

# OpcResult Class

**Namespace:** Opc.UaFx

**Assemblies:** Opc.UaFx.Advanced.dll

Provides information indicating and describing the outcome of an operation.

**C#**

```
public class OpcResult : IComparable
```

**Inheritance** [Object](#) > [OpcResult](#)

**Derived**

- [OpcAddNodeResult](#)
- [OpcTranslatePathResult](#)

**Implements** [IComparable](#)

## Constructors

Name	Description
<a href="#">OpcResult(Exception)</a>	Initializes a new instance of the <a href="#">OpcResult</a> class using the <a href="#">exception</a> specified.
<a href="#">OpcResult(Exception, String)</a>	Initializes a new instance of the <a href="#">OpcResult</a> class using the <a href="#">exception</a> and <a href="#">description</a> specified.
<a href="#">OpcResult(OpcStatusCode)</a>	Initializes a new instance of the <a href="#">OpcResult</a> class using the <a href="#">statusCode</a> specified.
<a href="#">OpcResult(OpcStatusCode, String)</a>	Initializes a new instance of the <a href="#">OpcResult</a> class using the <a href="#">statusCode</a> and <a href="#">description</a> specified.

## Properties

Name	Description
<a href="#">Addition</a>	Gets additional diagnostic/debugging information associated with the operation which provides the result represented.
<a href="#">Code</a>	Gets the <a href="#">OpcStatusCode</a> associated with the result.
<a href="#">Description</a>	Gets the localized description of the result represented.
<a href="#">InnerResult</a>	Gets the <a href="#">OpcResult</a> instance that caused the current result.
<a href="#">IsBad</a>	Gets a value indicating whether the result falls within the category bad.
<a href="#">IsGood</a>	Gets a value indicating whether the result falls within the category good.
<a href="#">IsUncertain</a>	Gets a value indicating whether the result falls within the category uncertain.

## Methods

Name	Description
CompareTo(Object)	Compares the current <a href="#">OpcResult</a> with the <a href="#">other</a> .
CompareTo(OpcResult)	Compares the current <a href="#">OpcResult</a> with another <a href="#">OpcResult</a> .
Equals(Object)	Determines whether the specified <a href="#">other</a> is equal to this <a href="#">OpcResult</a> .
Equals(OpcResult)	Determines whether the specified <a href="#">other</a> is equal to this <a href="#">OpcResult</a> .
GetBaseResult	Returns the <a href="#">OpcResult</a> that is the root cause of one or more subsequent exceptions.
GetHashCode	Retrieves a hash code for this <a href="#">OpcResult</a> .
ToString	Returns a string that represents the current <a href="#">OpcResult</a> .

## Operators

Name	Description
op_Equality(OpcResult, OpcResult)	Returns a value indicating whether two instance of <a href="#">OpcResult</a> are equal.
op_Explicit(Ua.ServiceResult)	Converts a <a href="#">OpcResult</a> to an <a href="#">ServiceResult</a> object.
op_GreaterThan(OpcResult, OpcResult)	Determines whether the first specified <a href="#">OpcResult</a> object is greater than the second specified <a href="#">OpcResult</a> object.
op_GreaterThanOrEqual(OpcResult, OpcResult)	Determines whether the first specified <a href="#">OpcResult</a> object is greater than or equal to the second specified <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">Boolean</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">Byte</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">Decimal</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">Double</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">Int16</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">Int32</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">Int64</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">Boolean</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">Byte</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">Decimal</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">Double</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">Int16</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">Int32</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">Int64</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">SByte</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">Single</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">UInt32</a> to an <a href="#">OpcResult</a> object.
op_Implicit(Nullable)	Converts a nullable <a href="#">UInt64</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">OpcStatus</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">OpcStatusCode</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">SByte</a> to an <a href="#">OpcResult</a> object.
op_Implicit(ServiceResult)~Opc.UaFx.OpcResult)	Converts a <a href="#">ServiceResult</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">Single</a> to an <a href="#">OpcResult</a> object.
op_Implicit(StatusCode)~Opc.UaFx.OpcResult)	Converts a <a href="#">StatusCode</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">UInt16</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">UInt32</a> to an <a href="#">OpcResult</a> object.
op_Implicit(UaFx.OpcResult)	Converts a <a href="#">UInt64</a> to an <a href="#">OpcResult</a> object.

Name	Description
op_Inequality(OpcResult, OpcResult)	Returns a value indicating whether two instances of <a href="#">OpcResult</a> are not equal.
op_LessThan(OpcResult, OpcResult)	Determines whether the first specified <a href="#">OpcResult</a> object is less than the second specified <a href="#">OpcResult</a> object.
op_LessThanOrEqual(OpcResult, OpcResult)	Determines whether the first specified <a href="#">OpcResult</a> object is less than or equal to the second <a href="#">OpcResult</a> object.



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