

LogManager

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Kapitel 1

Verzeichnis der Namensbereiche

1.1 Pakete

Hier folgen die Pakete mit einer Kurzbeschreibung (wenn verfügbar):

LogManager	7
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Kapitel 2

Klassen-Verzeichnis

2.1 Auflistung der Klassen

Hier folgt die Aufzählung aller Klassen, Strukturen, Varianten und Schnittstellen mit einer Kurzbeschreibung:

[LogManager.LoggingFunctions](#)

This is the public static access class for logging. You can log Arrays, Lists and Dictionarys and other objects. The objects will be logged with their `.ToString()` functions. See `README.txt` for more details and implementation.

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[LogManager.LogManager](#)

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Kapitel 3

Datei-Verzeichnis

3.1 Auflistung der Dateien

Hier folgt die Aufzählung aller Dateien mit einer Kurzbeschreibung:

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Kapitel 4

Dokumentation der Namensbereiche

4.1 Paket LogManager

Klassen

- class [LoggingFunctions](#)

This is the public static access class for logging. You can log Arrays, Lists and Dictionarys and other objects. The objects will be logged with their `.ToString()` functions. See `README.txt` for more details and implementation.

- class [LogManager](#)

Aufzählungen

- enum [LogLevel](#) {
 [LogLevel.Trace](#), [LogLevel.Debug](#), [LogLevel.Error](#), [LogLevel.Exception](#),
 [LogLevel.Status](#) }
 The LogLevel Enum
- enum [LogTarget](#) { [LogTarget.Console](#) = 1, [LogTarget.File](#) = 2 }
 The LogTarget Enum
- enum [LogfileNameType](#) { [LogfileNameType.Date](#), [LogfileNameType.Rolling](#) }
 The LogfileNameType enum

4.1.1 Dokumentation der Aufzählungstypen

4.1.1.1 enum LogManager.LogfileNameType

The LogfileNameType enum

Aufzählungswerte

- Date** A date as logfile name.
Rolling A rolling logfile name

4.1.1.2 enum LogManager.LogLevel

The LogLevel Enum

Aufzählungswerte

- Trace** The trace LogLevel

Debug The debug LogLevel

Error The error LogLevel

Exception The exception LogLevel

Status The status LogLevel

4.1.1.3 enum **LogManager.LogTarget**

The LogTarget Enum

Aufzählungswerte

Console The console LogTarget

File The file LogTarget

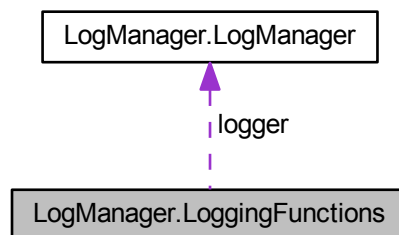
Kapitel 5

Klassen-Dokumentation

5.1 LogManager.LoggingFunctions Klassenreferenz

This is the public static access class for logging. You can log Arrays, Lists and Dictionarys and other objects. The objects will be logged with their .ToString() functions. See README.txt for more details and implementation.

Zusammengehörigkeiten von LogManager.LoggingFunctions:



Öffentliche, statische Methoden

- static void **Trace** (object toLog)
Writes the object as Trace to the log.
- static void **Debug** (object toLog)
Writes the object as Debug to the log.
- static void **Error** (object toLog)
Writes the object as Error to the log.
- static void **Exception** (object toLog)
Writes the object as Exception to the log.
- static void **Status** (object toLog)
Writes the object as Status to the log.
- static void **Log** (object toLog, **LogLevel** level)
Writes the object with a defined LogLevel to the log.

Propertys

- static [LogLevel](#) [SetLogLevel](#) [get, set]
Gets or sets the minimum LogLevel. Everything passed to Log(...) with a LogLevel below will be ignored.
- static string [FileName](#) [get, set]
Gets or sets the name of the LogFile.
- static string [FilePath](#) [get, set]
Gets or sets the path of the LogFile. Can be a relative or absolute path.
- static [LogfileNameType](#) [LogfileNameType](#) [get, set]
Gets or sets the type of the logfile name. Can be LogfileNameType.Date or LogfileNameType.Rolling
- static [LogTarget](#) [LogTarget](#) [get, set]
Gets or sets the Logtarget. Can be LogTarget.Console and/or LogTarget.File

Private, statische Methoden

- static [LoggingFunctions](#) ()
Initializes the [LoggingFunctions](#) class.

Statische, private Attribute

- static [LogManager](#) [logger](#)

5.1.1 Ausführliche Beschreibung

This is the public static access class for logging. You can log Arrays, Lists and Dictionarys and other objects. The objects will be logged with their .ToString() functions. See README.txt for more details and implementation.

5.1.2 Beschreibung der Konstruktoren und Destruktoren

5.1.2.1 static LogManager.LoggingFunctions.LoggingFunctions () [static],[private]

Initializes the [LoggingFunctions](#) class.

