VirtualDeviceConnection Class

Namespace: IPS7Lnk.Advanced
Assemblies: IPS7LnkNet.Advanced.dll

Represents a connection to a VirtualDevice.

C#

```
public class VirtualDeviceConnection : PlcDeviceConnection, IDisposable, IPlcStatusProvider
```

Inheritance Object › PlcDeviceConnection › VirtualDeviceConnection

Implements IDisposable, IPlcStatusProvider

Constructors

Name	Description
VirtualDeviceConnection(VirtualDevice)	Initializes a new instance of the VirtualDeviceConnection class using the specified `device`.

Fields

Name	Description
DefaultTimeout	Represents the default timeout value that is used by the PlcDeviceConnection as initial value of all timeout properties. (Inherited from PlcDeviceConnection)

Events

Name	Description
Closed	Occurs when a connection transitions into the closed state. (Inherited from PlcDeviceConnection)
Closing	Occurs when a connection transitions into the closing state. (Inherited from PlcDeviceConnection)
Connected	Occurs when a connection transitions into the connected state. (Inherited from PlcDeviceConnection)
Connecting	Occurs when a connection transitions into the connecting state. (Inherited from PlcDeviceConnection)
Disconnected	Occurs when a connection transitions into the disconnected state. (Inherited from PlcDeviceConnection)
Faulted	Occurs when a connection transitions into the faulted state. (Inherited from PlcDeviceConnection)
Opened	Occurs when a connection transitions into the opened state. (Inherited from PlcDeviceConnection)
Opening	Occurs when a connection transitions into the opening state. (Inherited from PlcDeviceConnection)
StateChanged	Occurs when a connection transitions into a different state. (Inherited from PlcDeviceConnection)

Properties

Name	Description
BreakDetectionTimeout	Gets or sets the time that is used to detect a connection break. (Inherited from PlcDeviceConnection)
Channel	Gets the channel object used to communicate with the Device. (Inherited from PlcDeviceConnection)
ConnectTimeout	Gets or sets the wait time before terminating the attempt to establish a connection. (Inherited from PlcDeviceConnection)
Device	Gets the IPlcDevice associated with the connection. (Inherited from PlcDeviceConnection)
IsConnected	Gets a value indicating whether the connection has been completely established to the device.
IsConnected	Gets a value indicating whether the connection has been completely established to the device. (Inherited from PlcDeviceConnection)
ReceiveTimeout	Gets or sets the wait time before terminating the attempt to receive data. (Inherited from PlcDeviceConnection)
State	Gets or sets a value that indicates the current state of the connection. (Inherited from PlcDeviceConnection)
Status	Gets the status information provided by the software driver. (Inherited from PlcDeviceConnection)
TransmitTimeout	Gets or sets the wait time before terminating the attempt to transmit data. (Inherited from PlcDeviceConnection)
UseBreakDetection	Gets or sets a value indicating whether a connection break detection is to be used. (Inherited from PlcDeviceConnection)
UsePool	Gets or sets a value indicating whether PlcDeviceConnection instances shall use a mechanism to reuse existing channels with the same connection setup. (Inherited from PlcDeviceConnection)

Methods

Name	Description
ClearAllPools	Empties the connection pool. (Inherited from PlcDeviceConnection)
ClearPool(PlcDeviceConnection)	Empties the connection pool associated with the specified `connection`. (Inherited from PlcDeviceConnection)
Close	Causes a connection to transition from its current state into the closed state while an established connection to a device will be closed. (Inherited from PlcDeviceConnection)
CloseCore	Closes an established connection to a device.
CloseCore	Closes an established connection to a device. (Inherited from PlcDeviceConnection)

