

1 System.IO.EndOfStreamException Class

```
2 [ILAsm]  
3 .class public serializable EndOfStreamException extends  
4 System.IO.IOException  
  
5 [C#]  
6 public class EndOfStreamException: IOException
```

7 Assembly Info:

- 8 • *Name:* mscorlib
- 9 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- 10 • *Version:* 2.0.x.x
- 11 • *Attributes:*
 - 12 ○ CLSCompliantAttribute(true)

13 Summary

14 Represents the error that occurs when an attempt is made to read past the end of a
15 stream.

16 Inherits From: System.IO.IOException

17

18 **Library:** BCL

19

20 **Thread Safety:** All public static members of this type are safe for multithreaded operations.
21 No instance members are guaranteed to be thread safe.

22

1 EndOfStreamException() Constructor

```
2 [ILAsm]  
3 public rtspecialname specialname instance void .ctor()  
4 [C#]  
5 public EndOfStreamException()
```

6 Summary

7 Constructs and initializes a new instance of the `System.IO.EndOfStreamException`
8 class.

9 Description

10 This constructor initializes the `System.IO.EndOfStreamException.Message` property of
11 the new instance to a system-supplied message that describes the error, such as
12 "Attempted to read past the end of the stream." This message takes into account the
13 current system culture.

14
15 The `System.IO.EndOfStreamException.InnerException` property of the new instance
16 is initialized to `null`.

17

1 EndOfStreamException(System.String)

2 Constructor

```
3 [ILAsm]  
4 public rtspecialname specialname instance void .ctor(string message)  
5  
6 [C#]  
7 public EndOfStreamException(string message)
```

7 Summary

8 Constructs and initializes a new instance of the `System.IO.EndOfStreamException`
9 class.

10 Parameters

Parameter	Description
<i>message</i>	A <code>System.String</code> that describes the error. The content of <i>message</i> is intended to be understood by humans. The caller of this constructor is required to ensure that this string has been localized for the current system culture.

11 12 Description

13 This constructor initializes the `System.IO.EndOfStreamException.Message` property of
14 the new instance using *message*. If *message* is null, the
15 `System.IO.EndOfStreamException.Message` property is initialized to the system-
16 supplied message provided by the constructor that takes no arguments.

17
18 The `System.IO.EndOfStreamException.InnerException` property of the new instance
19 is initialized to null.

20

1 EndOfStreamException(System.String, 2 System.Exception) Constructor

```
3 [ILAsm]  
4 public rtspecialname specialname instance void .ctor(string message, class  
5 System.Exception innerException)  
  
6 [C#]  
7 public EndOfStreamException(string message, Exception innerException)
```

8 Summary

9 Constructs and initializes a new instance of the `System.IO.EndOfStreamException`
10 class.

11 Parameters

Parameter	Description
<i>message</i>	A <code>System.String</code> that describes the error. The content of <i>message</i> is intended to be understood by humans. The caller of this constructor is required to ensure that this string has been localized for the current system culture.
<i>innerException</i>	An instance of <code>System.Exception</code> that is the cause of the current exception. If <i>innerException</i> is non-null, then the current <code>Exception</code> was raised in a catch block handling <i>innerException</i> .

12 13 Description

14 This constructor initializes the `System.IO.EndOfStreamException.Message` property of
15 the new instance using *message* and the
16 `System.IO.EndOfStreamException.InnerException` property using *innerException*. If
17 *message* is null, the `System.IO.EndOfStreamException.Message` property is initialized
18 to the system-supplied message provided by the constructor that takes no arguments.

19
20 [Note: For more information on inner exceptions, see
21 `System.Exception.InnerException`.]
22
23

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