

SimaticBlockInfo Members

Namespace: IPS7Lnk.Advanced

Assemblies: IPS7LnkNet.Advanced.dll, IPS7LnkNet.Advanced.dll

The [SimaticBlockInfo](#) type exposes the following members.

Constructors

SimaticBlockInfo(SimaticDevice, PlcOperand)

Initializes a new instance of the [SimaticBlockInfo](#) class using the specified **device** and **operand**.

C#

```
public SimaticBlockInfo(SimaticDevice device, PlcOperand operand)
```

Parameters

device [SimaticDevice](#)

The [SimaticDevice](#) to which the [SimaticBlockInfo](#) does belong.

operand [PlcOperand](#)

The [PlcOperand](#) which uniquely identifies the block represented.

Exceptions

[ArgumentNullException](#)

The **device** or **operand** is a null reference (Nothing in Visual Basic).

Properties

Exists

Gets a value indicating whether the represented block does exist within the memory of the [Device](#).

C#

```
public override bool Exists { get; }
```

Property Value

[Boolean](#)

The value true, if the block does exist; otherwise the value false.

Size

Gets the size of the PLC block represented.

C#

```
public override int Size { get; }
```

Property Value

Int32

The physical size (in bytes) of the block in the PLC memory.

Methods

Refresh()

Refreshes the information of the block.

C#

```
public override void Refresh()
```

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