Name	Description
Connect	Causes a connection to transition from the opened state into the connected state while it does fully establish a connection to a device. (Inherited from PlcDeviceConnection)
ConnectCore	Fully establishes a connection to a device.
ConnectCore	Fully establishes a connection to a device. (Inherited from PlcDeviceConnection)
CreateChannel	Creates a new immutable channel which is used as the low level access layer of the connection.
CreateChannel	When implemented in a derived class, creates a new immutable channel which is used as the low level access layer of the connection. (Inherited from PlcDeviceConnection)
CreateNode(PlcObject)	Creates a new PlcDataNode which refers to a PlcObject. (Inherited from PlcDeviceConnection)
CreateNode(PlcType)	Creates a new PlcDataNode which refers to a PlcType. (Inherited from PlcDeviceConnection)
CreateNode(PlcType, IPlcValue)	Creates a new PlcDataNode which refers to a PlcType and IPlcValue. (Inherited from PlcDeviceConnection)
DenyIfFaulted	Verifies whether the connection is in faulted state. (Inherited from PlcDeviceConnection)
DenyIfIsDisposed	Verifies whether the connection has been disposed of. (Inherited from PlcDeviceConnection)
DenyIfNotReady	Verifies whether the connection is in opened, connected or disconnected state. (Inherited from PlcDeviceConnection)
Dispose	Releases all resources used by the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
Dispose(Boolean)	Releases the unmanaged resources used by the PlcDeviceConnection and optionally releases the managed resources. (Inherited from PlcDeviceConnection)
Finalize	Finalizes an instance of the PlcDeviceConnection class. (Inherited from PlcDeviceConnection)
GetStatus(PlcType)	Retrieves the most recent PlcStatus resulted by the most recent read/write action performed using the specified `type`. (Inherited from PlcDeviceConnection)
OnClosed(EventArgs)	Raises the Closed event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)

