

PlcStatus Class

Namespace: IPS7Lnk.Advanced

Assemblies: IPS7LnkNet.Advanced.dll

Provides all available status metadata provided through the interoperability layer of the software driver.

C#

```
public class PlcStatus : ISupportInitialize
```

Inheritance [Object](#) > [PlcStatus](#)

Implements [ISupportInitialize](#)

Constructors

Name	Description
PlcStatus	Initializes a new instance of the PlcStatus class.

Events

Name	Description
Changed	Occurs when the PlcStatus changed.

Properties

Name	Description
Code	Gets the recent code of the status represented.
Exception	Gets the PlcException which is thrown in case there the evaluation of the PlcStatus does indicate an exceptional situation.
InnerException	Gets the Exception which occurred during the most recent operation.
SocketCode	Gets the code of the recent socket operation performed its status is represented.
Text	Gets the string representation of the Code .
TimeStamp	Gets the date and time of the most recent update of the status data provided by this PlcStatus .
Type	Gets the PlcType affected by the most recent operation.

Methods

Name	Description
GetText(PlcStatusCode)	Retrieves a meaningful string value which describes the status represented by the code .
GetText(PlcStatusCode, Int32)	Retrieves a meaningful string value which describes the status represented by the code and socketCode .
GetText(PlcStatusCode, Int32, PlcType)	Retrieves a meaningful string value which describes the status represented by the code , socketCode and type .

Name	Description
OnChange(EventArgs)	Raises the Changed event.
ToString	Returns a string that represents the PlcStatus.

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