

Serilog.Sinks.AmazonS3

Serilog Namespace

Classes

Class	Description
 LoggerConfigurationAmazonS3Extensions	This class contains the Amazon S3 logger configuration.

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Serilog.Sinks.AmazonS3

LoggerConfigurationAmazonS3Extension Class

This class contains the Amazon S3 logger configuration.

Namespace: [Serilog](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

[\[SuppressMessageAttribute\]](#)

```
public static class LoggerConfigurationAmazonS3Extensions
```

[<SuppressMessageAttribute>](#) _

```
Public NotInheritable Class LoggerConfigurationAmazonS3Extensions
```

[\[SuppressMessageAttribute\]](#)

```
public ref class LoggerConfigurationAmazonS3Extensions abstract seal
```

Inheritance Hierarchy

[Object](#)

Serilog...:..LoggerConfigurationAmazonS3Extensions

See Also

[LoggerConfigurationAmazonS3Extensions Members](#)
[Serilog Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

LoggerConfigurationAmazonS3Extension Members

The [LoggerConfigurationAmazonS3Extensions](#) type exposes the following members.

Methods

Name	Description
🔗 AmazonS3	Write log events to the specified file.

See Also

[LoggerConfigurationAmazonS3Extensions Class](#)
[Serilog Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

LoggerConfigurationAmazonS3Extensions Methods

The [LoggerConfigurationAmazonS3Extensions](#) type exposes the following members.

Methods

Name	Description
🔗 AmazonS3	Write log events to the specified file.

See Also

[LoggerConfigurationAmazonS3Extensions Class](#)
[Serilog Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

LoggerConfigurationAmazonS3Extension Method

Write log events to the specified file.

Namespace: [Serilog](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static LoggerConfiguration AmazonS3(
    LoggerSinkConfiguration sinkConfiguration,
    string path,
    string bucketName,
    RegionEndpoint endpoint,
    string awsAccessKeyId,
    string awsSecretAccessKey,
    LogEventLevel restrictedToMinimumLevel,
    string outputTemplate,
    IFormatProvider formatProvider,
    Nullable<long> fileSizeLimitBytes,
    LoggingLevelSwitch levelSwitch,
    bool buffered,
    RollingInterval rollingInterval,
    Nullable<int> retainedFileCountLimit,
    Encoding encoding,
    FileLifecycleHooks hooks
)

Public Shared Function AmazonS3 ( _
    sinkConfiguration As LoggerSinkConfiguration, _
    path As String, _
    bucketName As String, _
    endpoint As RegionEndpoint, _
    awsAccessKeyId As String, _
    awsSecretAccessKey As String, _
    restrictedToMinimumLevel As LogEventLevel, _
    outputTemplate As String, _
    formatProvider As IFormatProvider, _
    fileSizeLimitBytes As Nullable(Of Long), _
    levelSwitch As LoggingLevelSwitch, _
    buffered As Boolean, _
    rollingInterval As RollingInterval, _
    retainedFileCountLimit As Nullable(Of Integer), _
    encoding As Encoding, _
    hooks As FileLifecycleHooks _
) As LoggerConfiguration
```

```
public:
static LoggerConfiguration^ AmazonS3(
    LoggerSinkConfiguration^ sinkConfiguration,
    String^ path,
    String^ bucketName,
    RegionEndpoint^ endpoint,
    String^ awsAccessKeyId,
    String^ awsSecretAccessKey,
    LogEventLevel^ restrictedToMinimumLevel,
    String^ outputTemplate,
    IFormatProvider^ formatProvider,
    Nullable<long long> fileSizeLimitBytes,
    LoggingLevelSwitch^ levelSwitch,
    bool^ buffered,
    RollingInterval^ rollingInterval,
    Nullable<int> retainedFileCountLimit,
    Encoding^ encoding,
    FileLifecycleHooks^ hooks
)
```

Parameters

sinkConfiguration

Type: [LoggerSinkConfiguration](#)
Logger sink configuration.

path

Type: [String](#)
Path to the file.

bucketName

Type: [String](#)
The Amazon S3 bucket name.

endpoint

Type: [RegionEndpoint](#)
The Amazon S3 endpoint.

awsAccessKeyId

Type: [String](#)
The Amazon S3 access key id.

awsSecretAccessKey

Type: [String](#)

The Amazon S3 access key.

restrictedToMinimumLevel

Type: [LogEventLevel](#)

The minimum level for events passed through the sink. Ignored when levelSwitch is specified.

outputTemplate

Type: [String](#)

A message template describing the format used to write to the sink. the default is "{Timestamp:yyyy-MM-dd HH:mm:ss.fff zzz} [{Level:u3}] {Message:l}{NewLine}{Exception}".

formatProvider

Type: [IFormatProvider](#)

Supplies culture-specific formatting information, or null.

fileSizeLimitBytes

Type: [Nullable](#)<(Of <<[Int64](#)>>>>

The approximate maximum size, in bytes, to which a log file will be allowed to grow. For unrestricted growth, pass null. The default is 1 GB. To avoid writing partial events, the last event within the limit will be written in full even if it exceeds the limit.

levelSwitch

Type: [LoggingLevelSwitch](#)

A switch allowing the pass-through minimum level to be changed at runtime.

buffered

Type: [Boolean](#)

Indicates if flushing to the output file can be buffered or not. The default is false.

rollingInterval

Type: [Serilog.Sinks.AmazonS3.....RollingInterval](#)

The interval at which logging will roll over to a new file.

retainedFileCountLimit

Type: [Nullable](#)<(Of <<<[Int32](#)>>>>>

The maximum number of log files that will be retained, including the current log file. For unlimited retention, pass null. The default is 31.

encoding

Type: [Encoding](#)

Character encoding used to write the text file. The default is UTF-8 without BOM.

hooks

Type: [Serilog.Sinks.AmazonS3.....FileLifecycleHooks](#)

Optionally enables hooking into log file lifecycle events.

Return Value

Configuration object allowing method chaining.

See Also










[LoggerConfigurationAmazonS3Extensions Class](#)
[Serilog Namespace](#)

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Serilog.Sinks.AmazonS3

Serilog.Sinks.AmazonS3 Namespace

Classes

Class	Description
 AmazonS3Sink	This class is the main class and contains all options for the AmazonS3 sink.
 FileLifecycleHooks	This class enables hooking into log file lifecycle events.
 FileSink	This class enables writing log events to a disk file.
 IoErrors	A class that simplifies the use of some I/O errors.
 PathRoller	The class to apply the rolling path scenarios.
 RollingFileSink	A class to write rolling files.
 RollingIntervalExtensions	This class provides some extensions for the [RollingInterval] class.
 RollingLogFile	A class that represents a rolling log file internally.
 WriteCountingStream	This class is used to provide a write counting stream.

Interfaces

Interface	Description
-> IFileSink	Exists only for the convenience of [RollingFileSink], which switches implementations based on sharing. Would refactor, but preserving backwards compatibility.
-> IFlushableFileSink	This class is supported by (file-based) sinks that can be explicitly flushed.

Enumerations

Enumeration	Description
-------------	-------------

 RollingInterval	Specifies the frequency at which the log file should roll.
---	--

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Serilog.Sinks.AmazonS3

AmazonS3Sink Class

This class is the main class and contains all options for the AmazonS3 sink.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class AmazonS3Sink
```

```
Public Class AmazonS3Sink
```

```
public ref class AmazonS3Sink
```

Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3...:..AmazonS3Sink

See Also

[AmazonS3Sink Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

AmazonS3Sink Members

The [AmazonS3Sink](#) type exposes the following members.

Constructors

Name	Description
✦ AmazonS3Sink	Initializes a new instance of the [AmazonS3Sink] class.

Methods

Name	Description
✦ Emit	Emit the provided log event to the sink.

See Also

[AmazonS3Sink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

AmazonS3Sink Constructor

Initializes a new instance of the [AmazonS3Sink] class.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public AmazonS3Sink(
    ITextFormatter formatter,
    string path,
    Nullable<long> fileSizeLimitBytes,
    bool buffered,
    Encoding encoding,
    RollingInterval rollingInterval,
    Nullable<int> retainedFileCountLimit,
    FileLifecycleHooks hooks,
    string bucketName,
    RegionEndpoint endpoint,
    string awsAccessKeyId,
    string awsSecretAccessKey
)
```

```
Public Sub New ( _
    formatter As ITextFormatter, _
    path As String, _
    fileSizeLimitBytes As Nullable(Of Long), _
    buffered As Boolean, _
    encoding As Encoding, _
    rollingInterval As RollingInterval, _
    retainedFileCountLimit As Nullable(Of Integer), _
    hooks As FileLifecycleHooks, _
    bucketName As String, _
    endpoint As RegionEndpoint, _
    awsAccessKeyId As String, _
    awsSecretAccessKey As String _
)
```

```
public:
AmazonS3Sink(
    ITextFormatter^ formatter,
    String^ path,
    Nullable<long long> fileSizeLimitBytes,
    bool^ buffered,
    Encoding^ encoding,
    RollingInterval^ rollingInterval,
```

```
    Nullable<int> retainedFileCountLimit,  
    FileLifecycleHooks^ hooks,  
    String^ bucketName,  
    RegionEndpoint^ endpoint,  
    String^ awsAccessKeyId,  
    String^ awsSecretAccessKey  
)
```

Parameters

formatter

Type: [ITextFormatter](#)
The formatter.

path

Type: [String](#)
The path.

fileSizeLimitBytes

Type: [Nullable](#)<(Of <(<'Int64'>)>)>
The file size limit bytes.

buffered

Type: [Boolean](#)
if set to true [buffered].

encoding

Type: [Encoding](#)
The encoding.

rollingInterval

Type: [Serilog.Sinks.AmazonS3.....RollingInterval](#)
The rolling interval.

retainedFileCountLimit

Type: [Nullable](#)<(Of <(<'Int32'>)>)>
The retained file count limit.

hooks

Type: [Serilog.Sinks.AmazonS3.....FileLifecycleHooks](#)

The hooks.

bucketName

Type: [String](#)

The Amazon S3 bucket name.

endpoint

Type: RegionEndpoint

The Amazon S3 endpoint.

awsAccessKeyId

Type: [String](#)

The Amazon S3 access key id.

awsSecretAccessKey

Type: [String](#)

The Amazon S3 secret access key.

Return Value

A [LoggerConfiguration] to use with Serilog.

Exceptions

Exception	Condition
[ArgumentNullException]	addSink or formatter or path
[ArgumentException]	Negative value provided; file size limit must be non-negative. - fileSizeLimitBytes or At least one file must be retained. - retainedFileCountLimit or Buffered writes are not available when file sharing is enabled. - buffered or File lifecycle hooks are not currently supported for shared log files. - hooks

See Also

[AmazonS3Sink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

AmazonS3Sink Methods

The [AmazonS3Sink](#) type exposes the following members.

Methods

Name	Description
✦ Emit	Emit the provided log event to the sink.

See Also

[AmazonS3Sink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

AmazonS3Sink...:..Emit Method

Emit the provided log event to the sink.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void Emit(  
    LogEvent logEvent  
)
```

```
Public Sub Emit ( _  
    logEvent As LogEvent _  
)
```

```
public:  
void Emit(  
    LogEvent^ logEvent  
)
```

Parameters

logEvent

Type: LogEvent

The log event to write.

See Also

[AmazonS3Sink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileLifecycleHooks Class

This class enables hooking into log file lifecycle events.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public abstract class FileLifecycleHooks
```

```
Public MustInherit Class FileLifecycleHooks
```

```
public ref class FileLifecycleHooks abstract
```


Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3...:..FileLifecycleHooks

See Also

[FileLifecycleHooks Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileLifecycleHooks Members

The [FileLifecycleHooks](#) type exposes the following members.

Methods

Name	Description
⇒ OnFileOpened	Initialize or wrap the underlyingStream opened on the log file. This can be used to write file headers, or wrap the stream in another that adds buffering, compression, encryption, etc. The underlying file may or may not be empty when this method is called.

See Also

[FileLifecycleHooks Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

FileLifecycleHooks Methods

The [FileLifecycleHooks](#) type exposes the following members.

Methods

Name	Description
⇒ OnFileOpened	Initialize or wrap the underlyingStream opened on the log file. This can be used to write file headers, or wrap the stream in another that adds buffering, compression, encryption, etc. The underlying file may or may not be empty when this method is called.

See Also

[FileLifecycleHooks Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileLifecycleHooks...::OnFileOpened Method

Initialize or wrap the underlyingStream opened on the log file. This can be used to write file headers, or wrap the stream in another that adds buffering, compression, encryption, etc. The underlying file may or may not be empty when this method is called.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[SuppressMessageAttribute]  
public virtual Stream OnFileOpened(  
    Stream underlyingStream,  
    Encoding encoding  
)
```

```
<SuppressMessageAttribute> _  
Public Overridable Function OnFileOpened ( _  
    underlyingStream As Stream, _  
    encoding As Encoding _  
) As Stream
```

```
[SuppressMessageAttribute]  
public:  
virtual Stream^ OnFileOpened(  
    Stream^ underlyingStream,  
    Encoding^ encoding  
)
```

Parameters

underlyingStream

Type: [Stream](#)

The underlying [Stream] opened on the log file.

encoding

Type: [Encoding](#)

The encoding to use when reading/writing to the stream.

