

Calculated Field/Item G+ Follow 9.7k

[Calculated Field](#) | [Calculated Item](#)

This example teaches you how to insert a calculated field or calculated item in a pivot table.

Below you can find a pivot table. Go back to [Pivot Tables](#) to learn how to create this pivot table.

	A	B	C	D
1	Drop Report Filter Fields Here			
2				
3	Sum of Amount			
4	Country	Total		
5	Australia	131713		
6	Canada	94745		
7	France	141056		
8	Germany	155168		
9	New Zealand	66782		
10	United Kingdom	173137		
11	United States	267133		
12	Grand Total	1029734		
13				
14				

Chapter

[Pivot Tables](#)

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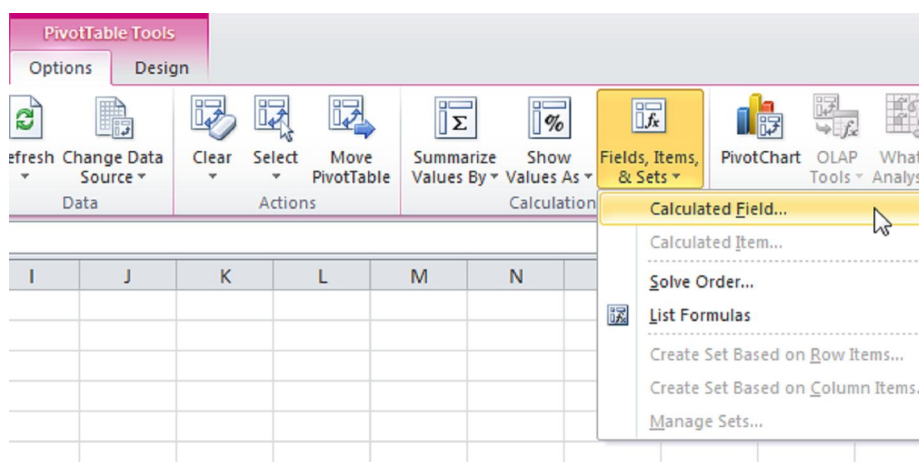
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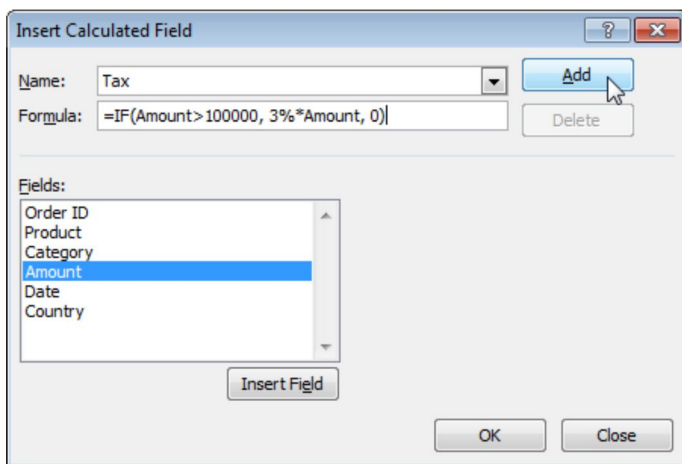
Calculated Field

A calculated field uses the values from another field. To insert a calculated field, execute the following steps.

1. Click any cell inside the pivot table.
2. The PivotTable Tools contextual tab activates. On the Options tab, click Calculated Field.



3. Enter Tax for Name.
4. Type the formula =IF(Amount>100000, 3%*Amount, 0)
5. Click Add.



Note: use the Insert Field button to quickly insert fields when you type a formula. To delete a calculated field, select the field and click Delete (under Add).

