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## VR10LngtoWrd

**V** = Variable

**R** = Reading functions

The VR10LngtoWrd function breaks up a LONG variable into two variables of Word.

The function is passed the Long variable that will be broken up into two variables word: "Word high part" and "Word low part".

## IMPLEMENTATION

### VR10LngtoWrd (sLLong,swWordUp,swWordDw)

Parameters:

IN/OUT	VARIABLE TYPE	EXAMPLE NAME	DIM	
IN	SYSTEM / GLOBAL	SLLong	L	Long variable by break up
OUT	SYSTEM / GLOBAL	SwWordUp	W	Word that represents the UPPER part of the Long
OUT	SYSTEM / GLOBAL	SwWordDw	W	Word that represents the LOWER part of the Long

### Example

```

MAIN:
sLLong = AnAsse:setpos                ;Loads the setpos a device on Long by break up
VR10LngtoWrd (sLLong,swWordUp,swWordDw) ;Break up the Long variable
aswBuffer[200] = swWordDw             ;Sets the lower part on the Buffer
aswBuffer[201] = swWordUp             ;Sets the upper part on the Buffer
.....
END`

```

### Note

- If the variable is used to set 2 word on the switch buffer between Qmove and another device, remember that usually is passed before the lower variable and than the upper part. You will have the lower buffer on an element and the upper part to the next element.

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