Return Value

The [Stream] Serilog should use when writing events to the log file.

Remarks

A value must be returned from overrides of this method. Serilog will flush and/or dispose the returned value, but will not dispose the stream initially passed in unless it is itself returned.

See Also

[FileLifecycleHooks Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileSink Class

This class enables writing log events to a disk file.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class FileSink : IFileSink, IDisposable
```

```
Public Class FileSink _  
    Implements IFileSink, IDisposable
```

```
public ref class FileSink : IFileSink,  
    IDisposable
```

Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3...:..FileSink

See Also

[FileSink Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileSink Members

The [FileSink](#) type exposes the following members.

Constructors

Name	Description
✦ FileSink	Initializes a new instance of the [FileSink] class.

Methods

Name	Description
◆ Dispose	Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.
◆ Emit	Emit the provided log event to the sink.
◆ EmitOrOverflow	Emits the [LogEvent] or overflows.
◆ FlushToDisk	Flush buffered contents to the disk.

See Also

[FileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileSink Constructor

Initializes a new instance of the [FileSink] class.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public FileSink(  
    string path,  
    ITextFormatter textFormatter,  
    Nullable<long> fileSizeLimitBytes,  
    Encoding encoding,  
    bool buffered,  
    FileLifecycleHooks hooks  
)  
  
Public Sub New ( _  
    path As String, _  
    textFormatter As ITextFormatter, _  
    fileSizeLimitBytes As Nullable(Of Long), _  
    encoding As Encoding, _  
    buffered As Boolean, _  
    hooks As FileLifecycleHooks _  
)  
  
public:  
FileSink(  
    String^ path,  
    ITextFormatter^ textFormatter,  
    Nullable<long long^> fileSizeLimitBytes,  
    Encoding^ encoding,  
    bool^ buffered,  
    FileLifecycleHooks^ hooks  
)
```

Parameters

path

Type: [String](#)

The path.

textFormatter

Type: ITextFormatter

The text formatter.

fileSizeLimitBytes

Type: [Nullable](#)<(Of <(<'Int64>)>>>

The file size limit bytes.

encoding

Type: [Encoding](#)

The encoding.

buffered

Type: [Boolean](#)

if set to true [buffered].

hooks

Type: [Serilog.Sinks.AmazonS3.....FileLifecycleHooks](#)

The hooks.

Exceptions

Exception	Condition
[ArgumentNullException]	path or textFormatter
[ArgumentException]	Negative value provided; file size limit must be non-negative.
[InvalidOperationException]	The file lifecycle hook FileLifecycleHooks.OnFileOpened.

See Also

[FileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileSink Methods

The [FileSink](#) type exposes the following members.

Methods

Name	Description
◆ Dispose	Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.
◆ Emit	Emit the provided log event to the sink.
◆ EmitOrOverflow	Emits the [LogEvent] or overflows.
◆ FlushToDisk	Flush buffered contents to the disk.

See Also

[FileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileSink...::Dispose Method

Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void Dispose()
```

```
Public Sub Dispose
```

```
public:  
void Dispose()
```

See Also

[FileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileSink...:..Emit Method

Emit the provided log event to the sink.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void Emit(  
    LogEvent logEvent  
)
```

```
Public Sub Emit ( _  
    logEvent As LogEvent _  
)
```

```
public:  
void Emit(  
    LogEvent^ logEvent  
)
```

Parameters

logEvent

Type: LogEvent

The log event to write.

See Also

[FileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileSink...:..EmitOrOverflow Method

Emits the [LogEvent] or overflows.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public bool EmitOrOverflow(  
    LogEvent logEvent  
)
```

```
Public Function EmitOrOverflow ( _  
    logEvent As LogEvent _  
) As Boolean
```

```
public:  
bool^ EmitOrOverflow(  
    LogEvent^ logEvent  
)
```

Parameters

logEvent

Type: LogEvent

The log event.

Return Value

A [bool] indicating whether the emitting was a success or not.

Exceptions

Exception	Condition
[ArgumentNullException]	logEvent

See Also

[FileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

FileSink...::..FlushToDisk Method

Flush buffered contents to the disk.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void FlushToDisk()
```

```
Public Sub FlushToDisk
```

```
public:
```

```
void FlushToDisk()
```

See Also

[FileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IFileSink Interface

Exists only for the convenience of [RollingFileSink], which switches implementations based on sharing. Would refactor, but preserving backwards compatibility.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public interface IFileSink : IFlushableFileSink
```

```
Public Interface IFileSink _  
    Inherits IFlushableFileSink
```

```
public interface class IFileSink : IFlushableFileSink
```

See Also

[IFileSink Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IFileSink Members

The [IFileSink](#) type exposes the following members.

Methods

Name	Description
⇒ EmitOrOverflow	Emits the [LogEvent] or overflows.

See Also

[IFileSink Interface](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IFileSink Methods

The [IFileSink](#) type exposes the following members.

Methods

Name	Description
✦ EmitOrOverflow	Emits the [LogEvent] or overflows.

See Also

[IFileSink Interface](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IFileSink...::EmitOrOverflow Method

Emits the [LogEvent] or overflows.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
bool EmitOrOverflow(  
    LogEvent logEvent  
)
```

```
Function EmitOrOverflow ( _  
    logEvent As LogEvent _  
) As Boolean
```

```
bool^ EmitOrOverflow(  
    LogEvent^ logEvent  
)
```

Parameters

logEvent

Type: LogEvent

The log event.

Return Value

A [bool] indicating whether the emitting was a success or not.

