System.Xml.WriteState Enum

```
[ILAsm]
.class public sealed serializable WriteState extends System.Enum

[C#]
public enum WriteState
```

Assembly Info:

- *Name:* System.Xml
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
  - CLSCompliantAttribute(true)

Summary

Specifies the write state of an instance of a class derived from the
System.Xml.XmlWriter class.

Inherits From: System.Enum

Library: XML

Description

When a writer is instantiated, the write state is set to Start. While content is written,
the write state is set to reflect the type of content being written. When the
System.Xml.XmlWriter.Close method is called, the write state is set to Closed. The
System.Xml.XmlWriter.WriteEndDocument method resets the write state back to
Start, allowing the writer to write a new XML document.

WriteState.Attribute Field

```
[ILAsm]
.field public static literal valuetype System.Xml.WriteState Attribute = 3

[C#]
Attribute = 3
```

Summary

An attribute value is being written.

WriteState.Closed Field

```
[ILAsm]
.field public static literal valuetype System.Xml.WriteState Closed = 5

[C#]
Closed = 5
```

Summary

The `System.Xml.XmlWriter.Close` method has been called.

WriteState.Content Field

```
[ILAsm]
.field public static literal valuetype System.Xml.WriteState Content = 4

[C#]
Content = 4
```

Summary

Element content is being written.

WriteState.Element Field

```
[ILAsm]
.field public static literal valuetype System.Xml.WriteState Element = 2

[C#]
Element = 2
```

Summary

An element start tag is being written.

WriteState.Prolog Field

```
[ILAsm]
.field public static literal valuetype System.Xml.WriteState Prolog = 1

[C#]
Prolog = 1
```

Summary

The XML declaration is being written.

WriteState.Start Field

```
[ILAsm]
.field public static literal valuetype System.Xml.WriteState Start = 0


[C#]
Start = 0
```

Summary

None of the writing methods have been called.

The System.Xml.XmlWriter.WriteEndDocument method resets the write state to this value.