OpcFile Class

Namespace: Opc.UaFx.Client
Assemblies: Opc.UaFx.Advanced.dll

Provides static (Shared in Visual Basic) methods for opening of a single file and aids in the creation of OpcFileStream objects.

C#

```
public static class OpcFile
```

Inheritance Object › OpcFile

Methods

Name	Description
AppendAllLines(OpcClient, OpcNodeId, IEnumerable)	Appends lines to a file maintained by the file node specified by `fileNodeId` and then closes the file.
AppendAllLines(OpcClient, OpcNodeId, IEnumerable, Encoding)	Appends lines to a file maintained by the file node specified by `fileNodeId` by using a specified `encoding` and then closes the file.
AppendAllLines(OpcClient, OpcNodeId, String)	Appends lines to a file maintained by the file node specified by `fileNodeId` and then closes the file.
AppendAllText(OpcClient, OpcNodeId, String)	Appends the specified string to the file maintained by the file node specified by `fileNodeId` and then closes the file.
AppendAllText(OpcClient, OpcNodeId, String, Encoding)	Appends the specified string to the file maintained by the file node specified by `fileNodeId` by using a specified `encoding` and then closes the file.
AppendText(OpcClient, OpcNodeId)	Creates a StreamWriter that appends UTF8 encoded text to the file maintained by the file node specified by `fileNodeId`.
AppendText(OpcClient, OpcNodeId, Encoding)	Creates a StreamWriter that appends text by using a specified `encoding` to the file maintained by the file node specified by `fileNodeId`.
Open(OpcClient, OpcNodeId, OpcFileMode)	Opens a file in the specified `mode`.
OpenRead(OpcClient, OpcNodeId)	Creates a read-only OpcFileStream.
OpenText(OpcClient, OpcNodeId)	Creates a StreamReader with UTF8 encoding.
OpenWrite(OpcClient, OpcNodeId)	Creates a write-only OpcFileStream.
ReadAllBytes(OpcClient, OpcNodeId)	Opens a binary file node, reads the contents of the file node into a byte array, and then closes the file node.
ReadAllLines(OpcClient, OpcNodeId)	Opens a text file node, reads all lines of the file maintained by the file node, and then closes the file node.
ReadAllLines(OpcClient, OpcNodeId, Encoding)	Opens a file node, reads all lines of the file maintained by the file node with the specified `encoding`, and then closes the file node.
ReadAllText(OpcClient, OpcNodeId)	Opens a file node, reads all lines of the file maintained by the file node, and then closes the file node.
ReadAllText(OpcClient, OpcNodeId, Encoding)	Opens a file node, reads all lines of the file maintained by the file node with the specified `encoding`, and then closes the file node.

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