5.1.3 Dokumentation der Elementfunktionen

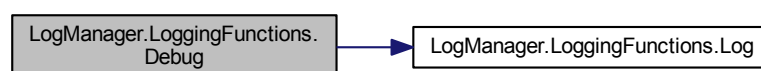
5.1.3.1 static void LogManager.LoggingFunctions.Debug (object *toLog*) [static]

Writes the object as Debug to the log.

Parameter

<i>toLog</i>	Object to log.
--------------	----------------

Hier ist ein Graph, der zeigt, was diese Funktion aufruft:



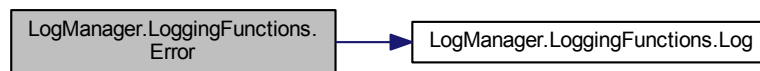
5.1.3.2 static void LogManager.LoggingFunctions.Error (object *toLog*) [static]

Writes the object as Error to the log.

Parameter

<i>toLog</i>	Object to log.
--------------	----------------

Hier ist ein Graph, der zeigt, was diese Funktion aufruft:



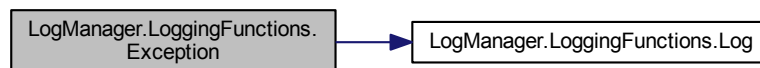
5.1.3.3 static void LogManager.LoggingFunctions.Exception (object *toLog*) [static]

Writes the object as Exception to the log.

Parameter

<i>toLog</i>	Object to log.
--------------	----------------

Hier ist ein Graph, der zeigt, was diese Funktion aufruft:



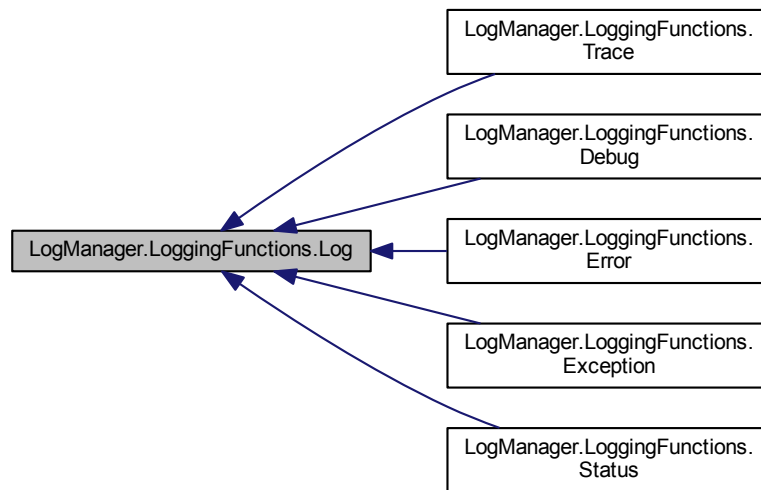
5.1.3.4 static void LogManager.LoggingFunctions.Log (object *toLog*, LogLevel *level*) [static]

Writes the object with a defined LogLevel to the log.

Parameter

<i>toLog</i>	Object to log.
<i>level</i>	The LogLevel.

Hier ist ein Graph der zeigt, wo diese Funktion aufgerufen wird:



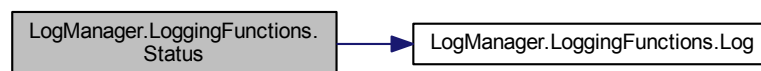
5.1.3.5 `static void LogManager.LoggingFunctions.Status (object toLog) [static]`

Writes the object as Status to the log.

Parameter

<i>toLog</i>	Object to log.
--------------	----------------

Hier ist ein Graph, der zeigt, was diese Funktion aufruft:



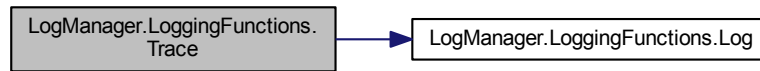
5.1.3.6 `static void LogManager.LoggingFunctions.Trace (object toLog) [static]`

Writes the object as Trace to the log.

Parameter

<i>toLog</i>	Object to log.
--------------	----------------

Hier ist ein Graph, der zeigt, was diese Funktion aufruft:



5.1.4 Dokumentation der Datenelemente

5.1.4.1 **LogManager** LogManager.LoggingFunctions.logger [static], [private]

5.1.5 Dokumentation der Property's

5.1.5.1 **string** LogManager.LoggingFunctions.FileName [static], [get], [set]

Gets or sets the name of the LogFile.

5.1.5.2 **string** LogManager.LoggingFunctions.FilePath [static], [get], [set]

Gets or sets the path of the LogFile. Can be a relative or absolute path.

5.1.5.3 **LogfileNameType** LogManager.LoggingFunctions.LogfileNameType [static], [get], [set]

Gets or sets the type of the logfile name. Can be LogfileNameType.Date or LogfileNameType.Rolling

5.1.5.4 **LogTarget** LogManager.LoggingFunctions.LogTarget [static], [get], [set]

Gets or sets the Logtarget. Can be LogTarget.Console and/or LogTarget.File

5.1.5.5 **LogLevel** LogManager.LoggingFunctions.SetLogLevel [static], [get], [set]

Gets or sets the minimum LogLevel. Everything passed to Log(...) with a LogLevel below will be ignored.

