

DnsDeviceEndPoint Class

Namespace: IPS7Lnk.Advanced

Assemblies: IPS7LnkNet.Advanced.dll

Represents a network endpoint as DNS entry, rack and slot number of a PLC device.

C#

```
public class DnsDeviceEndPoint : IPDeviceEndPoint
```

Inheritance [Object](#) > [PlcDeviceEndPoint](#) > [IPDeviceEndPoint](#) > [DnsDeviceEndPoint](#)

Constructors

Name	Description
DnsDeviceEndPoint(String)	Initializes a new instance of the DnsDeviceEndPoint class with the specified hostName .
DnsDeviceEndPoint(String, Int32)	Initializes a new instance of the DnsDeviceEndPoint class with the specified hostName and rack number.
DnsDeviceEndPoint(String, Int32, Int32)	Initializes a new instance of the DnsDeviceEndPoint class with the specified hostName , rack number and slot number.

Fields

Name	Description
DefaultRack	Specifies the default value that is by default assigned to the Rack property. (Inherited from IPDeviceEndPoint)
DefaultSlot	Specifies the default value that is by default assigned to the Slot property. (Inherited from IPDeviceEndPoint)
MaxRack	Specifies the maximum value that can be assigned to the Rack property. (Inherited from IPDeviceEndPoint)
MaxSlot	Specifies the maximum value that can be assigned to the Slot property. (Inherited from IPDeviceEndPoint)
MinRack	Specifies the minimum value that can be assigned to the Rack property. (Inherited from IPDeviceEndPoint)
MinSlot	Specifies the minimum value that can be assigned to the Slot property. (Inherited from IPDeviceEndPoint)
TsapEncoding	Stores the type of Encoding used for encoding and decoding TSAP information. (Inherited from PlcDeviceEndPoint)

Properties

Name	Description
Address	Gets or sets the IP address of the endpoint.
Address	Gets or sets the IP address of the endpoint. (Inherited from IPDeviceEndPoint)
AddressFamily	Gets the address family to which the endpoint belongs. (Inherited from PlcDeviceEndPoint)

Name	Description
AddressFamily	Gets the address family to which the endpoint belongs. (Inherited from IPDeviceEndPoint)
HostName	Gets or sets the host name or IP address of the endpoint.
IsCustomRack	Gets a value indicating whether a custom rack has been associated with this endpoint. (Inherited from IPDeviceEndPoint)
IsCustomSlot	Gets a value indicating whether a custom slot has been associated with this endpoint. (Inherited from IPDeviceEndPoint)
LocalTSAP	Gets or sets the address of the local transport service access point to use when communicating with the PLC device. (Inherited from PlcDeviceEndPoint)
LocalTSAPValue	Gets or sets the String encoded address of the local transport service access point to use when communicating with the PLC device. (Inherited from PlcDeviceEndPoint)
Rack	Gets or sets the rack number of the endpoint. (Inherited from IPDeviceEndPoint)
RemoteTSAP	Gets or sets the address of the remote transport service access point to use when communicating with the PLC device. (Inherited from PlcDeviceEndPoint)
RemoteTSAPValue	Gets or sets the String encoded address of the remote transport service access point to use when communicating with the PLC device. (Inherited from PlcDeviceEndPoint)
Slot	Gets or sets the slot number of the endpoint. (Inherited from IPDeviceEndPoint)

Methods

Name	Description
DiscardResolvedAddress	Discards any so far resolved Address information using the HostName .
GetHashCode	Returns a hash value for an endpoint.
GetHashCode	Returns a hash value for an endpoint. (Inherited from IPDeviceEndPoint)
OnChanged(EventArgs)	Raises the Changed event using the specified event data. (Inherited from PlcDeviceEndPoint)
RaiseChanged	Raises the Changed event. (Inherited from PlcDeviceEndPoint)
ToString	Returns a string that represents the current DnsDeviceEndPoint .
ToString	Returns a string that represents the current IPDeviceEndPoint . (Inherited from IPDeviceEndPoint)

Table of Contents

Constructors	1
Fields	1
Properties	1
Methods	2

