

OpcReadVariableValueContext<T> Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Provides variable node sensitive information and services about the system which belong to the current situation (process, thread, session, variable node, etc.) used for reading the value of a variable node.

C#

```
public class OpcReadVariableValueContext<T> : OpcReadAttributeValueContext<T>,
IOPcNamespaceResolver where T : OpcVariableNode
```

Inheritance Object > OpcContext > OpcNodeContext<T> > OpcReadAttributeValueContext<T> > OpcReadVariableValueContext<T>

Derived

- OpcReadPropertyValueContext`1
- OpcReadVariableValueContext

Implements IOpcNamespaceResolver

Properties

| Name | Description |
|------------------|--|
| Empty | Gets an empty OpcContext which can be used in cases there a session nor system specific context is not necessarily required. (Inherited from OpcContext) |
| Identity | Gets the OpcUserIdentity which belongs to the situation represented. (Inherited from OpcContext) |
| Namespaces | Gets a read-only collection of namespaces valid in the current OpcContext . (Inherited from OpcContext) |
| NodeIdFactory | Gets the OpcNodeIdFactory used to create new node identifiers using this context. (Inherited from OpcContext) |
| Owner | Gets the owner of the current OpcContext . (Inherited from OpcContext) |
| PreferredLocales | Gets a collection of preferred locales (see CultureInfo.Name) to use to localize data and information. (Inherited from OpcContext) |
| Range | Gets the NumericRange of the variable value to read. |
| SessionId | Gets the session identifier which identifies the session within that the context has been created and is valid. (Inherited from OpcContext) |

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