6. Click OK.
7. Drag the Tax field to the Values area.

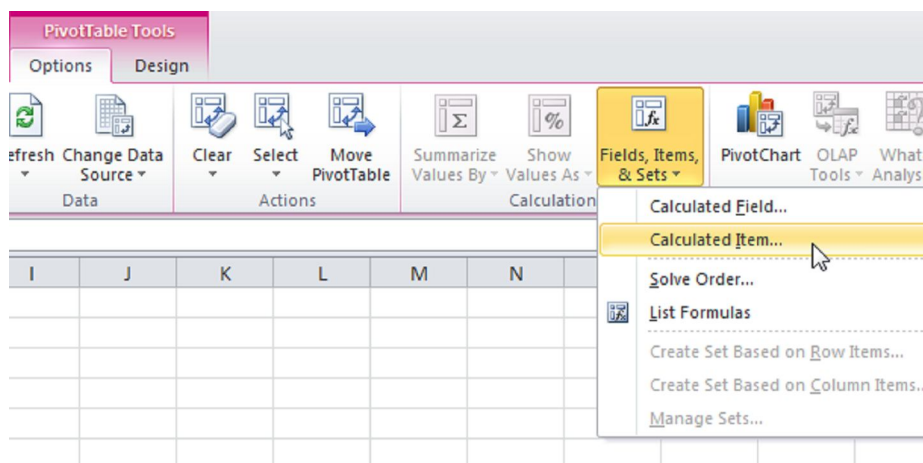
Result:

	A	B	C	D
1	Drop Report Filter Fields Here			
2				
3		Data		
4	Country	Sum of Amount	Sum of Tax	
5	Australia	131713	\$3,951	
6	Canada	94745	\$0	
7	France	141056	\$4,232	
8	Germany	155168	\$4,655	
9	New Zealand	66782	\$0	
10	United Kingdom	173137	\$5,194	
11	United States	267133	\$8,014	
12	Grand Total	1029734	\$30,892	
13				
14				

Calculated Item

A calculated item uses the values from other items. To insert a calculated item, execute the following steps.

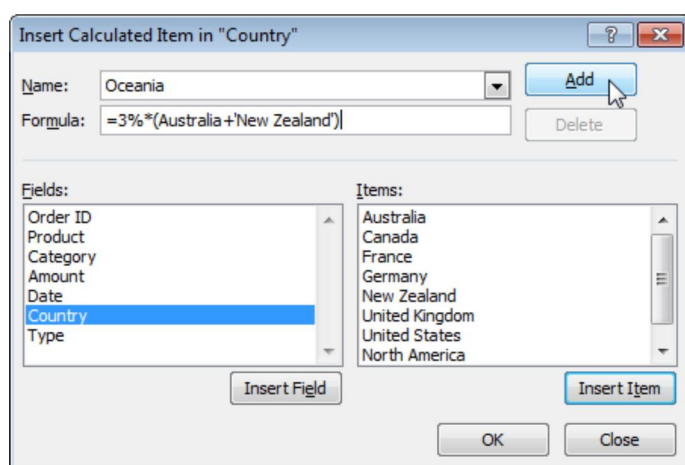
1. Click any Country in the pivot table.
2. The PivotTable Tools contextual tab activates. On the Options tab, click Calculated Item.



3. Enter Oceania for Name.

4. Type the formula =3%*(Australia+'New Zealand')

5. Click Add.



Note: use the Insert Item button to quickly insert items when you type a formula. To delete a calculated item, select the item and click Delete (under Add).

6. Repeat steps 3 to 5 for North America (Canada and United States) and Europe (France, Germany and United Kingdom) with a 4% and 5% tax rate respectively.

7. Click OK.

Result:

C13 fx =4%*(United States'+Canada)			
	A	B	C
1	Drop Report Filter Fields Here		
2			
3	Sum of Amount		
4	Type	Country	Total
5	Sales	Australia	131713
6		Canada	94745
7		France	141056
8		Germany	155168
9		New Zealand	66782
10		United Kingdom	173137
11		United States	267133
12	Taxes	Oceania	5955
13		North America	14475
14		Europe	23468
15	Grand Total		1073632
16			
17			

Note: we created two groups (Sales and Taxes).

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