1.Download Log4Net from Nuget Package Manager.

2.Add Config to u r web config

<configuration>

<configSections>

<section name="log4net" type="log4net.Config.Log4NetConfigurationSectionHandler, log4net" requirePermission="false" />

<log4net>

<root>

<level value="ALL" />

<appender-ref ref="FileAppender" />

</root>

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

<param name="File" type="log4net.Util.PatternString" value="./Logs/%date{yyyyMMdd}/weblog\_%date{HH}.log" />

<param name="AppendToFile" value="true" />

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

<param name="ConversionPattern" value="%d [%t] %-2p %c [%x] - %m%n" />

</layout>

</appender>

</log4net>

3.Create Separate Class and add Following Methods to Reuse

using log4net;

using log4net.Appender;

using log4net.Config;

using log4net.Repository.Hierarchy;

using System;

namespace CHL.PMO.Logger

{

public static class Log4NetLogger

{

private static readonly ILog Log = LogManager.GetLogger(typeof(Log4NetLogger).Name);

private static string defaultFilePath = string.Empty;

public static void LogEntry(string fileName, String methodName, string levelInfo)

{

Log.Info((string.Format("Entry: {0} - {1}- {2}", fileName, methodName, levelInfo)));

}

public static void LogExit(string fileName, String methodName, string levelInfo)

{

Log.Info((string.Format("Exit: {0} - {1} - {2}", fileName, methodName, levelInfo)));

}

public static void LogError(string message)

{

Log.Error(message);

}

public static void LogMessage(string message, Level level)

{

if (level == Level.Error && Log.IsErrorEnabled)

{

Log.Error(message);

}

else if (level == Level.Debug && Log.IsDebugEnabled)

{

Log.Debug(message);

}

else if (level == Level.Fatal && Log.IsFatalEnabled)

{

Log.Fatal(message);

}

else if (level == Level.Info && Log.IsInfoEnabled)

{

Log.Info(message);

}

else if (level == Level.Warn && Log.IsWarnEnabled)

{

Log.Warn(message);

}

}

}

public enum Level

{

Debug = 0,

Error = 1,

Fatal = 2,

Info = 3,

Warn = 4

}

}

4.To download log file -(Web config)

To download log file....this config must be placed in same folder which is log file already written

<?xml version="1.0"?>

<configuration>

<system.web>

</system.web>

<system.webServer>

<directoryBrowse enabled="true" />

<staticContent>

<remove fileExtension=".log" />

<mimeMap fileExtension=".log" mimeType="application/octet-stream" />

</staticContent>

</system.webServer>

</configuration>

