

Nama : SRI HAJIATI

Tugas :

1. Dengan menggunakan PivotTable pada file Fakta\_penjualan.xls tambahkan 2 buah field yaitu :
  - a. PPN (pajak Pertambahan Nilai) sebesar 10% dari tiap pendapatan pada pivot table
  - b. Total Penghasilan yang dihitung dari pendapatan dikurangi dengan PPN tersebut
2. Buatlah pivot table dan PivotChart untuk melihat PPN dan otal Penghasilan tersebut selama tahun 2010-2012 . kategori produk apakah yang memberikan nilai penghasilan terbanyak selama 3 tahun tersebut.

Jawaban :

1. **A**

- a. buka sheet 1 fakta\_penjualan.xls, dan letakkan kursor kearea pivotTable
- b. Pada Menu Ribbon PivotTable Tools |Options, klik button formulas dan pilih Calculated Field.
- c. pada kontak dialog Insert Calculated Field yang muncul, masukan nilai kemudian klik OK
  - a)Name : ppn
  - b)Formula =  $10/100 * \text{pendapatan}$
- d. Field baru “ppn” akan muncul pada Pivot Table

|    |            |               |                  |                   |            |                     |                        |                         |                  |
|----|------------|---------------|------------------|-------------------|------------|---------------------|------------------------|-------------------------|------------------|
| 1  |            |               |                  |                   |            |                     |                        |                         |                  |
| 2  |            |               |                  |                   |            |                     |                        |                         |                  |
| 3  |            |               |                  |                   |            |                     |                        |                         |                  |
| 4  |            | 2012          |                  |                   |            | Total Sum of jumlah | Total Count of jumlah2 | Total Sum of Pendapatan | Total Sum of ppn |
| 5  | Sum of ppn | Sum of jumlah | Count of jumlah2 | Sum of Pendapatan | Sum of ppn |                     |                        |                         |                  |
| 6  | 96000      | 8             | 2                | 2120000           | 212000     | 17                  | 4                      | 15045000                | 1504500          |
| 7  | 0          | 1             | 1                | 150000            | 15000      | 1                   | 1                      | 150000                  | 15000            |
| 8  | 22500      |               |                  | 0                 | 0          | 1                   | 1                      | 225000                  | 22500            |
| 9  | 0          | 17            | 1                | 935000            | 93500      | 34                  | 2                      | 3740000                 | 374000           |
| 10 | 496000     | 4             | 2                | 1596000           | 159600     | 17                  | 5                      | 19023000                | 1902300          |
| 11 | 0          | 44            | 1                | 3520000           | 352000     | 44                  | 1                      | 3520000                 | 352000           |
| 12 | 45000      | 4             | 1                | 160000            | 16000      | 6                   | 2                      | 1590000                 | 159000           |
| 13 | 6000       | 14            | 1                | 420000            | 42000      | 15                  | 2                      | 1350000                 | 135000           |
| 14 | 0          | 1             | 1                | 225000            | 22500      | 1                   | 1                      | 225000                  | 22500            |
| 15 | 15000      |               |                  | 0                 | 0          | 1                   | 1                      | 150000                  | 15000            |
| 16 | 2940000    | 93            | 10               | 115692000         | 11569200   | 137                 | 20                     | 451963000               | 45196300         |
| 17 |            |               |                  |                   |            |                     |                        |                         |                  |
| 18 |            |               |                  |                   |            |                     |                        |                         |                  |
| 19 |            |               |                  |                   |            |                     |                        |                         |                  |

