

PlcRawTypeExtension Members

Namespace: IPS7Lnk.Advanced

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

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

Methods

GetChar(PlcRawType)

Retrieves the according character representation which matches the specified **value**.

C#

```
public static char GetChar(PlcRawType value)
```

Parameters

value [PlcRawType](#)

The [PlcRawType](#) its character representation is to be retrieved.

Returns

[Char](#)

The character representation of the **value** specified.

Exceptions

[ArgumentException](#)

The according character representation could not be retrieved.

GetSize(PlcRawType)

Retrieves the according length of the specified **value**.

C#

```
public static int GetSize(PlcRawType value)
```

Parameters

value [PlcRawType](#)

The [PlcRawType](#) its length is to be retrieved.

Returns

Int32

The according length of the `value` specified.

Exceptions

ArgumentException

The according length could not be retrieved.

GetSize(PlcRawType, Boolean)

Retrieves the according length of the specified `value`.

C#

```
public static int GetSize(PlcRawType value, bool inBytes)
```

Parameters

`value` PlcRawType

The `PlcRawType` its length is to be retrieved.

`inBytes` Boolean

The value true, to retrieve the length of `value` in bytes; otherwise the value false to retrieve the length in bits.

Returns

Int32

The according length of the `value` specified.

Exceptions

ArgumentException

The according length could not be retrieved.

GetString(PlcRawType)

Retrieves the according string representation which matches the specified `value`.

C#

```
public static string GetString(PlcRawType value)
```

Parameters

`value` `PlcRawType`

The `PlcRawType` its string representation is to be retrieved.

Returns

`String`

The string representation of the `value`.

Exceptions

`ArgumentException`

The according string representation could not be retrieved.

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