

12.1 SDK fieldAction: Sum

This SDK function allows you to perform the sum between 2 or more values that must be passed as parameters.

Being a fieldAction type function, it can be called within the individual fields of modules or dynamic forms.

EXAMPLE OF USE

To better understand how it works, below is an example of using the `vte_sum()` function to perform the sum between the values of two fields called "Estimated Development Hours" and "Estimated Training Hours" and save the result in the "Total Estimated Hours" field (Figure 1)

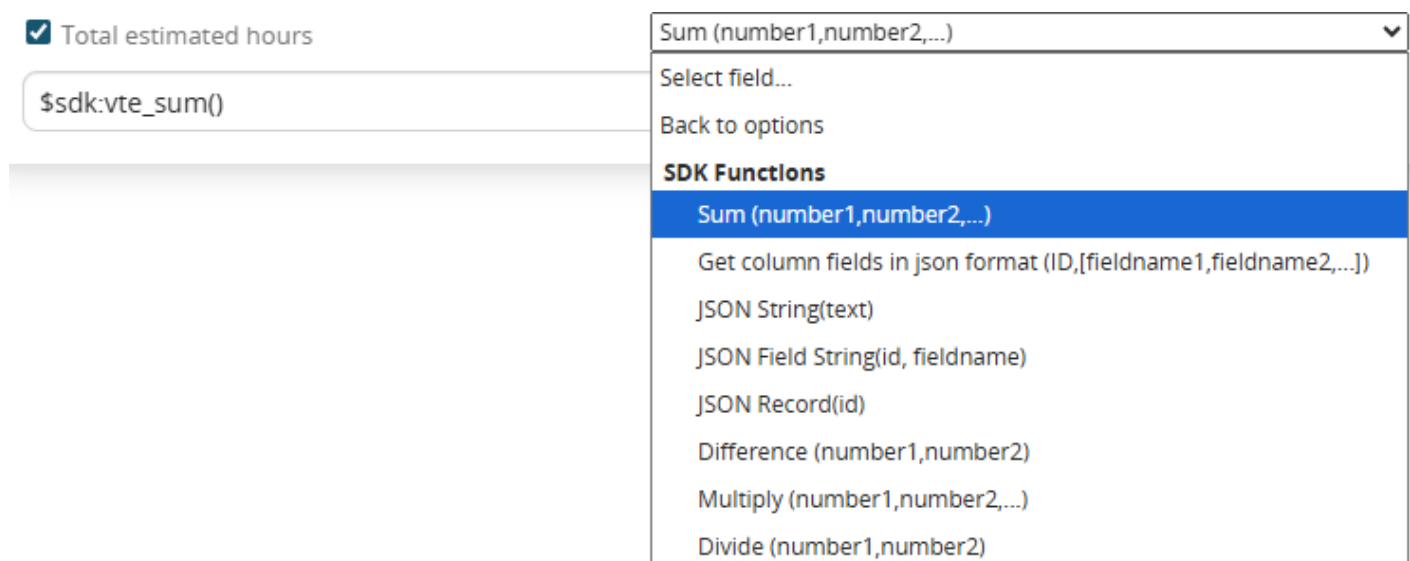


Estimated development hours	Estimated training hours
4	4
Total estimated hours	
0	

Figure 1

Within an Action Task we proceed with the configuration of an Update Entity action involving the "Total Estimated Hours" field.

Specifically, we are going to call the interested SDK function through the "Option Selection" picklist and accessing the "SDK Functions" section (Figure 2)



☒ Total estimated hours	Sum (number1,number2,...) ▼
\$sdk:vte_sum()	Select field...
	Back to options
	SDK Functions
	Sum (number1,number2,...)
	Get column fields in json format (ID,[fieldname1,fieldname2,...])
	JSON String(text)
	JSON Field String(id, fieldname)
	JSON Record(id)
	Difference (number1,number2)
	Multiply (number1,number2,...)
	Divide (number1,number2)

Figure 2

Finally we pass as parameters (separated by commas) the contents of the two fields to be added (Figure 3)

☒ Total estimated hours

Estimated training hours 

`$sdk:vte_sum($DF18-vcf_2, $DF18-vcf_3)`

Figure 3

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