## B.

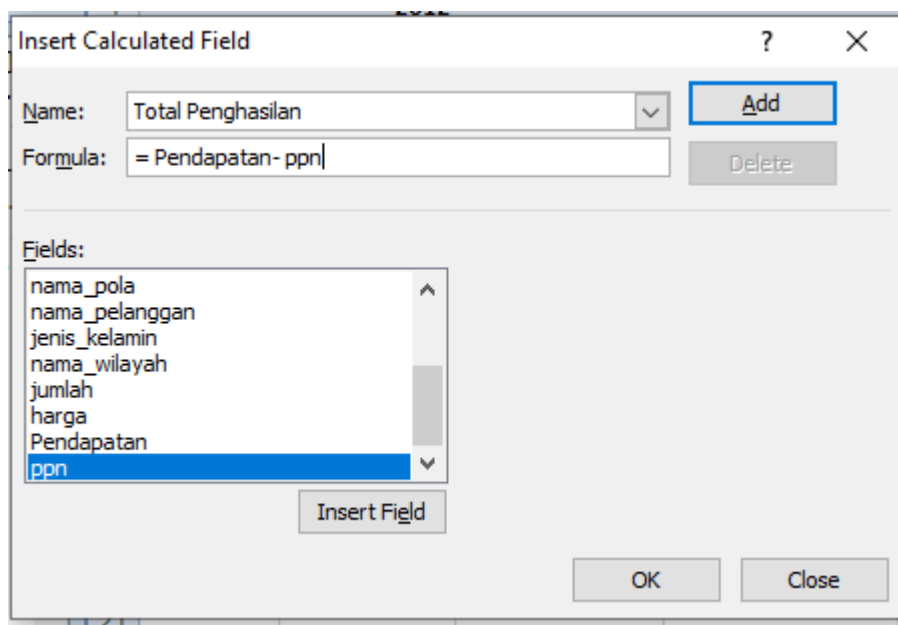
a. buka sheet 1 fakta\_penjualan.xls, dan letakkan kursor ke area pivotTable

b. Pada Menu Ribbon PivotTable Tools |Options, klik button formulas dan pilih Calculated Field.

c. pada kotak dialog Insert Calculated Field yang muncul, masukan nilai kemudian klik OK

a)Name : Total Penghasilan

b)Formula = pendapatan - ppn



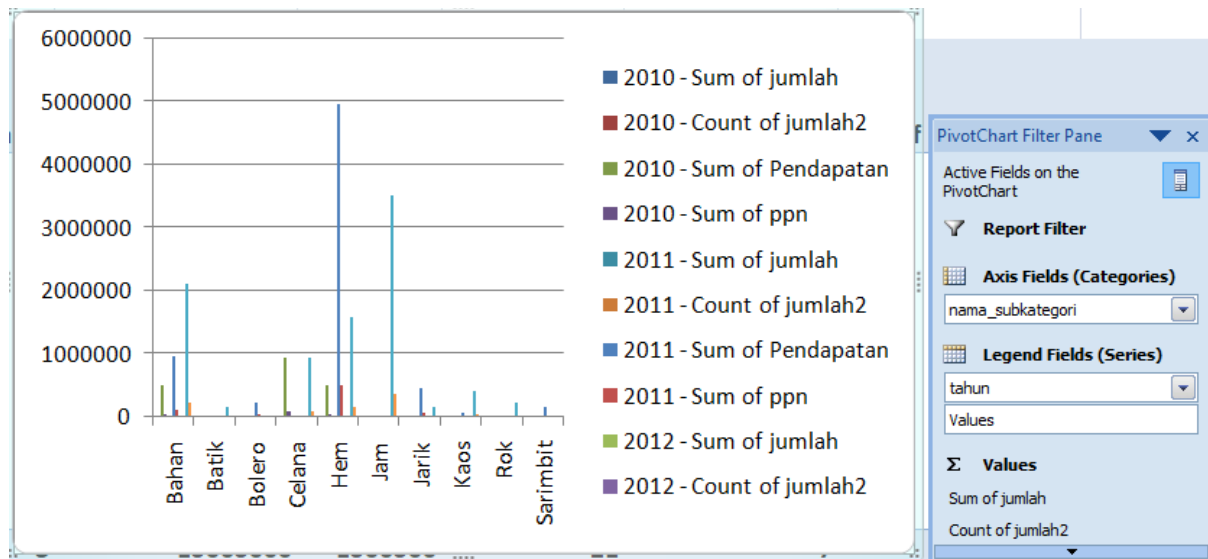
d. Field baru “Total Penghasilan” akan muncul pada Pivot Table

