

Calculation Field

Calculation Field allows you to perform a series of arithmetic computations to a set or a series of fields.

The example below shows how you can sum up the amount field using the Form Grid.

Edit Form Grid

Edit Form Grid > UI > Validation > Choose Load Binder > Configure Multirow Form Binder > Choose Store Binder > Configure Multirow Form Binder

ID *

Label

Form *

Columns

Value	Label	Format Type	Format	Width
date	Date	Text		
purpose	Purpose	Text		
amount	Amount	Decimal	2	

Read-only

Figure 1: Configuring and Obtaining the Field ID from a Form Grid

In the Calculation Field configuration, add a new variable that will map it to the field set in the Form Grid earlier. Match the From Grid's ID and field ID in the variable field ID, as shown below.

Edit Calculation Field

Edit Calculation Field > Format > Choose Validator > Workflow Variables

Id *

Label

Variables *





Variable Name	Field Id	Multivalue Operation
x	items.amount	Sum


Equation

Hidden?

Figure 2: Configuring the Calculation Field

Claim Items

Date	Purpose	Amount	
08/22/2012	Pen	10.00	 
08/25/2012	Pencil	5.00	 



Total

Figure 3: Calculation Field In Action

Using JavaScript Math Object in Equation

The "Equation" setting of Calculation Field supports [Javascript Math Object](#). For example, to find the max number among several fields in a form, you can use `Math.max()` in the "Equation".

Property Editor [close]










Edit Calculation Field


Edit Calculation Field > Advanced Options

ID *

Label

Variables *

Variable Name	Field ID	Multivalue Operation	
<input type="text" value="n1"/>	<input type="text" value="field2"/>	Sum ▾	  
<input type="text" value="n2"/>	<input type="text" value="field3"/>	Sum ▾	  
<input type="text" value="n3"/>	<input type="text" value="field4"/>	Sum ▾	  



Equation