

Sommario

VT100nChTVar 3

IMPLEMENTATION 3

VT100nChTVar

V = Variables

T = Control functions

The VT100nChTVar function checks the value of a variable and set a flag if the value changes. The flag is reset automatically after an adjustable time.

IMPLEMENTATION

VT100nChTVar (var01, changed)

Parameters:

IN/OUT	VARIABLE TYPE	EXAMPLE NAME	DIM	
IN	SYSTEM / INPUT / OUTPUT	var01	F/L	Variable to check
OUT	GLOBAL	changed	F	Change flag execute
IN	SYSTEM	time01	L	Waiting time before reset flag to change value (msec)

Example

In the example, if the variable 'pippo' changes its value and is activated the 'ofUscita' output.

```
sTimeRes = 10
VT100nChTVar (pippo, changed, sTimeRes)**
IF changed
  SETOUT ofUscita
ENDIF
```

Note

- To be effective, the function should be placed at a point of the application that runs on every round.
- The flag that signals the change is reset automatically from the function once the set time has passed.

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