

PlcTypeNode Members

Namespace: IPS7Lnk.Advanced

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

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

Constructors

PlcTypeNode(PlcType)

Initializes a new instance of the [PlcTypeNode](#) class using the specified [type](#).

C#

```
public PlcTypeNode(PlcType type)
```

Parameters

[type](#) [PlcType](#)

The [PlcType](#) of the data represented.

Exceptions

[ArgumentNullException](#)

The [type](#) is a null reference (Nothing in Visual Basic).

Properties

Type

Gets the [PlcType](#) of the data represented by the node.

C#

```
public override PlcType Type { get; }
```

Property Value

[PlcType](#)

A [PlcType](#) instance.

Value

Gets or sets the value associated with the [Type](#).

C#

```
public override object Value { get; set; }
```

Property Value

[Object](#)

The value of the node.

Methods

CreateNode(IPlcMemberInfo)

Creates a new [PlcDataNode](#) which refers to a [IPlcMemberInfo](#).

C#

```
protected virtual PlcDataNode CreateNode(IPlcMemberInfo member)
```

Parameters

member [IPlcMemberInfo](#)

The [IPlcMemberInfo](#) for that the node is to be created.

Returns

[PlcDataNode](#)

A new [PlcDataNode](#) representing the access layer for the [IPlcMemberInfo](#) specified by **member**.

Exceptions

[ArgumentNullException](#)

The **member** is a null reference (Nothing in Visual Basic).

Table of Contents

Constructors	1
PlcTypeNode(PlcType)	1
Properties	1
Type	1
Value	2
Methods	2
CreateNode(IPlcMemberInfo)	2

