PlcBlockInfo Class

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

Provides an abstract base class for provider specific information about blocks stored in a single programmable logic controller (PLC).

C#

```
public abstract class PlcBlockInfo
```

Inheritance Object › PlcBlockInfo

Derived

- SimaticBlockInfo
- VirtualBlockInfo

Constructors

Name	Description
PlcBlockInfo(IPlcDevice, PlcOperand)	Initializes a new instance of the PlcBlockInfo class using the specified `device` and `operand`.

Properties

Name	Description
Device	Gets the IPlcDevice to which the PlcBlockInfo belongs.
Exists	Gets a value indicating whether the represented block does exist within the memory of the Device.
Operand	Gets the PlcOperand which unique identifies the PLC block its information is represented by this PlcBlockInfo.
Size	Gets the size of the PLC block represented.

Methods

Name	Description
Refresh	When implemented in a derived class, refreshes the information of the block.
ToString	Returns a string that represents the current PlcBlockInfo.

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