

# System.INullableValue Interface

```
[ILAsm]
.class interface public abstract INullableValue

[C#]
public interface INullableValue
```

## Assembly Info:

- *Name:* mscorlib
- *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

Supported by types that either have a value or an indication of the absence of a value.

**Library:** BCL

## Description

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

# 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.

# INullableValue.Value Property

```
[ILAsm]
.property object Value { public hidebysig virtual abstract specialname
object get_Value() }

[C#]
object Value { get; }
```

## Summary

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

## Property Value

The value of the current instance.

## Behaviors

- If System.INullableValue.HasValue is true, the instance contains a value, and System.INullableValue.Value returns that value.
- If System.INullableValue.HasValue is false, the instance contains no value, and an attempt to read System.INullableValue.Value results in a System.InvalidOperationException.
- This property is read-only.

## Exceptions

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