

OpcDiscoveryServer Class

Namespace: Opc.UaFx.Server

Assemblies: Opc.UaFx.Advanced.dll

C#

```
public class OpcDiscoveryServer : OpcServerBase, IDisposable, IOpcApplicationInstance, IOpcNamespaceResolver
```

Inheritance [Object](#) > [OpcApplicationInstance](#)<[OpcTransport](#), [OpcServerSecurity](#)> > [OpcServerBase](#) > [OpcDiscoveryServer](#)

Implements [IDisposable](#), [IOpcApplicationInstance](#), [IOpcNamespaceResolver](#)

Constructors

Name	Description
OpcDiscoveryServer	
OpcDiscoveryServer(String)	
OpcDiscoveryServer(Uri)	

Events

Name	Description
Started	(Inherited from OpcServerBase)
Starting	(Inherited from OpcServerBase)
StateChanged	Occurs when ever the State property has been changed to a different value. (Inherited from OpcServerBase)
Stopped	(Inherited from OpcServerBase)
Stopping	(Inherited from OpcServerBase)

Properties

Name	Description
Address	Gets or sets the (first) base address of the server. (Inherited from OpcServerBase)
Addresses	Gets a read-only collection of Uri instances representing the base addresses used by the server. (Inherited from OpcServerBase)
Binding	Gets the OpcServerBinding instance used to maintain the different binding options used by the server application. (Inherited from OpcServerBase)
Configuration	Gets or sets an instance of the OpcApplicationConfiguration class which is used as a low-level representation of the code/file based server application configuration. (Inherited from OpcServerBase)
Name	(Inherited from OpcServerBase)

Name	Description
Namespaces	Gets a read-only collection of namespaces used by the server. (Inherited from OpcServerBase)
State	Gets a value that indicates the current state of the server. (Inherited from OpcServerBase)
SystemContext	Gets the OpcContext which is used to store the context sensitive data and configuration used by the current OpcDiscoveryServer instance.

Methods

Name	Description
CreateConfiguration	
CreateConfiguration	(Inherited from OpcServerBase)
CreateSecurity	Creates a new instance of the OpcServerSecurity class. (Inherited from OpcServerBase)
CreateTransport	Creates a new instance of the OpcTransport class. (Inherited from OpcServerBase)
DenyIfNotStarted	Verifies whether the server is in started state. (Inherited from OpcServerBase)
Dispose(Boolean)	Releases the unmanaged resources used by the OpcServerBase and optionally releases the managed resources. (Inherited from OpcServerBase)
GetInfo	(Inherited from OpcServerBase)
GetInfoCore	(Inherited from OpcServerBase)
OnStarted(EventArgs)	(Inherited from OpcServerBase)
OnStarting(EventArgs)	(Inherited from OpcServerBase)
OnStateChanged(OpcServerStateChangedEventArgs)	(Inherited from OpcServerBase)
OnStopped(EventArgs)	(Inherited from OpcServerBase)
OnStopping(EventArgs)	(Inherited from OpcServerBase)
RegisterAddress(String)	Registers the address specified as one of the base addresses used by the server. (Inherited from OpcServerBase)
RegisterAddress(Uri)	Registers the address specified as one of the base addresses used by the server. (Inherited from OpcServerBase)
Resume	(Inherited from OpcServerBase)
ResumeCore	(Inherited from OpcServerBase)
Setup(OpcApplicationConfiguration)	(Inherited from OpcServerBase)
Start	(Inherited from OpcServerBase)
StartCore(OpcApplicationConfiguration)	
StartCore(OpcApplicationConfiguration)	(Inherited from OpcServerBase)
Stop	(Inherited from OpcServerBase)
StopCore	
StopCore	(Inherited from OpcServerBase)
Suspend	(Inherited from OpcServerBase)
SuspendCore	(Inherited from OpcServerBase)
UnregisterAddress(String)	Unregisters the address specified from the list of base addresses used by the server. (Inherited from OpcServerBase)

Name	Description
UnregisterAddress(Uri)	Unregisters the address specified from the list of base addresses used by the server. (Inherited from OpcServerBase)

Table of Contents

Constructors	1
Events	1
Properties	1
Methods	2