

How to Modify Single Bytes of a Big Array via a Panel

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Support Note SN-IMC-1-058

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Restrictions Public Document

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1 Description

This example shows the possibility of editing every single field of a big array by selecting only one index of the array.

2 Disclaimer

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3 Requirements

None

4 Source Code

```
//showContent.scr
//This shows content of array field
currentContent=myArray[arrayIndex];

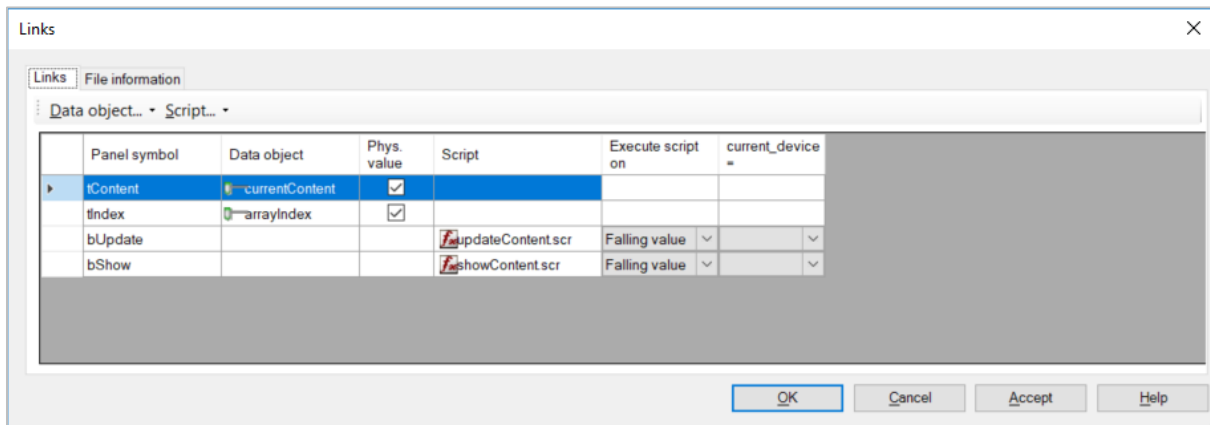
//updateContent.scr
//This updates content of array field
myArray[arrayIndex]=currentContent;
```

5 Screenshots

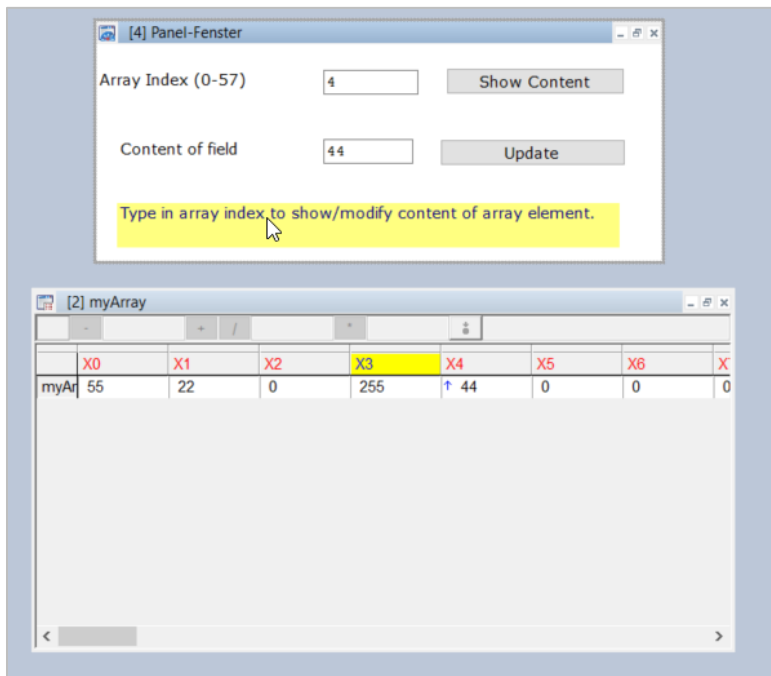
Global variables used:

(x) Global Variables	Name	Size	Data type	Unit	vMDM job parameter
(x) arrayIndex	(x)arrayIndex		unsigned char		No
(x) currentContent	(x)currentCon...		unsigned char		No
(x) myArray[58]	(x)myArray	[58]	unsigned char		No

The panel objects are linked to the variables/scripts like this:



Using the panel the array fields can be displayed/edited by input index. **Show Content** displays the content, **Update** modifies the field content as defined:



6 Associated files

The source code and/or example project files can be found in the ZIP archive [SN-IMC-1-058 How to Modify Single Bytes of a Big Array via a Panel.zip](https://www.vector.com/int/en/company/contacts/support-contact/).

7 Contacts

For support related questions please address to the support contact for your country <https://www.vector.com/int/en/company/contacts/support-contact/>.