

1 System.IO.EndOfStreamException Class

2
3

```
4 [ILASM]  
5 .class public serializable EndOfStreamException extends  
6 System.IO.IOException  
  
7 [C#]  
8 public class EndOfStreamException: IOException
```

9 Assembly Info:

- 10 • Name: mscorlib
- 11 • Public Key: [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- 12 • Version: 1.0.x.x
- 13 • Attributes:
 - 14 ○ CLSCompliantAttribute(true)

15 Summary

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

19 Inherits From: System.IO.IOException

20

21 **Library:** BCL

22

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

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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
8 **System.IO.EndOfStreamException** class.

9 Description

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

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

18

1 EndOfStreamException(System.String) 2 Constructor

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

8 Summary

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

11 Parameters

12
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Parameter	Description
<i>message</i>	A System.String 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.

14

15 Description

16 This constructor initializes the
17 **System.IO.EndOfStreamException.Message** property of the new
18 instance using *message*. If *message* is **null**, the
19 **System.IO.EndOfStreamException.Message** property is initialized
20 to the system-supplied message provided by the constructor that
21 takes no arguments.

22

23 The **System.IO.EndOfStreamException.InnerException** property
24 of the new instance is initialized to **null**.

25

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

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

9 Summary

10 Constructs and initializes a new instance of the
11 **System.IO.EndOfStreamException** class.

12 Parameters

13
14

Parameter	Description
<i>message</i>	A System.String 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 System.Exception that is the cause of the current exception. If <i>innerException</i> is non-null, then the current Exception was raised in a catch block handling <i>innerException</i> .

15

16 Description

17 This constructor initializes the
18 **System.IO.EndOfStreamException.Message** property of the new
19 instance using *message* and the
20 **System.IO.EndOfStreamException.InnerException** property using
21 *innerException*. If *message* is **null**, the
22 **System.IO.EndOfStreamException.Message** property is initialized
23 to the system-supplied message provided by the constructor that
24 takes no arguments.

25

26 [Note: For more information on inner exceptions, see
27 **System.Exception.InnerException**.]

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