See Also

[IFileSink Interface](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IFlushableFileSink Interface

This class is supported by (file-based) sinks that can be explicitly flushed.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public interface IFlushableFileSink
```

```
Public Interface IFlushableFileSink
```

```
public interface class IFlushableFileSink
```

See Also

[IFlushableFileSink Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IFlushableFileSink Members

The [IFlushableFileSink](#) type exposes the following members.

Methods

Name	Description
✦ FlushToDisk	Flush buffered contents to the disk.

See Also

[IFlushableFileSink Interface](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IFlushableFileSink Methods

The [IFlushableFileSink](#) type exposes the following members.

Methods

Name	Description
✦ FlushToDisk	Flush buffered contents to the disk.

See Also

[IFlushableFileSink Interface](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IFlushableFileSink...::..FlushToDisk Method

Flush buffered contents to the disk.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
void FlushToDisk()
```

```
Sub FlushToDisk
```

```
void FlushToDisk()
```

See Also

[IFlushableFileSink Interface](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IoErrors Class

A class that simplifies the use of some I/O errors.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static class IoErrors
```

```
Public NotInheritable Class IoErrors
```

```
public ref class IoErrors abstract sealed
```

Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3...:IoErrors

See Also

[IoErrors Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IoErrors Members

The [IoErrors](#) type exposes the following members.

Methods

Name	Description
🔒 IsLockedFile	Determines whether the file is locked or not.

See Also

[IoErrors Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IoErrors Methods

The [IoErrors](#) type exposes the following members.

Methods

Name	Description
🔒 IsLockedFile	Determines whether the file is locked or not.

See Also

[IoErrors Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

IoErrors...:..IsLockedFile Method

Determines whether the file is locked or not.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static bool IsLockedFile(  
    IOException ex  
)
```

```
Public Shared Function IsLockedFile ( _  
    ex As IOException _  
) As Boolean
```

```
public:  
static bool^ IsLockedFile(  
    IOException^ ex  
)
```

Parameters

ex

Type: [IOException](#)

The [[IOException](#)] to check.

Return Value

true if the file is locked; otherwise, false.

See Also

[IoErrors Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller Class

The class to apply the rolling path scenarios.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class PathRoller
```

```
Public Class PathRoller
```

```
public ref class PathRoller
```


Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3...PathRoller

See Also

[PathRoller Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller Members

The [PathRoller](#) type exposes the following members.



Constructors

Name	Description
⇒ PathRoller	Initializes a new instance of the [PathRoller] class.

Methods

Name	Description
⇒ GetCurrentCheckpoint	Gets the current checkpoint.
⇒ GetLogFilePath	Gets the log file path.
⇒ GetNextCheckpoint	Gets the next checkpoint.
⇒ SelectMatches	Selects the matches.

Properties

Name	Description
 DirectorySearchPattern	Gets the directory search pattern.
 LogFileDirectory	Gets the log file directory.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller Constructor

Initializes a new instance of the [PathRoller] class.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public PathRoller(  
    string path,  
    RollingInterval interval  
)  
  
Public Sub New ( _  
    path As String, _  
    interval As RollingInterval _  
)  
  
public:  
PathRoller(  
    String^ path,  
    RollingInterval^ interval  
)
```

Parameters

path

Type: [String](#)

The path.

interval

Type: [Serilog.Sinks.AmazonS3...:RollingInterval](#)

The interval.

Exceptions

Exception	Condition
[ArgumentNullException]	An [ArgumentNullException] thrown when the path is null.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller Methods

The [PathRoller](#) type exposes the following members.

Methods

Name	Description
⇒ GetCurrentCheckpoint	Gets the current checkpoint.
⇒ GetLogFilePath	Gets the log file path.
⇒ GetNextCheckpoint	Gets the next checkpoint.
⇒ SelectMatches	Selects the matches.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller.....GetCurrentCheckpoint Method

Gets the current checkpoint.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public Nullable<DateTime> GetCurrentCheckpoint(  
    DateTime instant  
)
```

```
Public Function GetCurrentCheckpoint ( _  
    instant As DateTime _  
) As Nullable(Of DateTime)
```

```
public:  
Nullable<DateTime^> GetCurrentCheckpoint(  
    DateTime^ instant  
)
```

Parameters

instant

Type: [DateTime](#)

The instant.

Return Value

A [[DateTime](#)] value that gives the current checkpoint.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller.....GetLogFilePath Method

Gets the log file path.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void GetLogFilePath(  
    DateTime date,  
    Nullable<int> sequenceNumber,  
    out string path  
)
```

```
Public Sub GetLogFilePath ( _  
    date As DateTime, _  
    sequenceNumber As Nullable(Of Integer), _  
    <OutAttribute> ByRef path As String _  
)
```

```
public:  
void GetLogFilePath(  
    DateTime^ date,  
    Nullable<int^> sequenceNumber,  
    [OutAttribute] String^% path  
)
```

Parameters

date

Type: [DateTime](#)

The date.

sequenceNumber

Type: [Nullable](#)<(Of <(<'Int32'>)>)>

The sequence number.

path

Type: [String](#)%

The path.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller.....GetNextCheckpoint Method

Gets the next checkpoint.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public Nullable<DateTime> GetNextCheckpoint(  
    DateTime instant  
)
```

```
Public Function GetNextCheckpoint ( _  
    instant As DateTime _  
) As Nullable(Of DateTime)
```

```
public:  
Nullable<DateTime^> GetNextCheckpoint(  
    DateTime^ instant  
)
```

Parameters

instant

Type: [DateTime](#)

The instant.

Return Value

A [[DateTime](#)] value that gives the next checkpoint.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller...SelectMatches Method

Selects the matches.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public IEnumerable<RollingLogFile> SelectMatches(  
    IEnumerable<string> fileNames  
)
```

```
Public Function SelectMatches ( _  
    fileNames As IEnumerable(Of String) _  
) As IEnumerable(Of RollingLogFile)
```

```
public:  
IEnumerable<RollingLogFile>^ SelectMatches(  
    IEnumerable<String>^ fileNames  
)
```

Parameters

fileNames

Type: [IEnumerable](#)<(Of <<'String>>>>

The file names.

Return Value

An [IEnumerable](#){T} of [RollingLogFile](#)s.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)



[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller Properties

The [PathRoller](#) type exposes the following members.

Properties

Name	Description
 DirectorySearchPattern	Gets the directory search pattern.
 LogFileDirectory	Gets the log file directory.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller...DirectorySearchPattern Property

Gets the directory search pattern.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public string DirectorySearchPattern { get; }
```

```
Public ReadOnly Property DirectorySearchPattern As String  
    Get
```

```
public:  
property String^ DirectorySearchPattern {  
    String^ get ();  
}
```

Field Value

The directory search pattern.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

PathRoller...:..LogFileDirectory Property

Gets the log file directory.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public string LogFileDirectory { get; }
```

```
Public ReadOnly Property LogFileDirectory As String  
    Get
```

```
public:  
property String^ LogFileDirectory {  
    String^ get ();  
}
```

Field Value

The log file directory.