Name	Description
OnClosing(EventArgs)	Raises the Closing event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
OnConnected(EventArgs)	Raises the Connected event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
OnConnecting(EventArgs)	Raises the Connecting event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
OnDisconnected(EventArgs)	Raises the Disconnected event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
OnFaulted(EventArgs)	Raises the Faulted event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
OnOpened(EventArgs)	Raises the Opened event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
OnOpening(EventArgs)	Raises the Opening event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
OnStateChanged(PlcDeviceConnectionStateChangedEventArgs)	Raises the StateChanged event of the PlcDeviceConnection. (Inherited from PlcDeviceConnection)
Open	Causes a connection to transition from the created or closed state into the opened state while it does establish a connection to a device. (Inherited from PlcDeviceConnection)
OpenCore	Establishes a connection to a device.
OpenCore	Establishes a connection to a device. (Inherited from PlcDeviceConnection)
Read(IEnumerable)	Reads the values associated with the `identities` specified. (Inherited from PlcDeviceConnection)
Read(IEnumerable)	Reads the values associated with the `types` specified. (Inherited from PlcDeviceConnection)
Read(IEnumerable)	Reads the values associated with the `identities` specified. (Inherited from PlcDeviceConnection)
Read(PlcIdentity)	Reads the values associated with the `identities` specified. (Inherited from PlcDeviceConnection)
Read(PlcType)	Reads the values associated with the `types` specified. (Inherited from PlcDeviceConnection)
Read(String)	Reads the values associated with the `identities` specified. (Inherited from PlcDeviceConnection)
ReadBoolean(PlcBooleanArrayType)	Reads a Boolean array (in PLC an ARRAY OF BOOL) using the `type` specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadBoolean(PlcBooleanType)	Reads a Boolean (in PLC a BOOL) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadBoolean(PlcIdentity)	Reads a Boolean (in PLC a BOOL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadBoolean(PlcIdentity, Int32)	Reads a Boolean array (in PLC an ARRAY OF BOOL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadBoolean(String)	Reads a Boolean (in PLC a BOOL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadBoolean(String, Int32)	Reads a Boolean array (in PLC an ARRAY OF BOOL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadBooleanCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadByte(PlcByteArrayType)	Reads a Byte array (in PLC an ARRAY OF BYTE) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadByte(PlcByteType)	Reads a Byte (in PLC a BYTE) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadByte(PlcIdentity)	Reads a Byte (in PLC a BYTE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadByte(PlcIdentity, Int32)	Reads a Byte array (in PLC an ARRAY OF BYTE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadByte(String)	Reads a Byte (in PLC a BYTE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadByte(String, Int32)	Reads a Byte array (in PLC an ARRAY OF BYTE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadByteCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadChar(PlcCharArrayType)	Reads a Char array (in PLC an ARRAY OF CHAR) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadChar(PlcCharType)	Reads a Char (in PLC a CHAR) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadChar(PlcIdentity)	Reads a Char (in PLC a CHAR) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadChar(PlcIdentity, Int32)	Reads a Char array (in PLC an ARRAY OF CHAR) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadChar(String)	Reads a Char (in PLC a CHAR) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadChar(String, Int32)	Reads a Char array (in PLC an ARRAY OF CHAR) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadCharCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadCore(IEnumerable)	Reads the data areas described by the `types` specified. (Inherited from PlcDeviceConnection)
ReadCore(PlcType)	Reads the data areas described by the `types` specified. (Inherited from PlcDeviceConnection)
ReadDate(PlcDateType)	Reads a DateTime (in PLC a DATE) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadDate(PlcIdentity)	Reads a DateTime (in PLC a DATE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadDate(String)	Reads a DateTime (in PLC a DATE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadDateCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadDateTime(PlcDateTimeType)	Reads a DateTime (in PLC a DATE_AND_TIME) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadDateTime(PlcIdentity)	Reads a DateTime (in PLC a DATE_AND_TIME) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadDateTime(String)	Reads a DateTime (in PLC a DATE_AND_TIME) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadDateTimeCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadDouble(PlcDoubleArrayType)	Reads a Double array (in PLC an ARRAY OF DOUBLE) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadDouble(PlcDoubleType)	Reads a Double (in PLC a DOUBLE) using the `type` specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadDouble(PlcIdentity)	Reads a Double (in PLC a DOUBLE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadDouble(PlcIdentity, Int32)	Reads a Double array (in PLC an ARRAY OF DOUBLE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadDouble(String)	Reads a Double (in PLC a DOUBLE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadDouble(String, Int32)	Reads a Double array (in PLC an ARRAY OF DOUBLE) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadDoubleCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadEntities(IEnumerable)	Reads the `entities` specified. (Inherited from PlcDeviceConnection)
ReadEntities(IPlcEntity)	Reads the `entities` specified. (Inherited from PlcDeviceConnection)
ReadInt16(PlcIdentity)	Reads a Int16 (in PLC a INT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt16(PlcIdentity, Int32)	Reads a Int16 array (in PLC an ARRAY OF INT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt16(PlcInt16ArrayType)	Reads a Int16 array (in PLC an ARRAY OF INT) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadInt16(PlcInt16Type)	Reads a Int16 (in PLC a INT) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadInt16(String)	Reads a Int16 (in PLC a INT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt16(String, Int32)	Reads a Int16 array (in PLC an ARRAY OF INT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt16Core(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadInt32(PlcIdentity)	Reads a Int32 (in PLC a DINT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt32(PlcIdentity, Int32)	Reads a Int32 array (in PLC an ARRAY OF DINT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt32(PlcInt32ArrayType)	Reads a Int32 array (in PLC an ARRAY OF DINT) using the `type` specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadInt32(PlcInt32Type)	Reads a Int32 (in PLC a DINT) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadInt32(String)	Reads a Int32 (in PLC a DINT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt32(String, Int32)	Reads a Int32 array (in PLC an ARRAY OF DINT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt32Core(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadInt64(PlcIdentity)	Reads a Int64 (in PLC a DINT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt64(PlcIdentity, Int32)	Reads a Int64 array (in PLC an ARRAY OF