

PlcDeviceEndPoint Members

Namespace: IPS7Lnk.Advanced

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

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

Constructors

PlcDeviceEndPoint()

Initializes a new instance of the [PlcDeviceEndPoint](#) class.

C#

```
protected PlcDeviceEndPoint()
```

Fields

TsapEncoding

Stores the type of [Encoding](#) used for encoding and decoding TSAP information.

C#

```
public static readonly Encoding TsapEncoding
```

Field Value

[Encoding](#)

Properties

AddressFamily

Gets the address family to which the endpoint belongs.

C#

```
public abstract AddressFamily AddressFamily { get; }
```

Property Value

[Sockets.AddressFamily](#)

One of the members defined by the [AddressFamily](#) enumeration. Which specifies the addressing scheme that is used by the endpoint's underlying network protocol.

LocalTSAP

Gets or sets the address of the local transport service access point to use when communicating with the PLC device.

C#

```
public byte[] LocalTSAP { get; set; }
```

Property Value

Byte[]

An array of [Byte](#) values identifying the local TSAP used or a null reference (Nothing in Visual Basic) if there no local TSAP is to be used while communicating with the PLC device (the default value).

LocalTSAPValue

Gets or sets the [String](#) encoded address of the local transport service access point to use when communicating with the PLC device.

C#

```
public string LocalTSAPValue { get; set; }
```

Property Value

String

A [String](#) identifying the local TSAP used or a null reference (Nothing in Visual Basic) if there no local TSAP is to be used while communicating with the PLC device (the default value).

RemoteTSAP

Gets or sets the address of the remote transport service access point to use when communicating with the PLC device.

C#

```
public byte[] RemoteTSAP { get; set; }
```

Property Value

Byte[]

An array of [Byte](#) values identifying the remote TSAP used or a null reference (Nothing in Visual Basic) if there no remote TSAP is to be used while communicating with the PLC device (the default value).

RemoteTSAPValue

Gets or sets the [String](#) encoded address of the remote transport service access point to use when communicating with the PLC device.

C#

```
public string RemoteTSAPValue { get; set; }
```

Property Value

[String](#)

A [String](#) identifying the remote TSAP used or a null reference (Nothing in Visual Basic) if there no remote TSAP is to be used while communicating with the PLC device (the default value).

Methods

OnChanged(EventArgs)

Raises the [Changed](#) event using the specified event data.

C#

```
protected void OnChanged(EventArgs e)
```

Parameters

e [EventArgs](#)

The event data.

RaiseChanged()

Raises the [Changed](#) event.

C#

```
protected void RaiseChanged()
```


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