See Also

[PathRoller Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingFileSink Class

A class to write rolling files.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class RollingFileSink : IFlushableFileSink,  
    IDisposable
```

```
Public Class RollingFileSink _  
    Implements IFlushableFileSink, IDisposable
```

```
public ref class RollingFileSink : IFlushableFileSink,  
    IDisposable
```


Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3...:..RollingFileSink

See Also

[RollingFileSink Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[\[ILogEventSink\]](#)

[\[IFlushableFileSink\]](#)

[\[IDisposable\]](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingFileSink Members

The [RollingFileSink](#) type exposes the following members.

Constructors

Name	Description
✦ RollingFileSink	Initializes a new instance of the [RollingFileSink] class.

Methods

Name	Description
⇒ Dispose	Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.
⇒ Emit	Emit the provided log event to the sink.
⇒ FlushToDisk	Flush buffered contents to the disk.

See Also

[RollingFileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingFileSink Constructor

Initializes a new instance of the [RollingFileSink] class.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public RollingFileSink(  
    string path,  
    ITextFormatter textFormatter,  
    Nullable<long> fileSizeLimitBytes,  
    Nullable<int> retainedFileCountLimit,  
    Encoding encoding,  
    bool buffered,  
    RollingInterval rollingInterval,  
    bool rollOnFileSizeLimit,  
    FileLifecycleHooks fileLifecycleHooks,  
    string bucketName,  
    RegionEndpoint endpoint,  
    string awsAccessKeyId,  
    string awsSecretAccessKey  
)
```

```
Public Sub New ( _  
    path As String, _  
    textFormatter As ITextFormatter, _  
    fileSizeLimitBytes As Nullable(Of Long), _  
    retainedFileCountLimit As Nullable(Of Integer), _  
    encoding As Encoding, _  
    buffered As Boolean, _  
    rollingInterval As RollingInterval, _  
    rollOnFileSizeLimit As Boolean, _  
    fileLifecycleHooks As FileLifecycleHooks, _  
    bucketName As String, _  
    endpoint As RegionEndpoint, _  
    awsAccessKeyId As String, _  
    awsSecretAccessKey As String _  
)
```

```
public:  
RollingFileSink(  
    String^ path,  
    ITextFormatter^ textFormatter,  
    Nullable<long long> fileSizeLimitBytes,  
    Nullable<int> retainedFileCountLimit,
```

```
    Encoding^ encoding,  
    bool^ buffered,  
    RollingInterval^ rollingInterval,  
    bool^ rollOnFileSizeLimit,  
    FileLifecycleHooks^ fileLifecycleHooks,  
    String^ bucketName,  
    RegionEndpoint^ endpoint,  
    String^ awsAccessKeyId,  
    String^ awsSecretAccessKey  
)
```

Parameters

path

Type: [String](#)

The path.

textFormatter

Type: [ITextFormatter](#)

The text formatter.

fileSizeLimitBytes

Type: [Nullable](#)<(Of <<([Int64](#)>>>>>

The file size limit bytes.

retainedFileCountLimit

Type: [Nullable](#)<(Of <<([Int32](#)>>>>>

The retained file count limit.

encoding

Type: [Encoding](#)

The encoding.

buffered

Type: [Boolean](#)

if set to true [buffered].

rollingInterval

Type: [Serilog.Sinks.AmazonS3...RollingInterval](#)

The rolling interval.

rollOnFileSizeLimit

Type: [Boolean](#)

if set to true [roll on file size limit].

fileLifecycleHooks

Type: [Serilog.Sinks.AmazonS3.....FileLifecycleHooks](#)

The file lifecycle hooks.

bucketName

Type: [String](#)

The Amazon S3 bucket name.

endpoint

Type: [RegionEndpoint](#)

The Amazon S3 endpoint.

awsAccessKeyId

Type: [String](#)

The Amazon S3 access key id.

awsSecretAccessKey

Type: [String](#)

The Amazon S3 access key.

Exceptions

Exception	Condition
[ArgumentNullException]	An [ArgumentNullException] thrown when the path is null.
[ArgumentException]	Negative value provided; file size limit must be non-negative. or Zero or negative value provided; retained file count limit must be at least 1.

See Also

[RollingFileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingFileSink Methods

The [RollingFileSink](#) type exposes the following members.

Methods

Name	Description
⇒ Dispose	Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.
⇒ Emit	Emit the provided log event to the sink.
⇒ FlushToDisk	Flush buffered contents to the disk.

See Also

[RollingFileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingFileSink...Dispose Method

Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void Dispose()
```

```
Public Sub Dispose
```

```
public:  
void Dispose()
```

See Also

[RollingFileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingFileSink...:..Emit Method

Emit the provided log event to the sink.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void Emit(  
    LogEvent logEvent  
)
```

```
Public Sub Emit ( _  
    logEvent As LogEvent _  
)
```

```
public:  
void Emit(  
    LogEvent^ logEvent  
)
```

Parameters

logEvent

Type: LogEvent

The log event to write.

Exceptions

Exception	Condition
[ArgumentNullException]	logEvent
[ObjectDisposedException]	The log file has been disposed.

See Also

[RollingFileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingFileSink...:..FlushToDisk Method

Flush buffered contents to the disk.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void FlushToDisk()
```

```
Public Sub FlushToDisk
```

```
public:
```

```
void FlushToDisk()
```

See Also

[RollingFileSink Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingInterval Enumeration

Specifies the frequency at which the log file should roll.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public enum RollingInterval
```

```
Public Enumeration RollingInterval
```

```
public enum class RollingInterval
```

Members

Member name	Description
Year	Roll every year. File names will have a four-digit year appended in the pattern C# yyyy .
Month	Roll every calendar month. File names will have C# yyyyMM appended.
Day	Roll every day. File names will have C# yyyyMMdd appended.
Hour	Roll every hour. File names will have C# yyyyMMddHH appended.
Minute	Roll every minute. File names will have C# yyyyMMddHHmm appended.

