brsmemset()

Fills the memory area with specific values

> This function block can only be used conditionally for **redundancy**.
> The applicable limitations are described in the following sections:
>
> Hidden pointer usage
>
> Additional information can be found in the "Redundancy" section.

Parameters

I/O	Parameter	Data type	Description
IN	pDest	ANY (transferred as a pointer)	Address of destination memory
IN	value	USINT	Initialization value
IN	length	UDINT	Number of bytes to be initialized
OUT	nxt_adr	UDINT	Address of the byte following the initialized bytes in the destination memory

Call syntax (Automation Basic)

nxt_adr = brsmemset(adr(Dest),value,length)

Note

Starting from the specified destination address, "length" bytes are initialized bitwise with the value "value" (independent of the data type of the array).

Examples

Automation Basic
ANSI C
Structured Text