

1 System.Xml.ReadState Enum

```
2 [ILAsm]  
3 .class public sealed serializable ReadState extends System.Enum  
4 [C#]  
5 public enum ReadState
```

6 Assembly Info:

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

12 Summary

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

15 Inherits From: System.Enum

16

17 **Library:** XML

18

19 Description

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

26

1 ReadState.Closed Field

```
2 [ILAsm]  
3 .field public static literal valuetype System.Xml.ReadState Closed = 4  
4 [C#]  
5 Closed = 4
```

6 Summary

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

8

1 ReadState.EndOfFile Field

```
2 [ILAsm]  
3 .field public static literal valuetype System.Xml.ReadState EndOfFile = 3  
4 [C#]  
5 EndOfFile = 3
```

6 Summary

7 The end of the XML data has been reached.

8

1 ReadState.Error Field

```
2 [ILAsm]  
3 .field public static literal valuetype System.Xml.ReadState Error = 2  
4 [C#]  
5 Error = 2
```

6 Summary

7 An error occurred that prevents the read operation from continuing.

8

1 ReadState.Initial Field

```
2 [ILAsm]  
3 .field public static literal valuetype System.Xml.ReadState Initial = 0  
4 [C#]  
5 Initial = 0
```

6 Summary

7 The `System.Xml.XmlReader.Read` method has not been called.

8

1 ReadState.Interactive Field

```
2 [ILAsm]  
3 .field public static literal valuetype System.Xml.ReadState Interactive =  
4 1  
5 [C#]  
6 Interactive = 1
```

7 Summary

8 The System.Xml.XmlReader.Read method has been called. Additional methods can now
9 be called on the reader.

10