

OpcSpecialFolderPathProbing Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Provides mechanisms to evaluate the full qualified existence and accessibility of a [String](#)-based path which points to a directory in the file system. The thereby evaluated directories are identified by one of the values defined by the [SpecialFolder](#) enumeration.

C#

```
public class OpcSpecialFolderPathProbing : OpcPathProbing
```

Inheritance [Object](#) > [OpcPathProbing](#) > OpcSpecialFolderPathProbing

Constructors

Name	Description
OpcSpecialFolderPathProbing(SpecialFolder)	Initializes a new instance of the OpcDirectoryPathProbing class using the foLder information specified.

Events

Name	Description
Failed	Occurs when a call to Evaluate failed upon a specific reason. This can be either an exception during the evaluation or the path information does not fulfill one of the circumstances the evaluation assures. (Inherited from OpcPathProbing)

Properties

Name	Description
Folder	Gets the SpecialFolder value which identifies the path to the directory in the file system to evaluate when calling Evaluate .

Methods

Name	Description
Evaluate	Processes the evaluation of the String -based path value associated with this OpcPathProbing and offers the determined and fulfilled path information accordingly. (Inherited from OpcPathProbing)
EvaluateCore	Processes the implementation specific evaluation of the Folder associated with this OpcSpecialFolderPathProbing instance and offers the determined and fulfilled path information accordingly.

Name	Description
EvaluateCore	When implemented in a derived class, processes the implementation specific evaluation of the String -based path value associated with this OpcPathProbing specialization and offers the determined and fulfilled path information accordingly. (Inherited from OpcPathProbing)
OnFailed(OpcPathProbingFailedEventArgs)	Raises the Failed event of the OpcPathProbing . (Inherited from OpcPathProbing)
ReportFailed(Exception)	Reports the failure of the evaluation using the exception which led to the nonsuccess. (Inherited from OpcPathProbing)
ReportFailed(Exception , String , Object)	Reports the failure of the evaluation using the exception which led to the nonsuccess. The further defined message and arguments offer additional information about the source of the exception or which evaluation task has failed. (Inherited from OpcPathProbing)
ReportFailed(String , Object)	Reports the failure of the evaluation using the message and arguments information to describe the evaluation task which failed. (Inherited from OpcPathProbing)

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