DINT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt64(PlcInt64ArrayType)	Reads a Int64 array (in PLC an ARRAY OF DINT) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadInt64(PlcInt64Type)	Reads a Int64 (in PLC a DINT) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadInt64(String)	Reads a Int64 (in PLC a DINT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt64(String, Int32)	Reads a Int64 array (in PLC an ARRAY OF DINT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadInt64Core(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadLReal(PlcIdentity)	Reads a Double (in PLC a LREAL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadLReal(PlcIdentity, Int32)	Reads a Double array (in PLC an ARRAY OF LREAL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadLReal(PlcLRealArrayType)	Reads a Double array (in PLC an ARRAY OF LREAL) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadLReal(PlcLRealType)	Reads a Double (in PLC a LREAL) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadLReal(String)	Reads a Double (in PLC a LREAL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadLReal(String, Int32)	Reads a Double array (in PLC an ARRAY OF LREAL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadLRealCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadNodeCore(PlcDataNode)	Reads the data area described by the `node` specified. (Inherited from PlcDeviceConnection)
ReadNodesCore(IEnumerable)	Reads the data areas described by the `nodes` specified.
ReadNodesCore(IEnumerable)	When implemented in a derived class, reads the data areas described by the `nodes` specified. (Inherited from PlcDeviceConnection)
ReadNodesCore(PlcDataNode)	Reads the data areas described by the `nodes` specified. (Inherited from PlcDeviceConnection)
ReadObject(PlcIdentity)	Reads a PlcObject (in PLC a STRUCT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadObject(PlcObjectType)	Reads a PlcObject (in PLC a STRUCT) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadObject(String)	Reads a PlcObject (in PLC a STRUCT) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadObject``1	Reads the PlcObject specified by `T`. (Inherited from PlcDeviceConnection)
ReadObject``1()	Reads the PlcObject specified by `T` using the `instance` passed. (Inherited from PlcDeviceConnection)
ReadReal(PlcIdentity)	Reads a Single (in PLC a REAL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadReal(PlcIdentity, Int32)	Reads a Single array (in PLC an ARRAY OF REAL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadReal(PlcRealArrayType)	Reads a Single array (in PLC an ARRAY OF REAL) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadReal(PlcRealType)	Reads a Single (in PLC a REAL) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadReal(String)	Reads a Single (in PLC a REAL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadReal(String, Int32)	Reads a Single array (in PLC an ARRAY OF REAL) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadRealCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadS5Time(PlcIdentity)	Reads a TimeSpan (in PLC a S5TIME) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadS5Time(PlcS5TimeType)	Reads a TimeSpan (in PLC a S5TIME) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadS5Time(String)	Reads a TimeSpan (in PLC a S5TIME) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadS5TimeCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadString(PlcIdentity)	Reads a String (in PLC a STRING) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadString(PlcIdentity, Int32)	Reads a String (in PLC a STRING) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadString(PlcStringType)	Reads a String (in PLC a STRING) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadString(String)	Reads a String (in PLC a STRING) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadString(String, Int32)	Reads a String (in PLC a STRING) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadStringCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadTime(PlcIdentity)	Reads a TimeSpan (in PLC a TIME_OF_DAY) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadTime(PlcTimeType)	Reads a TimeSpan (in PLC a TIME_OF_DAY) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadTime(String)	Reads a TimeSpan (in PLC a TIME_OF_DAY) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadTimeCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadTimeOfDay(PlcIdentity)	Reads a TimeSpan (in PLC a TIME_OF_DAY) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadTimeOfDay(PlcTimeOfDayType)	Reads a TimeSpan (in PLC a TIME_OF_DAY) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadTimeOfDay(String)	Reads a TimeSpan (in PLC a TIME_OF_DAY) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadTimeOfDayCore(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt16(PlcIdentity)	Reads a UInt16 (in PLC a WORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt16(PlcIdentity, Int32)	Reads a UInt16 array (in PLC an ARRAY OF WORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt16(PlcUInt16ArrayType)	Reads a UInt16 array (in PLC an ARRAY OF WORD) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt16(PlcUInt16Type)	Reads a UInt16 (in PLC a WORD) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt16(String)	Reads a UInt16 (in PLC a WORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt16(String, Int32)	Reads a UInt16 array (in PLC an ARRAY OF WORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt16Core(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt32(PlcIdentity)	Reads a UInt32 (in PLC a DWORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt32(PlcIdentity, Int32)	Reads a UInt32 array (in PLC an ARRAY OF DWORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt32(PlcUInt32ArrayType)	Reads a UInt32 array (in PLC an ARRAY OF DWORD) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt32(PlcUInt32Type)	Reads a UInt32 (in PLC a DWORD) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt32(String)	Reads a UInt32 (in PLC a DWORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadUInt32(String, Int32)	Reads a UInt32 array (in PLC an ARRAY OF DWORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt32Core(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt64(PlcIdentity)	Reads a UInt64 (in PLC a LWORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt64(PlcIdentity, Int32)	Reads a UInt64 array (in PLC an ARRAY OF LWORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt64(PlcUInt64ArrayType)	Reads a UInt64 array (in PLC an ARRAY OF LWORD) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt64(PlcUInt64Type)	Reads a UInt64 (in PLC a LWORD) using the `type` specified. (Inherited from PlcDeviceConnection)
ReadUInt64(String)	Reads a UInt64 (in PLC a LWORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt64(String, Int32)	Reads a UInt64 array (in PLC an ARRAY OF LWORD) which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadUInt64Core(PlcType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadValue``1(IPlcValue)	Reads the specified `value`. (Inherited from PlcDeviceConnection)
ReadValue``1(PlcIdentity)	Reads the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadValue``1(PlcIdentity, Int32)	Reads an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadValue``1(String)	Reads the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadValue``1(String, Int32)	Reads an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadValueCore``1(PlcArrayType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadValueCore``1(PlcValueType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
ReadValues(IEnumerable)	Reads the values specified. (Inherited from PlcDeviceConnection)

