

Extract a bit out of a register using the Modbus IOserver

Unlike other IOservers on the eWON, the Modbus IOserver does not allow to extract a bit of a word.

You can use the eWON Modbus IOserver to read directly a bit (coil or input) on the Modbus device, but there does not exist a functionality in the eWON Modbus IOserver which allows to extract directly a bit of a 16bit register.

As work around you can use eWON scripting to extract manually the bit of the word.

Here under a script example:

```
a% = INT(tag_40001@)
tag_40001_0@ = a%#1
tag_40001_1@ = a%#2
tag_40001_2@ = a%#3
tag_40001_3@ = a%#4
```

- Remark -

*tag_40001 is the name of the Tag which is linked to a Modbus register
tag_40001_0, tag_40001_1, etc. are internal memory tags of the eWON (MEM tags)*

Revision

Revision History

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