PlcDataNodeCollection Class

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

Represents a collection of PlcDataNode objects.

C#

```
public class PlcDataNodeCollection : KeyedCollection<PlcType, PlcDataNode>,
IList<PlcDataNode>, ICollection<PlcDataNode>, IList, ICollection,
IReadOnlyList<PlcDataNode>, IReadOnlyCollection<PlcDataNode>, IEnumerable<PlcDataNode>,
IEnumerable
```

Inheritance Object › Collection<PlcDataNode> › KeyedCollection<PlcType, PlcDataNode> › PlcDataNodeCollection

Implements IList<PlcDataNode>, ICollection<PlcDataNode>, IList, ICollection, IReadOnlyList<PlcDataNode>, IReadOnlyCollection<PlcDataNode>, IEnumerable<PlcDataNode>, IEnumerable

Constructors

Name	Description
PlcDataNodeCollection	Initializes a new instance of the PlcDataNodeCollection class.
PlcDataNodeCollection(PlcDataNode)	Initializes a new instance of the PlcDataNodeCollection class.
PlcDataNodeCollection(PlcDataNode, IEnumerable)	Initializes a new instance of the PlcDataNodeCollection class using the `owner` and `items` specified.

Properties

Name	Description
Owner	Gets the owner of the collection objects.

Methods

Name	Description
ClearItems	Removes all elements from the PlcDataNodeCollection.
GetKeyForItem(PlcDataNode)	Extracts the key from the specified element.
InsertItem(Int32, PlcDataNode)	Inserts an element into the PlcDataNodeCollection at the specified `index`.
RemoveItem(Int32)	Removes the element at the specified index of the PlcDataNodeCollection.
SetItem(Int32, PlcDataNode)	Replaces the item at the specified index with the specified item.

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