Name	Description
ReadValues(IEnumerable)	Reads the values associated with the `identities` specified. (Inherited from PlcDeviceConnection)
ReadValues(IEnumerable)	Reads the values associated with the `types` specified. (Inherited from PlcDeviceConnection)
ReadValues(IEnumerable)	Reads the values associated with the `identities` specified. (Inherited from PlcDeviceConnection)
ReadValues(IPlcValue)	Reads the values specified. (Inherited from PlcDeviceConnection)
ReadValues(PlcIdentity)	Reads the values associated with the `identities` specified. (Inherited from PlcDeviceConnection)
ReadValues(PlcType)	Reads the values associated with the `types` specified. (Inherited from PlcDeviceConnection)
ReadValues(String)	Reads the values associated with the `identities` specified. (Inherited from PlcDeviceConnection)
ReadValues``1(IEnumerable)	Reads the values specified. (Inherited from PlcDeviceConnection)
ReadValues``1(IPlcValue)	Reads the values specified. (Inherited from PlcDeviceConnection)
ReadValues``1(PlcIdentity, Int32)	Reads an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadValues``1(String, Int32)	Reads an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
ReadValuesCore(IEnumerable)	Reads the data areas described by the `values` specified. (Inherited from PlcDeviceConnection)
ReadValuesCore(IPlcValue)	Reads the data areas described by the `values` specified. (Inherited from PlcDeviceConnection)
ReadValuesCore``1(PlcArrayType)	Reads the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
Write(IEnumerable)	Writes the values associated with the PlcIdentity objects in the `identityValues` specified. (Inherited from PlcDeviceConnection)
Write(IEnumerable)	Writes the values associated with the PlcType objects in the `typeValues` specified. (Inherited from PlcDeviceConnection)
Write(IEnumerable)	Writes the values associated with the identities in the `identityValues` specified. (Inherited from PlcDeviceConnection)

