>

<parameterName value="@log\_level" />

<dbType value="String" />

<size value="50" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%level" />

</layout>

</parameter>

<parameter>

<parameterName value="@logger" />

<dbType value="String" />

<size value="255" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%logger" />

</layout>

</parameter>

<parameter>

<parameterName value="@message" />

<dbType value="String" />

<size value="4000" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%message" />

</layout>

</parameter>

<parameter>

<parameterName value="@exception" />

<dbType value="String" />

<size value="2000" />

<layout type="log4net.Layout.ExceptionLayout" />

</parameter>

</appender>

<!--Add appender which you want to use, You can add more then one appender . Like if you want save log both plain text or sql server ,Add both appender.-->

<root>

<level value="ALL" />

<appender-ref ref="RollingLogFileAppender" />

<!--Enable this line if you want write log file into plain text file-->

<appender-ref ref="AdoNetAppender" />

<!--Enable this line if you want write log file into sql server-->

</root>

</log4net>

...............................................................................

<log4net>

<!--AdoNet appender is use for write log file into sql server-->

<appender name="AdoNetAppender" type="log4net.Appender.AdoNetAppender">

<bufferSize value="1" />

<connectionType value="System.Data.SqlClient.SqlConnection, System.Data, Version=11.0.2100, Culture=neutral, PublicKeyToken=b77a5c561934e089" />

<connectionString value="data source=WINCTRL-ERONIG9\SQLEXPRESS;Initial Catalog=Log4NetTest;" />

<commandText value="INSERT INTO AppLog ([Date],[Thread],[Level],[Logger],[Message],[Exception]) VALUES (@log\_date, @thread, @log\_level, @logger, @message, @exception)" />

<parameter>

<parameterName value="@log\_date" />

<dbType value="DateTime" />

<layout type="log4net.Layout.RawTimeStampLayout" />

</parameter>

<parameter>

<parameterName value="@thread" />

<dbType value="String" />

<size value="255" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%thread" />

</layout>

</parameter>

<parameter>

<parameterName value="@log\_level" />

<dbType value="String" />

<size value="50" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%level" />

</layout>

</parameter>

<parameter>

<parameterName value="@logger" />

<dbType value="String" />

<size value="255" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%logger" />

</layout>

</parameter>

<parameter>

<parameterName value="@message" />

<dbType value="String" />

<size value="4000" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%message" />

</layout>

</parameter>

<parameter>

<parameterName value="@exception" />

<dbType value="String" />

<size value="2000" />

<layout type="log4net.Layout.ExceptionLayout" />

</parameter>

</appender>

<!--Add appender which you want to use, You can add more then one appender . Like if you want save log both plain text or sql server ,Add both appender.-->

<root>

<level value="ALL" />

<appender-ref ref="RollingLogFileAppender" />

<!--Enable this line if you want write log file into plain text file-->

<appender-ref ref="AdoNetAppender" />

<!--Enable this line if you want write log file into sql server-->

</root>

</log4net>

................

ILog log = log4net.LogManager.GetLogger(typeof(HomeController));

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log.Debug("Debug message");

log.Warn("Warn message");

log.Error("Error message");

log.Fatal("Fatal message");

return View();

......

private static readonly ILog log = LogManager.GetLogger(System.Reflection.MethodBase.GetCurrentMethod().DeclaringType);

static HomeController()

{

XmlConfigurator.Configure();

}

.....

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log.DebugFormat("log item [{0}]", 1);

log.DebugFormat("log item [{0}]", 2);

log.DebugFormat("log item [{0}]", 3);

log.DebugFormat("log item [{0}]", 4);

log.DebugFormat("log item [{0}]", 5);

return View();