

OpcApplication Members

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll

The [OpcApplication](#) type exposes the following members.

Constructors

OpcApplication()

C#

```
protected OpcApplication()
```

Exceptions

[InvalidOperationException](#)

Events

Exited

C#

```
public event EventHandler Exited
```

Exiting

C#

```
public event EventHandler Exiting
```

Started

C#

```
public event EventHandler Started
```

Starting

C#

```
public event EventHandler Starting
```

Properties

Company

C#

```
public static string Company { get; }
```

Property Value

String

Configuration

C#

```
[CLSCompliant(false)]  
public virtual OpcApplicationConfiguration Configuration { get; }
```

Property Value

OpcApplicationConfiguration

Exceptions

NotSupportedException

Current

C#

```
public static OpcApplication Current { get; }
```

Property Value

OpcApplication

Name

C#

```
public static string Name { get; }
```

Property Value

String

ProductCompany

C#

```
public virtual string ProductCompany { get; }
```

Property Value

String

ProductName

C#

```
public virtual string ProductName { get; }
```

Property Value

String

ProductVersion

C#

```
public virtual Version ProductVersion { get; }
```

Property Value

Version

Version

C#

```
public static Version Version { get; }
```

Property Value

Version

Methods

AfterRun()

C#

```
protected virtual void AfterRun()
```

BeforeRun()

C#

```
protected virtual void BeforeRun()
```

Dispose()

Releases all resources used by the [OpcApplication](#).

C#

```
public void Dispose()
```

Dispose(Boolean)

Releases the unmanaged resources used by the [OpcApplication](#) and optionally releases the managed resources.

C#

```
protected virtual void Dispose(bool disposing)
```

Parameters

disposing Boolean

The value true to release both managed and unmanaged resources; otherwise the value false to release only unmanaged resources.

Exit()

C#

```
public void Exit()
```

ExitCore()

C#

```
protected virtual void ExitCore()
```

LoadConfiguration()

C#

```
public void LoadConfiguration()
```

LoadConfiguration(String)

C#

```
public void LoadConfiguration(string configSectionName)
```

Parameters

configSectionName String

LoadConfigurationCore(String)

C#

```
protected abstract void LoadConfigurationCore(string configSectionName)
```

Parameters

configSectionName String

OnExited(EventArgs)

C#

```
protected virtual void OnExited(EventArgs e)
```

Parameters

e EventArgs

OnExiting(EventArgs)

C#

```
protected virtual void OnExiting(EventArgs e)
```

Parameters

e [EventArgs](#)

OnStarted(EventArgs)

C#

```
protected virtual void OnStarted(EventArgs e)
```

Parameters

e [EventArgs](#)

OnStarting(EventArgs)

C#

```
protected virtual void OnStarting(EventArgs e)
```

Parameters

e [EventArgs](#)

Run()

C#

```
public void Run()
```

Exceptions

[InvalidOperationException](#)

RunCore()

C#

```
protected abstract int RunCore()
```

Returns

Int32

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