

OpcServerInfo Members

Namespace: Opc.UaFx.Server

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

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

Constructors

OpcServerInfo(String)

Initializes a new instance of the [OpcServerInfo](#) class using the [companyName](#) specified.

C#

```
public OpcServerInfo(string companyName)
```

Parameters

[companyName](#) [String](#)

The name of the company which offers the server.

OpcServerInfo(String, String)

Initializes a new instance of the [OpcServerInfo](#) class using the [companyName](#) and [productName](#) specified.

C#

```
public OpcServerInfo(string companyName, string productName)
```

Parameters

[companyName](#) [String](#)

The name of the company which offers the server.

[productName](#) [String](#)

The name of the product which implements the server.

OpcServerInfo(String, String, Version)

Initializes a new instance of the [OpcServerInfo](#) class using the [companyName](#), [productName](#) and [productVersion](#) specified.

C#

```
public OpcServerInfo(string companyName, string productName, Version productVersion)
```

Parameters

companyName String

The name of the company which offers the server.

productName String

The name of the product which implements the server.

productVersion Version

The version of the product which implements the server.

OpcServerInfo(String, String, Version, DateTime)

Initializes a new instance of the [OpcServerInfo](#) class using the **companyName**, **productName**, **productVersion** and **buildDate** specified.

C#

```
public OpcServerInfo(string companyName, string productName, Version productVersion,
DateTime buildDate)
```

Parameters

companyName String

The name of the company which offers the server.

productName String

The name of the product which implements the server.

productVersion Version

The version of the product which implements the server.

buildDate DateTime

The [DateTime](#) at which the product has built.

Properties

BuildDate

Gets the [DateTime](#) at which the product has built.

C#

```
public DateTime BuildDate { get; }
```

Property Value

DateTime

The [DateTime](#) at which the product has built.

CompanyName

Gets the name of the company which offers the server.

C#

```
public string CompanyName { get; }
```

Property Value

String

The name of the company which offers the server.

ProductName

Gets the name of the product which implements the server.

C#

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

Property Value

String

The name of the product which implements the server.

ProductVersion

Gets the version of the product which implements the server.

C#

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

Property Value

Version

The [Version](#) of the product which implements the server.

Methods

FromAssembly(Assembly)

Determines the server information from the **assembly** specified.

C#

```
public static OpcServerInfo FromAssembly(Assembly assembly)
```

Parameters

assembly [Assembly](#)

The [Assembly](#) from its [AssemblyCompanyAttribute](#) the [CompanyName](#), its [AssemblyTitleAttribute](#) the [ProductName](#), its [AssemblyVersionAttribute](#) the [ProductVersion](#) and its [Assembly.CodeBase](#) the [FileSystemInfo.LastWriteTime](#) the [BuildDate](#) is determined.

Returns

[OpcServerInfo](#)

A new instance of the [OpcServerInfo](#) class with the information determined using the **assembly** specified.

Exceptions

[ArgumentNullException](#)

The **assembly** is a null reference (Nothing in Visual Basic).

FromProcess(Process)

Determines the server information from the **process** specified.

C#

```
public static OpcServerInfo FromProcess(Process process)
```

Parameters

process [Process](#)

The [Process](#) from its [Process.MainModule](#) the [ProcessModule.FileVersionInfo](#) is used to initialize the [CompanyName](#) with the [FileVersionInfo.CompanyName](#), the [ProductName](#) with the [FileVersionInfo.ProductName](#) and the [ProductVersion](#) with the [FileVersionInfo.ProductVersion](#) (fallback via [FileVersionInfo.FileVersion](#)).

Returns

[OpcServerInfo](#)

A new instance of the [OpcServerInfo](#) class with the information determined using the **process** specified.

Exceptions

ArgumentNullException

The `process` is a null reference (Nothing in Visual Basic).

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