See Also

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingIntervalExtensions Class

This class provides some extensions for the [RollingInterval] class.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static class RollingIntervalExtensions
```

```
Public NotInheritable Class RollingIntervalExtensions
```

```
public ref class RollingIntervalExtensions abstract sealed
```

Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3...:..RollingIntervalExtensions

See Also

[RollingIntervalExtensions Members](#)
[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingIntervalExtensions Members

The [RollingIntervalExtensions](#) type exposes the following members.

Methods

Name	Description
=◆ S GetCurrentCheckpoint	Gets the current checkpoint.
=◆ S GetFormat	Gets the format for the [RollingInterval].
=◆ S GetNextCheckpoint	Gets the next checkpoint.

See Also

[RollingIntervalExtensions Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingIntervalExtensions Methods

The [RollingIntervalExtensions](#) type exposes the following members.

Methods

Name	Description
=◆ S GetCurrentCheckpoint	Gets the current checkpoint.
=◆ S GetFormat	Gets the format for the [RollingInterval].
=◆ S GetNextCheckpoint	Gets the next checkpoint.

See Also

[RollingIntervalExtensions Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingIntervalExtensions...::GetCurrentCheckpoint Method

Gets the current checkpoint.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static Nullable<DateTime> GetCurrentCheckpoint(  
    RollingInterval interval,  
    DateTime instant  
)
```

```
Public Shared Function GetCurrentCheckpoint ( _  
    interval As RollingInterval, _  
    instant As DateTime _  
) As Nullable(Of DateTime)
```

```
public:  
static Nullable<DateTime^> GetCurrentCheckpoint(  
    RollingInterval^ interval,  
    DateTime^ instant  
)
```

Parameters

interval

Type: [Serilog.Sinks.AmazonS3...::RollingInterval](#)
The interval.

instant

Type: [DateTime](#)
The instant.

Return Value

A [[DateTime](#)] value that gives the current checkpoint.

Exceptions

Exception	Condition
[ArgumentException]	Invalid rolling interval

See Also

[RollingIntervalExtensions Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingIntervalExtensions...::GetForr Method

Gets the format for the [RollingInterval].

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static string GetFormat(  
    RollingInterval interval  
)
```

```
Public Shared Function GetFormat (   
    interval As RollingInterval   
) As String
```

```
public:  
static String^ GetFormat(  
    RollingInterval^ interval  
)
```

Parameters

interval

Type: [Serilog.Sinks.AmazonS3.....RollingInterval](#)

The interval.

Return Value

The format for the [RollingInterval].

Exceptions

Exception	Condition
[ArgumentException]	Invalid rolling interval.

See Also

[RollingIntervalExtensions Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingIntervalExtensions...::GetNext Method

Gets the next checkpoint.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static Nullable<DateTime> GetNextCheckpoint(  
    RollingInterval interval,  
    DateTime instant  
)
```

```
Public Shared Function GetNextCheckpoint ( _  
    interval As RollingInterval, _  
    instant As DateTime _  
) As Nullable(Of DateTime)
```

```
public:  
static Nullable<DateTime^> GetNextCheckpoint(  
    RollingInterval^ interval,  
    DateTime^ instant  
)
```

Parameters

interval

Type: [Serilog.Sinks.AmazonS3...::RollingInterval](#)
The interval.

instant

Type: [DateTime](#)
The instant.

Return Value

A [[DateTime](#)] value that gives the next checkpoint.

Exceptions

Exception	Condition
[ArgumentException]	Invalid rolling interval

See Also

[RollingIntervalExtensions Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingLogFile Class

A class that represents a rolling log file internally.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class RollingLogFile
```

```
Public Class RollingLogFile
```

```
public ref class RollingLogFile
```

Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3...:..RollingLogFile

See Also

[RollingLogFile Members](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3




RollingLogFile Members

The [RollingLogFile](#) type exposes the following members.

Constructors

Name	Description
✦ RollingLogFile	Initializes a new instance of the [RollingLogFile] class.

Properties

Name	Description
 DateTime	Gets the date time.
 Filename	Gets the filename.
 SequenceNumber	Gets the sequence number.

See Also

[RollingLogFile Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingLogFile Constructor

Initializes a new instance of the [RollingLogFile] class.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public RollingLogFile(  
    string filename,  
    Nullable<DateTime> dateTime,  
    Nullable<int> sequenceNumber  
)  
  
Public Sub New ( _  
    filename As String, _  
    dateTime As Nullable(Of DateTime), _  
    sequenceNumber As Nullable(Of Integer) _  
)  
  
public:  
RollingLogFile(  
    String^ filename,  
    Nullable<DateTime^> dateTime,  
    Nullable<int^> sequenceNumber  
)
```

Parameters

filename

Type: [String](#)
The filename.

dateTime

Type: [Nullable](#)<(Of <<'DateTime>>>>
The date time.

sequenceNumber

Type: [Nullable](#)<(Of <<'Int32>>>>
The sequence number.

See Also

[RollingLogFile Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)




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Serilog.Sinks.AmazonS3

RollingLogFile Properties

The [RollingLogFile](#) type exposes the following members.

Properties

Name	Description
 DateTime	Gets the date time.
 Filename	Gets the filename.
 SequenceNumber	Gets the sequence number.

See Also

[RollingLogFile Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingLogFile...:..DateTime Property

Gets the date time.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public Nullable<DateTime> DateTime { get; }
```

```
Public ReadOnly Property DateTime As Nullable(Of DateTime)  
    Get
```

```
public:  
property Nullable<DateTime^> DateTime {  
    Nullable<DateTime^> get ();  
}
```

Field Value

The date time.

See Also

[RollingLogFile Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingLogFile...:..Filename Property

Gets the filename.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public string Filename { get; }
```

```
Public ReadOnly Property Filename As String  
    Get
```

```
public:  
property String^ Filename {  
    String^ get ();  
}
```

Field Value

The filename.

See Also

[RollingLogFile Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

RollingLogFile...:..SequenceNumber Property

Gets the sequence number.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public Nullable<int> SequenceNumber { get; }
```

```
Public ReadOnly Property SequenceNumber As Nullable(Of Integer)  
    Get
```

```
public:  
property Nullable<int^> SequenceNumber {  
    Nullable<int^> get ();  
}
```

Field Value

The sequence number.

See Also

[RollingLogFile Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

WriteCountingStream Class

This class is used to provide a write counting stream.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class WriteCountingStream : Stream
```

```
Public Class WriteCountingStream _  
    Inherits Stream
```

```
public ref class WriteCountingStream : public Stream
```

Inheritance Hierarchy

[Object](#)

[MarshalByRefObject](#)

[Stream](#)

Serilog.Sinks.AmazonS3.....WriteCountingStream

See Also

[WriteCountingStream Members](#)
[Serilog.Sinks.AmazonS3 Namespace](#)
[Stream](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

WriteCountingStream Members

The [WriteCountingStream](#) type exposes the following members.







Constructors

Name	Description
✎ WriteCountingStream	Initializes a new instance of the WriteCountingStream class.

