

1 System.INullableValue Interface

```
2 [ILAsm]  
3 .class interface public abstract INullableValue  
4 [C#]  
5 public interface INullableValue
```

6 Assembly Info:

- 7 • *Name:* mscorlib
- 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 Supported by types that either have a value or an indication of the absence of a value.

14 **Library:** BCL

15

16 Description

17 An object that supports the `System.INullableValue` interface can be tested via the
18 property `System.INullableValue.HasValue` to see if that object currently contains a
19 value. If it does, that value can be retrieved via the property
20 `System.INullableValue.Value`. Otherwise, that object contains no value.

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1 I NullableValue.HasValue Property

```
2 [ILAsm]  
3 .property bool HasValue { public hidebysig virtual abstract specialname  
4 bool get_HasValue() }  
5 [C#]  
6 bool HasValue { get; }
```

7 Summary

8 Indicates whether the current instance contains a value.

9 Property Value

10 true if the current instance contains a value; otherwise false.

11 Behaviors

12 If System.INullableValue.HasValue is true, the instance contains a value, and
13 System.INullableValue.Value returns that value.

14
15 If System.INullableValue.HasValue is false, the instance contains no value, and an
16 attempt to read System.INullableValue.Value results in a
17 System.InvalidOperationException.

18
19 This property is read-only.

20

1 **INullableValue.Value** Property

```
2 [ILAsm]  
3 .property object Value { public hidebysig virtual abstract specialname  
4 object get_Value() }  
5 [C#]  
6 object Value { get; }
```

7 **Summary**

8 Gets the value, if any, of the current instance.

9 **Property Value**

10 The value of the current instance.

11 **Behaviors**

12 If `System.INullableValue.HasValue` is true, the instance contains a value, and
13 `System.INullableValue.Value` returns that value.

14
15 If `System.INullableValue.HasValue` is false, the instance contains no value, and an
16 attempt to read `System.INullableValue.Value` results in a
17 `System.InvalidOperationException`.

18
19 This property is read-only.

20 **Exceptions**

Exception	Condition
System.InvalidOperationException	System.INullableValue.HasValue is false.

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