System.IO.EndOfStreamException Class

```
[ILASM]
.class public serializable EndOfStreamException extends
System.IO.IOException

[C#]
public class EndOfStreamException: IOException
```

Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 1.0.x.x
- *Attributes:*
    - CLSCompliantAttribute(true)

Summary

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

Inherits From: System.IO.IOException

Library: BCL

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

EndOfStreamException() Constructor

```
[ILASM]
public rtspecialname specialname instance void .ctor()


[C#]
public EndOfStreamException()
```

Summary

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

Description

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

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

EndOfStreamException(System.String) Constructor

```
[ILASM]
public rtspecialname specialname instance void .ctor(string
message)

[C#]
public EndOfStreamException(string message)
```

Summary

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

Parameters

Parameter	Description
message	A **System.String** that describes the error. The content of *message* 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.

Description

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

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

EndOfStreamException(System.String, System.Exception) Constructor

```
[ILASM]
public rtspecialname specialname instance void .ctor(string
message, class System.Exception innerException)

[C#]
public EndOfStreamException(string message, Exception
innerException)
```

Summary

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

Parameters

Parameter	Description
message	A **System.String** that describes the error. The content of *message* 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.
innerException	An instance of **System.Exception** that is the cause of the current exception. If *innerException* is non-null, then the current Exception was raised in a catch block handling *innerException*.

Description

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

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