Methods

Name	Description
⇒ Flush	When overridden in a derived class, clears all buffers for this stream and causes any buffered data to be written to the underlying device.
⇒ Read	When overridden in a derived class, reads a sequence of bytes from the current stream and advances the position within the stream by the number of bytes read.
⇒ Seek	When overridden in a derived class, sets the position within the current stream.
⇒ SetLength	When overridden in a derived class, sets the length of the current stream.
⇒ Write	When overridden in a derived class, writes a sequence of bytes to the current stream and advances the current position within this stream by the number of bytes written.

Properties

Name	Description
 CanRead	When overridden in a derived class, gets a value indicating whether the current stream supports reading.
 CanSeek	When overridden in a derived class, gets a value indicating whether the current stream supports seeking.
 CanWrite	When overridden in a derived class, gets a value indicating whether the current stream supports writing.
 CountedLength	Gets the length of the counted value.
 Length	When overridden in a derived class, gets the length in bytes of the stream.
 Position	When overridden in a derived class, gets or sets the position within the current stream.

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

WriteCountingStream Constructor

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

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public WriteCountingStream(  
    Stream stream  
)
```

```
Public Sub New ( _  
    stream As Stream _  
)
```

```
public:  
WriteCountingStream(  
    Stream^ stream  
)
```

Parameters

stream

Type: [Stream](#)

The stream.

Exceptions

Exception	Condition
ArgumentNullException	The stream is null.

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

WriteCountingStream Methods

The [WriteCountingStream](#) type exposes the following members.

Methods

Name	Description
⇒ Flush	When overridden in a derived class, clears all buffers for this stream and causes any buffered data to be written to the underlying device.
⇒ Read	When overridden in a derived class, reads a sequence of bytes from the current stream and advances the position within the stream by the number of bytes read.
⇒ Seek	When overridden in a derived class, sets the position within the current stream.
⇒ SetLength	When overridden in a derived class, sets the length of the current stream.
⇒ Write	When overridden in a derived class, writes a sequence of bytes to the current stream and advances the current position within this stream by the number of bytes written.

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

WriteCountingStream...::..Flush Method

When overridden in a derived class, clears all buffers for this stream and causes any buffered data to be written to the underlying device.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void Flush()
```

```
Public Sub Flush
```

```
public:  
void Flush()
```

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

WriteCountingStream...::Read Method

When overridden in a derived class, reads a sequence of bytes from the current stream and advances the position within the stream by the number of bytes read.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public int Read(  
    byte[] buffer,  
    int offset,  
    int count  
)
```

```
Public Function Read ( _  
    buffer As Byte(), _  
    offset As Integer, _  
    count As Integer _  
) As Integer
```

```
public:  
int^ Read(  
    array<unsigned char^> buffer,  
    int^ offset,  
    int^ count  
)
```

Parameters

buffer

Type: [array<Byte>\[\]](#)

An array of bytes. When this method returns, the buffer contains the specified byte array with the values between offset and (offset + count - 1) replaced by the bytes read from the current source.

offset

Type: [Int32](#)

The zero-based byte offset in buffer at which to begin storing the data read from the current stream.

count

Type: [Int32](#)

The maximum number of bytes to be read from the current stream.

Return Value

The total number of bytes read into the buffer. This can be less than the number of bytes requested if that many bytes are not currently available, or zero (0) if the end of the stream has been reached.

Exceptions

Exception	Condition
[NotSupportedException]	

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

WriteCountingStream...::Seek Method

When overridden in a derived class, sets the position within the current stream.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public long Seek(  
    long offset,  
    SeekOrigin origin  
)
```

```
Public Function Seek ( _  
    offset As Long, _  
    origin As SeekOrigin _  
) As Long
```

```
public:  
long long^ Seek(  
    long long^ offset,  
    SeekOrigin^ origin  
)
```

Parameters

offset

Type: [Int64](#)

A byte offset relative to the origin parameter.

origin

Type: [SeekOrigin](#)

A value of type [SeekOrigin](#) indicating the reference point used to obtain the new position.

Return Value

The new position within the current stream.

Exceptions

Exception	Condition
[InvalidOperationException]	Seek operations are not available through {nameof(WriteCountingStream)}

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

WriteCountingStream...::SetLength Method

When overridden in a derived class, sets the length of the current stream.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void SetLength(  
    long value  
)
```

```
Public Sub SetLength ( _  
    value As Long _  
)
```

```
public:  
void SetLength(  
    long\_long^ value  
)
```

Parameters

value

Type: [Int64](#)

The desired length of the current stream in bytes.

Exceptions

Exception	Condition
[NotSupportedException]	

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

WriteCountingStream...:..Write Method

When overridden in a derived class, writes a sequence of bytes to the current stream and advances the current position within this stream by the number of bytes written.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void Write(  
    byte[] buffer,  
    int offset,  
    int count  
)  
  
Public Sub Write ( _  
    buffer As Byte(), _  
    offset As Integer, _  
    count As Integer _  
)  
  
public:  
void Write(  
    array<unsigned char>^ buffer,  
    int^ offset,  
    int^ count  
)
```

Parameters

buffer

Type: `array<Byte>[]`

An array of bytes. This method copies count bytes from buffer to the current stream.

offset

Type: [Int32](#)

The zero-based byte offset in buffer at which to begin copying bytes to the current stream.

count

Type: [Int32](#)

The number of bytes to be written to the current stream.

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)







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Serilog.Sinks.AmazonS3

WriteCountingStream Properties

The [WriteCountingStream](#) type exposes the following members.

Properties

Name	Description
 CanRead	When overridden in a derived class, gets a value indicating whether the current stream supports reading.
 CanSeek	When overridden in a derived class, gets a value indicating whether the current stream supports seeking.
 CanWrite	When overridden in a derived class, gets a value indicating whether the current stream supports writing.
 CountedLength	Gets the length of the counted value.
 Length	When overridden in a derived class, gets the length in bytes of the stream.
 Position	When overridden in a derived class, gets or sets the position within the current stream.

