PlcTypeLayout Class

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

Defines the characteristics to use to absolutely align the Members of a PlcType.

C#

```
public class PlcTypeLayout
```

Inheritance Object › PlcTypeLayout

Constructors

Name	Description
PlcTypeLayout(PlcTypeLayoutKind)	Initializes a new instance of the PlcTypeLayout class using the `kind` of layout specified and its corresponding default pack size.
PlcTypeLayout(PlcTypeLayoutKind, Int32)	Initializes a new instance of the PlcTypeLayout class using the `kind` of layout and the custom `pack` size specified.

Fields

Name	Description
Default	Defines the default layout characteristics used when no other layout information is known. The PlcTypeLayoutKind used by default is Sequential.

Properties

Name	Description
Kind	Gets a value which defines how the members of a PlcType are arranged to each other.
Pack	Gets a value indicating the alignment of members to each other.

Methods

Name	Description
GetAddresses(PlcAddress, IPlcMemberInfo)	Calculates the according PlcAddress, starting at `startAddress`, for each relative item in the `members` specified.

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