System.Xml.ReadState Enum

```
[ILASM]
.class public sealed serializable ReadState extends
System.Enum

[C#]
public enum ReadState
```

Assembly Info:

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

Summary

Specifies the read state of an instance of a class derived from the **System.Xml.XmlReader** class.

Inherits From: System.Enum

Library: XML

Description

When a reader is instantiated, the read state is set to **Initial**. When the **System.Xml.XmlReader.Read** method is called, the read state is changed to **Interactive**. If an error occurs during a read operation, the read state is changed to **Error**. When the end of the XML data is reached, the read state is set to **EndOfFile**. When the **System.Xml.XmlReader.Close** method is called, the read state is set to **Closed**.

ReadState.Closed Field

```
[ILASM]
.field public static literal valuetype System.Xml.ReadState
Closed = 4

[C#]
Closed = 4
```

Summary

The **System.Xml.XmlReader.Close** method has been called.

ReadState.EndOfFile Field

```
[ILASM]
.field public static literal valuetype System.Xml.ReadState
EndOfFile = 3


[C#]
EndOfFile = 3
```

Summary

The end of the XML data has been reached.

ReadState.Error Field

```
[ILASM]
.field public static literal valuetype System.Xml.ReadState
Error = 2

[C#]
Error = 2
```

Summary

An error occurred that prevents the read operation from continuing.

ReadState.Initial Field

```
[ILASM]
.field public static literal valuetype System.Xml.ReadState
Initial = 0


[C#]
Initial = 0
```

Summary

The **System.Xml.XmlReader.Read** method has not been called.

ReadState.Interactive Field

```
[ILASM]
.field public static literal valuetype System.Xml.ReadState
Interactive = 1


[C#]
Interactive = 1
```

Summary

The **System.Xml.XmlReader.Read** method has been called.
Additional methods may now be called on the reader.