OpcSubscribeDataChange Members

Namespace: Opc.UaFx.Client
Assemblies: Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll
The OpcSubscribeDataChange type exposes the following members.

Constructors

OpcSubscribeDataChange(Byte[], Int32, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeFilter filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], Int32, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], Int32, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeTrigger trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], Int32, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, int namespaceIndex, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], Int32, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, int namespaceIndex,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], Int32, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, int namespaceIndex, OpcDataChangeTrigger
trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, OpcAttribute attribute, OpcDataChangeFilter
filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be

assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, OpcAttribute attribute, OpcDataChangeTrigger
trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], OpcDataChangeFilter,

OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Byte[], OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(byte[] nodeId, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Byte[]

The opaque node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, Int32, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex`

specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(Guid nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeFilter filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, Int32, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(Guid nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, Int32, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(Guid nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeTrigger trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, Int32, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(Guid nodeId, int namespaceIndex, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, Int32, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(Guid nodeId, int namespaceIndex,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, Int32, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(Guid nodeId, int namespaceIndex, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(Guid nodeId, OpcAttribute attribute, OpcDataChangeFilter
filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(Guid nodeId, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(Guid nodeId, OpcAttribute attribute, OpcDataChangeTrigger
trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(Guid nodeId, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its Value attribute.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(Guid nodeId, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its Value attribute.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Guid, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(Guid nodeId, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Guid

The general unique identifier (= GUID) of the node on which the service, who will execute this command, will operate on its Value attribute.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, Int32, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(int nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeFilter filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by

the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, Int32, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(int nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, Int32, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(int nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeTrigger trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, Int32, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(int nodeId, int namespaceIndex, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, Int32, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(int nodeId, int namespaceIndex,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, Int32, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(int nodeId, int namespaceIndex, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(int nodeId, OpcAttribute attribute, OpcDataChangeFilter
filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(int nodeId, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(int nodeId, OpcAttribute attribute, OpcDataChangeTrigger
trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the

DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(int nodeId, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(int nodeId, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(Int32, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(int nodeId, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` Int32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(OpcNodeId, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(OpcNodeId nodeId, OpcAttribute attribute, OpcDataChangeFilter
filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` OpcNodeId

The OpcNodeId of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

ArgumentNullException

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

OpcSubscribeDataChange(OpcNodeId, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on

the `attribute` defined.

C#

```
public OpcSubscribeDataChange(OpcNodeId nodeId, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` OpcNodeId

The OpcNodeId of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

ArgumentNullException

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

OpcSubscribeDataChange(OpcNodeId, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(OpcNodeId nodeId, OpcAttribute attribute, OpcDataChangeTrigger
trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` OpcNodeId

The OpcNodeId of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

ArgumentNullException

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

OpcSubscribeDataChange(OpcNodeId, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(OpcNodeId nodeId, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` OpcNodeId

The OpcNodeId of the node on which the service, who will execute this command, will operate on its Value attribute.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

ArgumentNullException

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

OpcSubscribeDataChange(OpcNodeId, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(OpcNodeId nodeId, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` OpcNodeId

The OpcNodeId of the node on which the service, who will execute this command, will operate on its Value attribute.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

ArgumentNullException

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

OpcSubscribeDataChange(OpcNodeId, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(OpcNodeId nodeId, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` OpcNodeId

The OpcNodeId of the node on which the service, who will execute this command, will operate on its Value attribute.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

ArgumentNullException

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

OpcSubscribeDataChange(String, Int32, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(string nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeFilter filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, Int32, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(string nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, Int32, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(string nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeTrigger trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, Int32,

OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(string nodeId, int namespaceIndex, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, Int32, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(string nodeId, int namespaceIndex,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, Int32, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(string nodeId, int namespaceIndex, OpcDataChangeTrigger
trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(string nodeId, OpcAttribute attribute, OpcDataChangeFilter
filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on

the `attribute` defined.

C#

```
public OpcSubscribeDataChange(string nodeId, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(string nodeId, OpcAttribute attribute, OpcDataChangeTrigger
trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be

used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(string nodeId, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(string nodeId, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(String, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(string nodeId, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` String

The textual node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, Int32, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(uint nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeFilter filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, Int32, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(uint nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, Int32, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the `attribute`.

C#

```
public OpcSubscribeDataChange(uint nodeId, int namespaceIndex, OpcAttribute attribute,
OpcDataChangeTrigger trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, Int32, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(uint nodeId, int namespaceIndex, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, Int32, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(uint nodeId, int namespaceIndex,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, Int32, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` and `namespaceIndex` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(uint nodeId, int namespaceIndex, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`namespaceIndex` Int32

The index of the namespace within that the node with the `nodeId` specified can be located.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, OpcAttribute, OpcDataChangeFilter, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(uint nodeId, OpcAttribute attribute, OpcDataChangeFilter
filter, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, OpcAttribute, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(uint nodeId, OpcAttribute attribute,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

`attribute` OpcAttribute

One of the members defined by the OpcAttribute enumeration that defines which node attribute is to be used by the service.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be

assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, OpcAttribute, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the `attribute` defined.

C#

```
public OpcSubscribeDataChange(uint nodeId, OpcAttribute attribute, OpcDataChangeTrigger
trigger, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its `attribute`.

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Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, OpcDataChangeFilter,

OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(uint nodeId, OpcDataChangeFilter filter,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`filter` OpcDataChangeFilter

The OpcDataChangeFilter to be used by the server's subscription to - which the monitored item belongs - to filter the change data before it is reported to the client, which owns the monitored item described by the OpcSubscribeDataChange command.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

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OpcSubscribeDataChange(UInt32, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(uint nodeId, OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

Exceptions

ArgumentException

The command does not support empty node identifiers.

OpcSubscribeDataChange(UInt32, OpcDataChangeTrigger, OpcDataChangeReceivedEventHandler)

Initializes a new instance of the OpcSubscribeDataChange class using the `nodeId` specified to operate on the Value attribute.

C#

```
public OpcSubscribeDataChange(uint nodeId, OpcDataChangeTrigger trigger,
OpcDataChangeReceivedEventHandler received)
```

Parameters

`nodeId` UInt32

The numeric node identifier of the node on which the service, who will execute this command, will operate on its Value attribute.

`trigger` OpcDataChangeTrigger

The conditions used by the server under which a data change is to be reported.

`received` OpcDataChangeReceivedEventHandler

The OpcDataChangeReceivedEventHandler method to assign as the event handler of the DataChangeReceived event or a null reference (Nothing in Visual Basic) if there no event handler is to be assigned first.

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