Opc.UaFx.Server Namespace

The Opc.UaFx.Server namespace defines the following members.

Classes

Name	Description
Licenser	Defines mechanism required to register the server portion only of the OPC UA Framework Advanced.
OpcAccessControlEntry	
OpcAccessControlEntryReadOnlyCollection	Provides a read-only collection of OpcAccessControlEntry instances.
OpcAccessControlList	
OpcAccessControlListReadOnlyCollection	Provides a read-only collection of OpcAccessControlList instances.
OpcAddressSpace	
OpcAnonymousAcl	
OpcCertificateAcl	
OpcConditionNodeExtension	Provides static (Shared in Visual Basic) extension methods to manage OpcConditionNode objects.
OpcDiscoveryServer	
OpcDiscoveryServerApplication	
OpcDiscoveryServerServiceApplication	
OpcIssuedTokenAcl	
OpcLocalReference	
OpcLocalReferenceCollection	Representes a collection of OpcLocalReference instances.
OpcMonitoredItem	Provides information about a node and its attribute being monitored by a dedicated OpcSession.
OpcMonitoredItemEventArgs	Provides the event data for the MonitoredItemCreated, MonitoredItemDeleted and MonitoredItemModified event.
OpcMonitoredItemsEventArgs	Provides the event data for the MonitoredItemsCreated, MonitoredItemsDeleted and MonitoredItemsModified event.
OpcNamespaceIndexCollection	Represents a collection of Int32 values identifying different namespaces using their Index (see OpcNamespace).
OpcNamespaceUriCollection	Represents a collection of Uri instances identifying different namespaces using their Uri (see OpcNamespace).
OpcNodeAccessEventArgs	
OpcNodeAccessToken	
OpcNodeAccessTokenCollection	Represents a collection of OpcNodeAccessToken instances.
OpcNodeHistorian	
OpcNodeManager	Provides an abstract base class used to organize and maintain the address space or only a part of it. This includes the definition of the nodes in the address space as well as the processing of different node operations to interact with the underlying system.
OpcNodeManagerCollection	Represents a collection of OpcNodeManager instances.
OpcNodeSetManager	Provides a specialisation of the OpcNodeManager to import nodes from one or more OpcNodeSets and implement them using a OpcImplementNodeCallback.

Name	Description
OpcOperationContext	
OpcOperationType	
OpcOperationTypeReadOnlyCollection	Provides a read-only collection of OpcOperationType instances.
OpcPrincipal	
OpcReadOnlyNamespaceIndexCollection	Provides a read-only collection of Int32 values identifying OpcNamespace instances.
OpcReadOnlyNamespaceUriCollection	Provides a read-only collection of Uri values representing OpcNamespace objects.
OpcRequestOperationType	
OpcRequestProcessedEventArgs	Provides the event data for the RequestProcessed event.
OpcRequestProcessingEventArgs	Provides the event data for the RequestProcessing event.
OpcRequestValidatedEventArgs	Provides the event data for the RequestValidated event.
OpcRequestValidatingEventArgs	Provides the event data for the RequestValidating event.
OpcServer	
OpcServerApplication	
OpcServerBase	
OpcServerBinding	Provides a set of options used when binding a server instance to a network interface.
OpcServerDiagnostics	Provides diagnostic summary information for the server.
OpcServerGlobalization	Provides mechanisms to control the localization of data and information.
OpcServerIdentity	
OpcServerInfo	Provides company and product related information used for the properties of a server.
OpcServerSecurity	
OpcServerServiceApplication	
OpcServerStateChangedEventArgs	Provides the event data for the StateChanged event.
OpcServiceCounter	Provides diagnostic information about service calls.
OpcSession	
OpcSessionDiagnostics	Provides diagnostic information about client sessions.
OpcSessionEventArgs	
OpcStateMachineNodeExtension	Provides static (Shared in Visual Basic) extension methods to manage OpcStateMachineNode objects.
OpcSubscription	Provides information about a client initiated subscription.
OpcSubscriptionDiagnostics	Provides diagnostic information about the operations performed and activities recognized on a OpcSubscription.
OpcSubscriptionEventArgs	Provides the event data for the SubscriptionCreated and SubscriptionDeleted event.
OpcUserNameAcl	

Interfaces

Name	Description
IOpcNodeHistoryProvider	

Delegates

Name	Description
OpcImplementNodeCallback	Represents the method which is used to implement the logic required to integrate a `node` into the underlying system.
OpcMonitoredItemEventHandler	Represents the method that will handle MonitoredItemCreated, MonitoredItemDeleted and MonitoredItemModified events.
OpcMonitoredItemsEventHandler	Represents the method that will handle MonitoredItemsCreated, MonitoredItemsDeleted and MonitoredItemsModified events.
OpcNodeAccessEventHandler	
OpcRequestProcessedEventHandler	
OpcRequestProcessingEventHandler	
OpcRequestValidatedEventHandler	
OpcRequestValidatingEventHandler	
OpcSessionEventHandler	
OpcSubscriptionEventHandler	Represents the method that will handle SubscriptionCreated and SubscriptionDeleted events.

Table of Contents

Classes 1
Interfaces 2
Delegates 3