Name	Description
Write(KeyValuePair)	Writes the values associated with the PlcIdentity objects in the `identityValues` specified. (Inherited from PlcDeviceConnection)
Write(KeyValuePair)	Writes the values associated with the PlcType objects in the `typeValues` specified. (Inherited from PlcDeviceConnection)
Write(KeyValuePair)	Writes the values associated with the identities in the `identityValues` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(PlcBooleanArrayType, Boolean)	Writes the Boolean array (in PLC an ARRAY OF BOOL) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(PlcBooleanArrayType, IEnumerable)	Writes the Boolean array (in PLC an ARRAY OF BOOL) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(PlcBooleanType, Boolean)	Writes the Boolean (in PLC a BOOL) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(PlcIdentity, Boolean)	Writes the Boolean (in PLC a BOOL) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(PlcIdentity, Boolean)	Writes the Boolean array (in PLC an ARRAY OF BOOL) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(PlcIdentity, IEnumerable)	Writes the Boolean array (in PLC an ARRAY OF BOOL) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(String, Boolean)	Writes the Boolean (in PLC a BOOL) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(String, Boolean)	Writes the Boolean array (in PLC an ARRAY OF BOOL) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteBoolean(String, IEnumerable)	Writes the Boolean array (in PLC an ARRAY OF BOOL) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteBooleanCore(PlcType, Boolean)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteByte(PlcByteArrayType, Byte)	Writes the Byte array (in PLC an ARRAY OF BYTE) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteByte(PlcByteArrayType, IEnumerable)	Writes the Byte array (in PLC an ARRAY OF BYTE) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteByte(PlcByteType, Byte)	Writes the Byte (in PLC a BYTE) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteByte(PlcIdentity, Byte)	Writes the Byte (in PLC a BYTE) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteByte(PlcIdentity, Byte)	Writes the Byte array (in PLC an ARRAY OF BYTE) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteByte(PlcIdentity, IEnumerable)	Writes the Byte array (in PLC an ARRAY OF BYTE) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteByte(String, Byte)	Writes the Byte (in PLC a BYTE) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteByte(String, Byte)	Writes the Byte array (in PLC an ARRAY OF BYTE) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteByte(String, IEnumerable)	Writes the Byte array (in PLC an ARRAY OF BYTE) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteByteCore(PlcType, Byte)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteChar(PlcCharArrayType, Char)	Writes the Char array (in PLC an ARRAY OF CHAR) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteChar(PlcCharArrayType, IEnumerable)	Writes the Char array (in PLC an ARRAY OF CHAR) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteChar(PlcCharType, Char)	Writes the Char (in PLC a CHAR) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteChar(PlcIdentity, Char)	Writes the Char (in PLC a CHAR) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteChar(PlcIdentity, Char)	Writes the Char array (in PLC an ARRAY OF CHAR) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteChar(PlcIdentity, IEnumerable)	Writes the Char array (in PLC an ARRAY OF CHAR) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteChar(String, Char)	Writes the Char (in PLC a CHAR) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteChar(String, Char)	Writes the Char array (in PLC an ARRAY OF CHAR) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteChar(String, IEnumerable)	Writes the Char array (in PLC an ARRAY OF CHAR) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteCharCore(PlcType, Char)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteCore(IEnumerable)	Writes the values associated with the PlcType objects in the `typeValues` specified. (Inherited from PlcDeviceConnection)
WriteDate(PlcDateType, DateTime)	Writes the DateTime (in PLC a DATE) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteDate(PlcIdentity, DateTime)	Writes the DateTime (in PLC a DATE) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDate(String, DateTime)	Writes the DateTime (in PLC a DATE) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDateCore(PlcType, DateTime)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteDateTime(PlcDateTimeType, DateTime)	Writes the DateTime (in PLC a DATE_AND_TIME) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteDateTime(PlcIdentity, DateTime)	Writes the DateTime (in PLC a DATE_AND_TIME) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDateTime(String, DateTime)	Writes the DateTime (in PLC a DATE_AND_TIME) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDateTimeCore(PlcType, DateTime)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteDouble(PlcDoubleArrayType, Double)	Writes the Double array (in PLC an ARRAY OF DOUBLE) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteDouble(PlcDoubleArrayType, IEnumerable)	Writes the Double array (in PLC an ARRAY OF DOUBLE) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteDouble(PlcDoubleType, Double)	Writes the Double (in PLC a DOUBLE) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteDouble(PlcIdentity, Double)	Writes the Double (in PLC a DOUBLE) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDouble(PlcIdentity, Double)	Writes the Double array (in PLC an ARRAY OF DOUBLE) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDouble(PlcIdentity, IEnumerable)	Writes the Double array (in PLC an ARRAY OF DOUBLE) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDouble(String, Double)	Writes the Double (in PLC a DOUBLE) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDouble(String, Double)	Writes the Double array (in PLC an ARRAY OF DOUBLE) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDouble(String, IEnumerable)	Writes the Double array (in PLC an ARRAY OF DOUBLE) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteDoubleCore(PlcType, Double)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteEntities(IEnumerable)	Writes the `entities` specified. (Inherited from PlcDeviceConnection)
WriteEntities(IPlcEntity)	Writes the `entities` specified. (Inherited from PlcDeviceConnection)
