

Pivot Table with Slicer and Calculated Fields Example

Dataset:

| Product | Quantity Sold | Unit Price | Total Sales |
|-----------|---------------|------------|-------------|
| Product A | 100 | \$50 | \$5000 |
| Product B | 200 | \$30 | \$6000 |
| Product C | 150 | \$40 | \$6000 |

Pivot Table with Calculated Field Example:

Dataset Columns:

- 1. Product
- 2. Quantity Sold
- 3. Unit Price
- 4. Total Sales

Steps to Create the Pivot Table with a Calculated Field:

- 1. Select your dataset and insert a Pivot Table.
- 2. Drag 'Product' to Rows, and 'Quantity Sold' & 'Total Sales' to Values.
- 3. Insert a Calculated Field named 'Total Profit' with the formula '= Total Sales * 0.20'.

Sample Pivot Table with Calculated Field (Total Profit):

Product | Sum of Quantity Sold | Sum of Total Sales | Total Profit

| | | | |
|-----------|-----|---------|---------|
| Product A | 100 | \$5,000 | \$1,000 |
| Product B | 200 | \$6,000 | \$1,200 |

Product C | 150 | \$6,000 | \$1,200

Explanation:

The 'Total Profit' is calculated as 20% of 'Total Sales' for each product.

For Product A: Profit = \$5,000 * 0.20 = \$1,000.

For Product B: Profit = \$6,000 * 0.20 = \$1,200.

For Product C: Profit = \$6,000 * 0.20 = \$1,200.

Including Slicers:

1. After creating the PivotTable, go to PivotTable Analyze -> Insert Slicer.
2. Select 'Product' as the slicer field.
3. The slicer will allow you to filter the PivotTable by different products.