

# PlcMemberCollection Class

**Namespace:** IPS7Lnk.Advanced

**Assemblies:** IPS7LnkNet.Advanced.dll

Represents a collection of [PlcMember](#) objects.

**C#**

```
public class PlcMemberCollection : KeyedCollection<PlcName, PlcMember>, IList<PlcMember>,
ICollection<PlcMember>, IList, ICollection, IReadOnlyList<PlcMember>,
IReadOnlyCollection<PlcMember>, IEnumerable<PlcMember>, IEnumerable
```

**Inheritance** [Object](#) > [Collection<PlcMember>](#) > [KeyedCollection<PlcName, PlcMember>](#) >

[PlcMemberCollection](#)

**Implements** [IList<PlcMember>](#), [ICollection<PlcMember>](#), [IList](#), [ICollection](#), [IReadOnlyList<PlcMember>](#), [IReadOnlyCollection<PlcMember>](#), [IEnumerable<PlcMember>](#), [IEnumerable](#)

## Constructors

Name	Description
<a href="#">PlcMemberCollection</a>	Initializes a new instance of the <a href="#">PlcMemberCollection</a> class.
<a href="#">PlcMemberCollection(IEnumerable)</a>	Initializes a new instance of the <a href="#">PlcMemberCollection</a> class using the <a href="#">items</a> specified.

## Methods

Name	Description
<a href="#">Add(String, IPlcValue)</a>	Creates a new <a href="#">PlcValueMember</a> from the <a href="#">name</a> and <a href="#">value</a> specified and adds the new member object.
<a href="#">GetKeyForItem(PlcMember)</a>	Extracts the key from the specified element.



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