Die Dokumentation für diese Klasse wurde erzeugt aufgrund der Datei:

- [LoggingFunctions.cs](#)

5.2 LogManager.LogManager Klassenreferenz

Paketfunktionen

- [LogManager](#) ()
Initializes a new instance of the [LogManager](#) class.
- void [Log](#) (string message, [LogLevel](#) level)
Logs the specified message with the loglevel in the file and/or the console.

Propertys

- [LogTarget Target](#) [get, set]
Gets or sets the Logtarget.
- [LogfileNameType FileNameType](#) [get, set]
Gets or sets the type of the file name.
- [LogLevel LogLevel](#) [get, set]
Gets or sets the log level.
- string [FileName](#) [get, set]
Gets or sets the name of the file.
- string [FilePath](#) [get, set]
Gets or sets the file path.

Private Methoden

- string [GetFileName](#) ()
Returns a new Filename for a logfile. If fileNameType is set to Date then this will give a filename containing the current date. If fileNameType is set to Rolling then this will rename the old logfiles and return "session.0.log.txt".

Private Attribute

- object [lockObject](#) = new object()
- [LogfileNameType fileNameType](#)
- [LogLevel minimumLogLevel](#)
- string [filename](#)
- string [filepath](#)

5.2.1 Beschreibung der Konstruktoren und Destruktoren

5.2.1.1 [LogManager.LogManager.LogManager](#) () [package]

Initializes a new instance of the [LogManager](#) class.

5.2.2 Dokumentation der Elementfunktionen

5.2.2.1 string [LogManager.LogManager.GetFileName](#) () [private]

Returns a new Filename for a logfile. If fileNameType is set to Date then this will give a filename containing the current date. If fileNameType is set to Rolling then this will rename the old logfiles and return "session.0.log.txt".

Rückgabe

5.2.2.2 void [LogManager.LogManager.Log](#) (string *message*, [LogLevel level](#)) [package]

Logs the specified message with the loglevel in the file and/or the console.

Parameter

<i>message</i>	The message to write into the log.
<i>level</i>	The loglevel.

5.2.3 Dokumentation der Datenelemente

5.2.3.1 `string LogManager.LogManager.filename` [private]

5.2.3.2 `LogfileNameType LogManager.LogManager.fileNameType` [private]

5.2.3.3 `string LogManager.LogManager.filepath` [private]

5.2.3.4 `object LogManager.LogManager.lockObject = new object()` [private]

5.2.3.5 `LogLevel LogManager.LogManager.minimumLogLevel` [private]

5.2.4 Dokumentation der Property's

5.2.4.1 `string LogManager.LogManager.FileName` [get], [set], [package]

Gets or sets the name of the file.

The name of the file.

5.2.4.2 `LogfileNameType LogManager.LogManager.FileNameType` [get], [set], [package]

Gets or sets the type of the file name.

The type of the file name.

Ausnahmebehandlung

<i>System.NotSupported↔ Exception</i>	More than one flag is not allowed for FileNameType
---	--

5.2.4.3 `string LogManager.LogManager.FilePath` [get], [set], [package]

Gets or sets the file path.

The file path.

5.2.4.4 `LogLevel LogManager.LogManager.LogLevel` [get], [set], [package]

Gets or sets the log level.

The log level.

Ausnahmebehandlung

<i>System.NotSupported↔ Exception</i>	More that one flag is not allowed for LogLevel
---	--

5.2.4.5 `LogTarget LogManager.LogManager.Target` [get], [set], [package]

Gets or sets the Logtarget.

The logtarget. Console and/or File.

Die Dokumentation für diese Klasse wurde erzeugt aufgrund der Datei:

- Internal/[Logger.cs](#)

Kapitel 6

Datei-Dokumentation

6.1 Internal/Logger.cs-Dateireferenz

Klassen

- class [LogManager.LogManager](#)

Namensbereiche

- package [LogManager](#)

Aufzählungen

- enum [LogManager.LogLevel](#) {
 [LogManager.LogLevel.Trace](#), [LogManager.LogLevel.Debug](#), [LogManager.LogLevel.Error](#), [LogManager.LogLevel.Exception](#),
 [LogManager.LogLevel.Status](#) }

The LogLevel Enum

- enum [LogManager.LogTarget](#) { [LogManager.LogTarget.Console](#) = 1, [LogManager.LogTarget.File](#) = 2 }

The LogTarget Enum

- enum [LogManager.LogfileNameType](#) { [LogManager.LogfileNameType.Date](#), [LogManager.LogfileNameType.Rolling](#) }

The LogfileNameType enum

6.2 LoggingFunctions.cs-Dateireferenz

Klassen

- class [LogManager.LoggingFunctions](#)

This is the public static access class for logging. You can log Arrays, Lists and Dictionarys and other objects. The objects will be logged with their .ToString() functions. See README.txt for more details and implementation.

Namensbereiche

- package [LogManager](#)

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