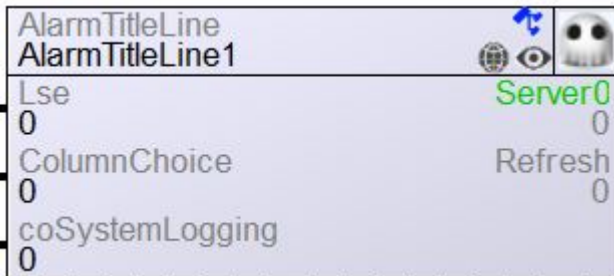# AlarmTitleLine

This class serves for the building of the header line for an alarm list in a LASAL Screen project.

Displaying the Title Line in the Visualization

First a connection from the client Lse to a _Lse object has to be established, so that the class can access the kernel functions. To display the title line, the Server0 has to be placed in the LSE projects as NumEdit. In the LSE, the Virtual Objectname is the object name of the placed class (e.g. AlarmTitleLine1).

Additionally the client coSystemLogging connected to a SystemLogging object allows logging.

Defining the Columns

Here, the columns to be displayed in the visualization can be defined. The client ColumnChoice can be set as follows, where 1 = active:

- 2#1000 = alarm number
- 2#0100 = time received/cleared
- 2#0010 = cycle number ("Para1")
- 2#0001 = alarm text

Interfaces

Clients

Lse	Object channel to the _Lse object	
	Data type	Object channel to th class _Lse
ColumnChoice	Bit pattern to enable the display of the display item	
	2#1000	alarm number
	2#0100	time received/cleared
	2#0010	cycle number (KaiAnd: real "Para1")
	2#0001	alarm text
	Data type	BDINT
coSystemLogging	Object channel to Logging function (optional)	
	Data type	Object channel to th class SystemLogging

Servers

Server0	Inherited from _MyIO			
	Unit	-	Data type	DINT
	Value range	-	Write protected	FALSE
	Default value	-	Retentive	FALSE
Refresh	Inherited from _MyIO			
	Unit	-	Data type	DINT
	Value range	-	Write protected	FALSE
	Default value	-	Retentive	FALSE