| 2012          |                  |                   |            |                          |  |  | Total Sum of jumlah | Total Count of jumlah2 | Total St |
|---------------|------------------|-------------------|------------|--------------------------|--|--|---------------------|------------------------|----------|
| Sum of jumlah | Count of jumlah2 | Sum of Pendapatan | Sum of ppn | Sum of Total Penghasilan |  |  |                     |                        |          |
| 8             | 2                | 2120000           | 212000     | 1908000                  |  |  | 17                  |                        | 4        |
| 1             | 1                | 150000            | 15000      | 135000                   |  |  | 1                   |                        | 1        |
|               |                  | 0                 | 0          | 0                        |  |  | 1                   |                        | 1        |
| 17            | 1                | 935000            | 93500      | 841500                   |  |  | 34                  |                        | 2        |
| 4             | 2                | 1596000           | 159600     | 1436400                  |  |  | 17                  |                        | 5        |
| 44            | 1                | 3520000           | 352000     | 3168000                  |  |  | 44                  |                        | 1        |
| 4             | 1                | 160000            | 16000      | 144000                   |  |  | 6                   |                        | 2        |
| 14            | 1                | 420000            | 42000      | 378000                   |  |  | 15                  |                        | 2        |
| 1             | 1                | 225000            | 22500      | 202500                   |  |  | 1                   |                        | 1        |
|               |                  | 0                 | 0          | 0                        |  |  | 1                   |                        | 1        |
| 93            | 10               | 115692000         | 11569200   | 104122800                |  |  | 137                 |                        | 20       |

|                   |            |                          |  |  |  |     | Total Sum of jumlah | Total Count of jumlah2 | Total Sum of Pendapatan | Total Sum of ppn |
|-------------------|------------|--------------------------|--|--|--|-----|---------------------|------------------------|-------------------------|------------------|
| Sum of Pendapatan | Sum of ppn | Sum of Total Penghasilan |  |  |  |     |                     |                        |                         |                  |
| 2120000           | 212000     | 1908000                  |  |  |  | 17  | 4                   |                        | 15045000                | 1504500          |
| 150000            | 15000      | 135000                   |  |  |  | 1   | 1                   |                        | 150000                  | 15000            |
| 0                 | 0          | 0                        |  |  |  | 1   | 1                   |                        | 225000                  | 22500            |
| 935000            | 93500      | 841500                   |  |  |  | 34  | 2                   |                        | 3740000                 | 374000           |
| 1596000           | 159600     | 1436400                  |  |  |  | 17  | 5                   |                        | 19023000                | 1902300          |
| 3520000           | 352000     | 3168000                  |  |  |  | 44  | 1                   |                        | 3520000                 | 352000           |
| 160000            | 16000      | 144000                   |  |  |  | 6   | 2                   |                        | 1590000                 | 159000           |
| 420000            | 42000      | 378000                   |  |  |  | 15  | 2                   |                        | 1350000                 | 135000           |
| 225000            | 22500      | 202500                   |  |  |  | 1   | 1                   |                        | 225000                  | 22500            |
| 0                 | 0          | 0                        |  |  |  | 1   | 1                   |                        | 150000                  | 15000            |
| 115692000         | 11569200   | 104122800                |  |  |  | 137 | 20                  |                        | 451963000               | 45196300         |

| Total Sum of jumlah | Total Count of jumlah2 | Total Sum of Pendapatan | Total Sum of ppn | Total Sum of Total Penghasilan |  |
|---------------------|------------------------|-------------------------|------------------|--------------------------------|--|
| 17                  | 4                      | 15045000                | 1504500          | 13540500                       |  |
| 1                   | 1                      | 150000                  | 15000            | 135000                         |  |
| 1                   | 1                      | 225000                  | 22500            | 202500                         |  |
| 34                  | 2                      | 3740000                 | 374000           | 3366000                        |  |
| 17                  | 5                      | 19023000                | 1902300          | 17120700                       |  |
| 44                  | 1                      | 3520000                 | 352000           | 3168000                        |  |
| 6                   | 2                      | 1590000                 | 159000           | 1431000                        |  |
| 15                  | 2                      | 1350000                 | 135000           | 1215000                        |  |
| 1                   | 1                      | 225000                  | 22500            | 202500                         |  |
| 1                   | 1                      | 150000                  | 15000            | 135000                         |  |
| 137                 | 20                     | 451963000               | 45196300         | 406766700                      |  |

2. membuat pivot Chart.



Kategori produk yang memberikan nilai penghasilan terbanyak selama 3 tahun adalah **hem**.