

PlcDeviceInfo Class

Namespace: IPS7Lnk.Advanced

Assemblies: IPS7LnkNet.Advanced.dll

Provides a simple implementation of the [IPlcDeviceInfo](#) interface to store additional metadata of a single programmable logic controller (PLC).

C#

```
public class PlcDeviceInfo : IPlcDeviceInfo
```

Inheritance [Object](#) > [PlcDeviceInfo](#)

Implements [IPlcDeviceInfo](#)

Constructors

Name	Description
PlcDeviceInfo(IPlcDevice)	Initializes a new instance of the PlcDeviceInfo class using the specified device .

Properties

Name	Description
Copyright	Gets or sets a string representing the stored copyright information of the device.
Device	Gets the IPlcDevice to which the IPlcDeviceInfo belongs.
HasCopyright	Gets a value indicating whether the Copyright property does provide copyright information.
HasLocation	Gets a value indicating whether the Location property does provide location information.
HasMemoryCardSerial	Gets a value indicating whether the MemoryCardSerial property does provide a serial number of an inserted memory card.
HasModuleName	Gets a value indicating whether the ModuleName property does provide the name of the module used.
HasModuleSerial	Gets a value indicating whether the ModuleSerial property does provide the serial number of the module used.
HasModuleType	Gets a value indicating whether the ModuleType property does provide type information of the module used.
HasName	Gets a value indicating whether the Name property does provide the stored name of the device.
HasPlantId	Gets a value indicating whether the PlantId property does provide the stored plant identifier of the device.
HasTime	Gets a value indicating whether the Time property does provide a Nullable`1 object that is set to the current date and time on the device, expressed as the local time.
Location	Gets or sets a string representing the stored location information of the device.
MemoryCardSerial	Gets or sets the serial number of an inserted memory card.
ModuleName	Gets or sets the name of the module used.
ModuleSerial	Gets or sets the serial number of the module used.

Name	Description
ModuleType	Gets or sets the type information of the module used.
Name	Gets or sets a string representing the stored name of the device.
PlantId	Gets or sets a string representing the stored plant identifier of the device.
Time	Gets or sets a Nullable`1 object that is set to the current date and time on the device, expressed as the local time.

Methods

Name	Description
ToString	Returns a string that represents the current PlcDeviceInfo .

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