WriteInt16(PlcIdentity, IEnumerable)	Writes the Int16 array (in PLC an ARRAY OF INT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt16(PlcIdentity, Int16)	Writes the Int16 (in PLC a INT) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt16(PlcIdentity, Int16)	Writes the Int16 array (in PLC an ARRAY OF INT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteInt16(PlcInt16ArrayType, IEnumerable)	Writes the Int16 array (in PLC an ARRAY OF INT) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt16(PlcInt16ArrayType, Int16)	Writes the Int16 array (in PLC an ARRAY OF INT) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt16(PlcInt16Type, Int16)	Writes the Int16 (in PLC a INT) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt16(String, IEnumerable)	Writes the Int16 array (in PLC an ARRAY OF INT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt16(String, Int16)	Writes the Int16 (in PLC a INT) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt16(String, Int16)	Writes the Int16 array (in PLC an ARRAY OF INT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt16Core(PlcType, Int16)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt32(PlcIdentity, IEnumerable)	Writes the Int32 array (in PLC an ARRAY OF DINT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt32(PlcIdentity, Int32)	Writes the Int32 (in PLC a DINT) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt32(PlcIdentity, Int32)	Writes the Int32 array (in PLC an ARRAY OF DINT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt32(PlcInt32ArrayType, IEnumerable)	Writes the Int32 array (in PLC an ARRAY OF DINT) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt32(PlcInt32ArrayType, Int32)	Writes the Int32 array (in PLC an ARRAY OF DINT) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt32(PlcInt32Type, Int32)	Writes the Int32 (in PLC a DINT) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt32(String, IEnumerable)	Writes the Int32 array (in PLC an ARRAY OF DINT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteInt32(String, Int32)	Writes the Int32 (in PLC a DINT) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt32(String, Int32)	Writes the Int32 array (in PLC an ARRAY OF DINT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt32Core(PlcType, Int32)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt64(PlcIdentity, IEnumerable)	Writes the Int64 array (in PLC an ARRAY OF LINT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt64(PlcIdentity, Int64)	Writes the Int64 (in PLC a LINT) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt64(PlcIdentity, Int64)	Writes the Int64 array (in PLC an ARRAY OF LINT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt64(PlcInt64ArrayType, IEnumerable)	Writes the Int64 array (in PLC an ARRAY OF LINT) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt64(PlcInt64ArrayType, Int64)	Writes the Int64 array (in PLC an ARRAY OF LINT) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt64(PlcInt64Type, Int64)	Writes the Int64 (in PLC a LINT) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteInt64(String, IEnumerable)	Writes the Int64 array (in PLC an ARRAY OF LINT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt64(String, Int64)	Writes the Int64 (in PLC a LINT) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt64(String, Int64)	Writes the Int64 array (in PLC an ARRAY OF LINT) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteInt64Core(PlcType, Int64)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteLReal(PlcIdentity, Double)	Writes the Double (in PLC a LWORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteLReal(PlcIdentity, Double)	Writes the Double array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteLReal(PlcIdentity, IEnumerable)	Writes the Double array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteLReal(PlcLRealArrayType, Double)	Writes the Double array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteLReal(PlcLRealArrayType, IEnumerable)	Writes the Double array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteLReal(PlcLRealType, Double)	Writes the Double (in PLC a LWORD) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteLReal(String, Double)	Writes the Double (in PLC a LWORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteLReal(String, Double)	Writes the Double array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteLReal(String, IEnumerable)	Writes the Double array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteLRealCore(PlcType, Double)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteNodeCore(PlcDataNode)	Writes the data area described by the `node` specified. (Inherited from PlcDeviceConnection)
WriteNodesCore(IEnumerable)	When implemented in a derived class, writes the data areas described by the `nodes` specified.
WriteNodesCore(IEnumerable)	When implemented in a derived class, writes the data areas described by the `nodes` specified. (Inherited from PlcDeviceConnection)
WriteNodesCore(PlcDataNode)	Writes the data areas described by the `nodes` specified. (Inherited from PlcDeviceConnection)
WriteObject``1()	Writes the PlcObject specified by `T` using the `instance` passed. (Inherited from PlcDeviceConnection)
WriteReal(PlcIdentity, IEnumerable)	Writes the Single array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteReal(PlcIdentity, Single)	Writes the Single (in PLC a DWORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteReal(PlcIdentity, Single)	Writes the Single array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteReal(PlcRealArrayType, IEnumerable)	Writes the Single array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteReal(PlcRealArrayType, Single)	Writes the Single array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteReal(PlcRealType, Single)	Writes the Single (in PLC a DWORD) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteReal(String, IEnumerable)	Writes the Single array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteReal(String, Single)	Writes the Single (in PLC a DWORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteReal(String, Single)	Writes the Single array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteRealCore(PlcType, Single)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteS5Time(PlcIdentity, TimeSpan)	Writes the TimeSpan (in PLC a S5TIME) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteS5Time(PlcS5TimeType, TimeSpan)	Writes the TimeSpan (in PLC a S5TIME) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteS5Time(String, TimeSpan)	Writes the TimeSpan (in PLC a S5TIME) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteS5TimeCore(PlcType, TimeSpan)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteString(PlcIdentity, String)	Writes the String (in PLC a STRING) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteString(PlcStringType, String)	Writes the String (in PLC a STRING) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteString(String, String)	Writes the TimeSpan (in PLC a STRING) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteStringCore(PlcType, String)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteTime(PlcIdentity, TimeSpan)	