

IPlcDevice Interface

Namespace: IPS7Lnk.Advanced

Assemblies: IPS7LnkNet.Advanced.dll

Represents a single programmable logic controller (PLC) and is implemented by different device providers.

C#

```
public interface IPlcDevice
```

Properties

Name	Description
EndPoint	Gets or sets the PlcDeviceEndPoint of the PLC device.
Name	Gets or sets the name of the device.
Objects	Gets a collection of PlcObject objects associated with the device.
Types	Gets a collection of PlcType objects associated with the device.
Values	Gets a collection of IPlcValue objects associated with the device.

Methods

Name	Description
CreateConnection	Creates a new instance of an object implementing the PlcDeviceConnection class which is associated with the device.
CreateConnection(Boolean)	Creates a new instance of an object implementing the PlcDeviceConnection class which is associated with the device.
GetBlock(PlcOperand)	Retrieves the block information for the PLC block accessible by the operand specified.
GetInfo	Retrieves an instance of an object implementing the IPlcDeviceInfo interface which provides additional metadata about the device.

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