How To Run Calculations On KTA Table Cell Field Values
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Question:
I would like to be able to run simple calculations on TotalAgility (KTA) table cell field values on a form. For instance, multiplying a value in one cell by a unit price in another cell to get the total price for the line.

Solution:
This can be done a few different ways. The normal approach would be to extract the field values, and then run calculations using business rules in field validation.

Another option could be to use a Database Query action to populate a custom database table with the table data, then using another Database Query action to run a Stored Procedure to perform the calculations and return the Stored Procedure value back to the form.

Another option would be to use a javascript action. Here is an example of a script to use. The script action could be called in the "OnTableCellConfirmed" event or from a button clicked event.

```javascript
var field = thisForm.controlManager.getControlByName("TableTest");
var RowSelected = field.selectedRow;
var colA = parseInt(thisForm.controlManager.getControlByName("TableTest").kfxData.field.table.rows[RowSelected].cells[0].value);
var colB = parseInt(thisForm.controlManager.getControlByName("TableTest").kfxData.field.table.rows[RowSelected].cells[1].value);
var totalAB = colA + colB;
field.setCellValue(RowSelected,"TOTAL", totalAB);
```
This script takes the value from column A and adds it to column B and provides the calculated total in a "TOTAL" column. The script can be adjusted to suit your requirements.

Applies to:

<table>
<thead>
<tr>
<th>Product</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>KTA</td>
<td>All</td>
</tr>
</tbody>
</table>