

This (field/alarm number)

THIS

Holds the index number of the current field or alarm

Description

THIS

THIS is useful to self-reference a field or alarm. For example to let a field self-increment, the following expression can be used:

```
f(THIS)+1
```

THIS is also useful in reverse math expressions to scale the field value to a suitable register value. This example scales a 0-10 mA value in the field to uA and offsets it to industry standard 4-20mA.

```
f(THIS)*1600+4000
```

Parameters

Not applicable

Return value

Returns the index value of the current field or alarm.

From:
<https://doc.eze.io/> - ezeio documentation

Permanent link:
<https://doc.eze.io/ezeio2/expref/this>

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