Writes the TimeSpan (in PLC a TIME) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteTime(PlcTimeType, TimeSpan)	Writes the TimeSpan (in PLC a TIME) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteTime(String, TimeSpan)	Writes the TimeSpan (in PLC a TIME) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteTimeCore(PlcType, TimeSpan)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteTimeOfDay(PlcIdentity, TimeSpan)	Writes the TimeSpan (in PLC a TIME_OF_DAY) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteTimeOfDay(PlcTimeOfDayType, TimeSpan)	Writes the TimeSpan (in PLC a TIME_OF_DAY) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteTimeOfDay(String, TimeSpan)	Writes the TimeSpan (in PLC a TIME_OF_DAY) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteTimeOfDayCore(PlcType, TimeSpan)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt16(PlcIdentity, IEnumerable)	Writes the UInt16 array (in PLC an ARRAY OF WORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt16(PlcIdentity, UInt16)	Writes the UInt16 (in PLC a WORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt16(PlcIdentity, UInt16)	Writes the UInt16 array (in PLC an ARRAY OF WORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteUInt16(PlcUInt16ArrayType, IEnumerable)	Writes the UInt16 array (in PLC an ARRAY OF WORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt16(PlcUInt16ArrayType, UInt16)	Writes the UInt16 array (in PLC an ARRAY OF WORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt16(PlcUInt16Type, UInt16)	Writes the UInt16 (in PLC a WORD) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt16(String, IEnumerable)	Writes the UInt16 array (in PLC an ARRAY OF WORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt16(String, UInt16)	Writes the UInt16 (in PLC a WORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt16(String, UInt16)	Writes the UInt16 array (in PLC an ARRAY OF WORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt16Core(PlcType, UInt16)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt32(PlcIdentity, IEnumerable)	Writes the UInt32 array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt32(PlcIdentity, UInt32)	Writes the UInt32 (in PLC a DWORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt32(PlcIdentity, UInt32)	Writes the UInt32 array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt32(PlcUInt32ArrayType, IEnumerable)	Writes the UInt32 array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt32(PlcUInt32ArrayType, UInt32)	Writes the UInt32 array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt32(PlcUInt32Type, UInt32)	Writes the UInt32 (in PLC a DWORD) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt32(String, IEnumerable)	Writes the UInt32 array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteUInt32(String, UInt32)	Writes the UInt32 (in PLC a DWORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt32(String, UInt32)	Writes the UInt32 array (in PLC an ARRAY OF DWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt32Core(PlcType, UInt32)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(PlcIdentity, IEnumerable)	Writes the UInt64 array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(PlcIdentity, UInt64)	Writes the UInt64 (in PLC a LWORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(PlcIdentity, UInt64)	Writes the UInt64 array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(PlcUInt64ArrayType, IEnumerable)	Writes the UInt64 array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(PlcUInt64ArrayType, UInt64)	Writes the UInt64 array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(PlcUInt64Type, UInt64)	Writes the UInt64 (in PLC a LWORD) `value` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(String, IEnumerable)	Writes the UInt64 array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(String, UInt64)	Writes the UInt64 (in PLC a LWORD) `value` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt64(String, UInt64)	Writes the UInt64 array (in PLC an ARRAY OF LWORD) `values` to the data area associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteUInt64Core(PlcType, UInt64)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteValue``1(IPlcValue)	Writes the specified `value`. (Inherited from PlcDeviceConnection)
WriteValue``1(PlcArrayType, IEnumerable)	Writes the `T` using the `type` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteValue``1(PlcArrayType,)	Writes the `T` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteValue``1(PlcIdentity, IEnumerable)	Writes an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValue``1(PlcIdentity,)	Writes the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValue``1(PlcIdentity,)	Writes an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValue``1(PlcValueType,)	Writes the `T` using the `type` specified. (Inherited from PlcDeviceConnection)
WriteValue``1(String, IEnumerable)	Writes an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValue``1(String,)	Writes the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValue``1(String,)	Writes an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValueCore``1(PlcArrayType, IEnumerable)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteValueCore``1(PlcArrayType,)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteValueCore``1(PlcValueType,)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteValues(IEnumerable)	Writes the values specified. (Inherited from PlcDeviceConnection)
WriteValues(IPlcValue)	Writes the values specified. (Inherited from PlcDeviceConnection)
WriteValues``1(IEnumerable)	Writes the values specified. (Inherited from PlcDeviceConnection)
WriteValues``1(IPlcValue)	Writes the values specified. (Inherited from PlcDeviceConnection)
WriteValues``1(PlcIdentity, IEnumerable)	Writes an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValues``1(PlcIdentity,)	Writes an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValues``1(String, IEnumerable)	Writes an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)
WriteValues``1(String,)	Writes an array of the `T` which is associated with the `identity` specified. (Inherited from PlcDeviceConnection)

Name	Description
WriteValuesCore(IEnumerable)	Writes the data areas described by the `values` specified. (Inherited from PlcDeviceConnection)
WriteValuesCore(IPlcValue)	Writes the data areas described by the `values` specified. (Inherited from PlcDeviceConnection)
WriteValuesCore``1(PlcArrayType, IEnumerable)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)
WriteValuesCore``1(PlcArrayType,)	Writes the data area described by the `type` specified. (Inherited from PlcDeviceConnection)

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