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

WriteCountingStream...::CanRead Property

When overridden in a derived class, gets a value indicating whether the current stream supports reading.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public bool CanRead { get; }
```

```
Public ReadOnly Property CanRead As Boolean  
    Get
```

```
public:  
property bool^ CanRead {  
    bool^ get ();  
}
```

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

WriteCountingStream...::CanSeek Property

When overridden in a derived class, gets a value indicating whether the current stream supports seeking.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public bool CanSeek { get; }
```

```
Public ReadOnly Property CanSeek As Boolean  
    Get
```

```
public:  
property bool^ CanSeek {  
    bool^ get ();  
}
```

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

WriteCountingStream...::CanWrite Property

When overridden in a derived class, gets a value indicating whether the current stream supports writing.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public bool CanWrite { get; }
```

```
Public ReadOnly Property CanWrite As Boolean  
    Get
```

```
public:  
property bool^ CanWrite {  
    bool^ get ();  
}
```

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

WriteCountingStream...CountedLengthProperty

Gets the length of the counted value.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public long CountedLength { get; set; }
```

```
Public Property CountedLength As Long  
    Get  
    Set
```

```
public:  
property long long^ CountedLength {  
    long long^ get ();  
    void set (long long^ value);  
}
```

Field Value

The length of the counted value.

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

WriteCountingStream...Length Property

When overridden in a derived class, gets the length in bytes of the stream.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public long Length { get; }
```

```
Public ReadOnly Property Length As Long  
    Get
```

```
public:  
property long long^ Length {  
    long long^ get ();  
}
```

See Also

[WriteCountingStream Class](#)

[Serilog.Sinks.AmazonS3 Namespace](#)

[Created with GhostDoc Community Edition](#)

Serilog.Sinks.AmazonS3

WriteCountingStream...Position Property

When overridden in a derived class, gets or sets the position within the current stream.

Namespace: [Serilog.Sinks.AmazonS3](#)

Assembly: Serilog.Sinks.AmazonS3 (in Serilog.Sinks.AmazonS3.dll)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public long Position { get; set; }
```

```
Public Property Position As Long  
    Get  
    Set
```

```
public:  
property long long^ Position {  
    long long^ get ();  
    void set (long long^ value);  
}
```

Exceptions

Exception	Condition
[NotSupportedException]	

See Also

[WriteCountingStream Class](#)



[Serilog.Sinks.AmazonS3 Namespace](#)

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Serilog.Sinks.AmazonS3

Serilog.Sinks.AmazonS3.Tests Namespace

Classes

Class	Description
 AmazonS3BasicTests	This class is used for some basic test regarding the Amazon S3 sink.
 AmazonS3BasicTestsPrivate	This class is used for some basic test regarding the Amazon S3 sink.

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Serilog.Sinks.AmazonS3

AmazonS3BasicTests Class

This class is used for some basic test regarding the Amazon S3 sink.

Namespace: [Serilog.Sinks.AmazonS3.Tests](#)

Assembly: Serilog.Sinks.AmazonS3.Tests (in Serilog.Sinks.AmazonS3.Tests.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class AmazonS3BasicTests
```

```
Public Class AmazonS3BasicTests
```

```
public ref class AmazonS3BasicTests
```

Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3.Tests...:AmazonS3BasicTests

See Also

[AmazonS3BasicTests Members](#)

[Serilog.Sinks.AmazonS3.Tests Namespace](#)


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Serilog.Sinks.AmazonS3

AmazonS3BasicTests Members

The [AmazonS3BasicTests](#) type exposes the following members.

Methods

Name	Description
 BasicFileUploadTest	This method is used to test a basic file upload to Amazon S3.

See Also

[AmazonS3BasicTests Class](#)

[Serilog.Sinks.AmazonS3.Tests Namespace](#)


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Serilog.Sinks.AmazonS3

AmazonS3BasicTests Methods

The [AmazonS3BasicTests](#) type exposes the following members.

Methods

Name	Description
 BasicFileUploadTest	This method is used to test a basic file upload to Amazon S3.

See Also

[AmazonS3BasicTests Class](#)

[Serilog.Sinks.AmazonS3.Tests Namespace](#)

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Serilog.Sinks.AmazonS3

AmazonS3BasicTests...BasicFileUpload Method

This method is used to test a basic file upload to Amazon S3.

Namespace: [Serilog.Sinks.AmazonS3.Tests](#)

Assembly: Serilog.Sinks.AmazonS3.Tests (in Serilog.Sinks.AmazonS3.Tests.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void BasicFileUploadTest()
```

```
Public Sub BasicFileUploadTest
```

```
public:
```

```
void BasicFileUploadTest()
```

See Also

[AmazonS3BasicTests Class](#)

[Serilog.Sinks.AmazonS3.Tests Namespace](#)

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Serilog.Sinks.AmazonS3

AmazonS3BasicTestsPrivate Class

This class is used for some basic test regarding the Amazon S3 sink.

Namespace: [Serilog.Sinks.AmazonS3.Tests](#)

Assembly: Serilog.Sinks.AmazonS3.Tests (in Serilog.Sinks.AmazonS3.Tests.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class AmazonS3BasicTestsPrivate
```

```
Public Class AmazonS3BasicTestsPrivate
```

```
public ref class AmazonS3BasicTestsPrivate
```

Inheritance Hierarchy

[Object](#)

Serilog.Sinks.AmazonS3.Tests.....AmazonS3BasicTestsPrivate

See Also

[AmazonS3BasicTestsPrivate Members](#)
[Serilog.Sinks.AmazonS3.Tests Namespace](#)

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Serilog.Sinks.AmazonS3

AmazonS3BasicTestsPrivate

Members

The [AmazonS3BasicTestsPrivate](#) type exposes the following members.

Methods

Name	Description
 BasicFileUploadTest	This method is used to test a basic file upload to Amazon S3.

See Also

[AmazonS3BasicTestsPrivate Class](#)

[Serilog.Sinks.AmazonS3.Tests Namespace](#)


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Serilog.Sinks.AmazonS3

AmazonS3BasicTestsPrivate Methods

The [AmazonS3BasicTestsPrivate](#) type exposes the following members.

Methods

Name	Description
 BasicFileUploadTest	This method is used to test a basic file upload to Amazon S3.

See Also

[AmazonS3BasicTestsPrivate Class](#)

[Serilog.Sinks.AmazonS3.Tests Namespace](#)

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Serilog.Sinks.AmazonS3

AmazonS3BasicTestsPrivate...Basicl Method

This method is used to test a basic file upload to Amazon S3.

Namespace: [Serilog.Sinks.AmazonS3.Tests](#)

Assembly: Serilog.Sinks.AmazonS3.Tests (in Serilog.Sinks.AmazonS3.Tests.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public void BasicFileUploadTest()
```

```
Public Sub BasicFileUploadTest
```

```
public:
```

```
void BasicFileUploadTest()
```

See Also

[AmazonS3BasicTestsPrivate Class](#)

[Serilog.Sinks.AmazonS3.Tests Namespace](#)

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