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ExtendedCalculationHandler

Description

The handler is given two variables, which it settles with the operator that is given to it.
It can also check if these variables appear more than once (var1[0], var2[0], var1[1], var2[1],...) and settles these, too.
The handler can be configured check if the variables appear multiple times; if so, it can save the sub-totals as variables
or settle these with a second operator
If no second operator was transferred, it settles the sub-totals with the first operator.
The handler can be configured to round the results.

Action Class

```
com.dooris.bpm.actionhandler.ExtendedCalculationHandler
```

Event Type

any

Action Name

any

Mandatory Fields

none

Parameter

variable1

First variable for performing calculations (see example)

variable2

Second variable for performing calculations (see example)

index

If index is passed the value “true”, the handler tries to find the two variables with the pattern “var[x]” (beginning with 0) and to settle these with one another. (see example)

operator1

First operator used for performing calculations. Possible options: +, -, *, /, mod(Modulo), poten. (see example)

operator2

Second operator used for performing calculations. Possible options: +, -, *, /, mod(Modulo), poten. (see example)

result

Name of the new variable, to which the results will be written. If sub-totals should be saved, these are saved using the pattern result[x]. (see example)

multiResult

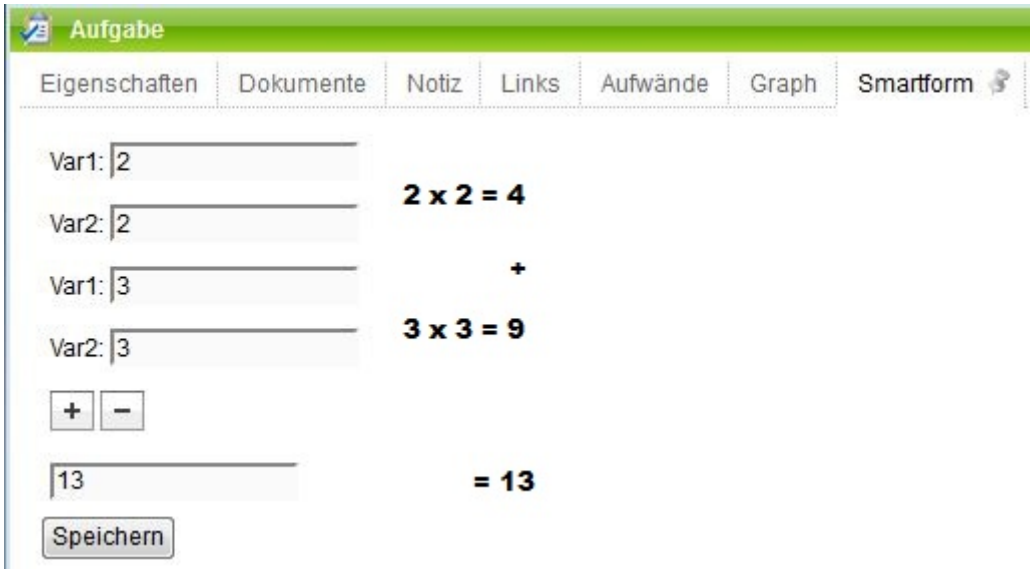
If multiResult is given with the value “true”, sub-totals will be saved as process variables. (see example)

round

Here a number can be given, which tells how many decimal places should be kept when rounding. If nothing is entered, the numbers will not be rounded. (see example)

Example

Smartform:



Parameter: