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DU10MbRetry

D = Device(MODBUS)

U = Utility functions

The DU10MbRetry function manages the execution of the SEND command to the MODBUS device and check the success of the command admitting a series of programmed in the event that the data is altered during transmission.

IMPLEMENTATION

DU10MbRetry (Modbus, MaxAttempt, RelaxTime, Attempt, Result)

Parameters:

IN/OUT	VARIABLE TYPEE	EXAMPLE NAME	DIM	
IN	INTDEVICE	Modbus	-	Mnemonic name of MODBUS devices used
IN	SYSTEM o GLOBAL o CONST	MaxAttempt	B	Maximum number of retries. Setting 0 the command must be satisfied on the first try.
IN	GLOBAL o CONST	RelaxTime	L	Indicates the time between an attempt and the subsequent. With zero there is no time.
OUT	GLOBAL	Attempt	B	Returns the value of the retries.
OUT	GLOBAL	Result	B	Result of the operation: 0 = a successful command (in Attempt to evaluate possibly if they were attempts). 1 = exit for reasons too many attempts. 2 = exit for incorrect value of err parameter (other than 6, 51, 52, 53,54 or 55). 3 = exit for incorrect value of parameters (Maxattemp < 0 or tout parameter to zero. \\

Note

The attempts are executed only if the parameter **err** parameter takes the 6, 51, 52, 53,54 or 55 values.
Is never evaluated **serr** parameter.

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