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VR10AscToSWr

V = Variables

R = Reading functions

ASCII → SIGNED WORD

The VR10AscToSWr function converts an Ascii variable type in an signed Word type (word with sign).

IMPLEMENTATION

VR10AscToSWr (array, index, return, errcode)

Parameters:

IN/OUT	VARIABLE TYPE	EXAMPLE NAME	DIM	
IN	ARRGBL	array	B	Array containing the data to be converted (must be declared with at least "index + 4" items)
IN	GLOBAL	index	L	Index of the array element at the beginning of the data
OUT	GLOBAL	return	W	Data value converted
OUT	GLOBAL	errcode	F	Variable that indicates a possible error on the function

Errcode

After calling the function, 'errcode' can take certain values, the meaning of these values is summarized below:

0: No error

1: Error: ASCII value is not within 48÷57 or 65÷70

Example

Transforms the Ascii value 005Ah in an signed word value

```
index = 1
array[1] = 48
array[2] = 48
array[3] = 53
array[4] = 65

VR10AscToSWr (array, index, return, errcode)
;On the return data you will find :
; return = 90
```

Note

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