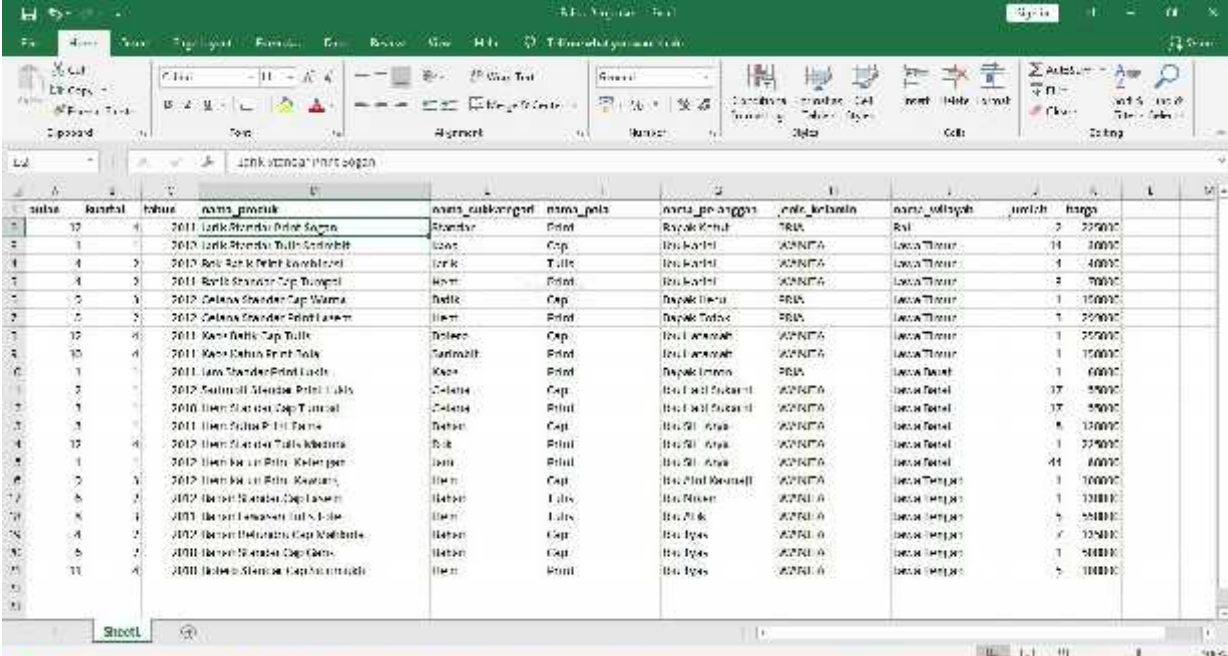


Nama : Nurul Arifia Safitri
NIM : L200170088
Kelas : D
Modul : 2

KEGIATAN PRAKTIKUM

Kegiatan 1 : Membuat Pivot Table

1. Membuat data Excel dan menyimpannya dengan nama 'Fakta_Penjualan.xls'.

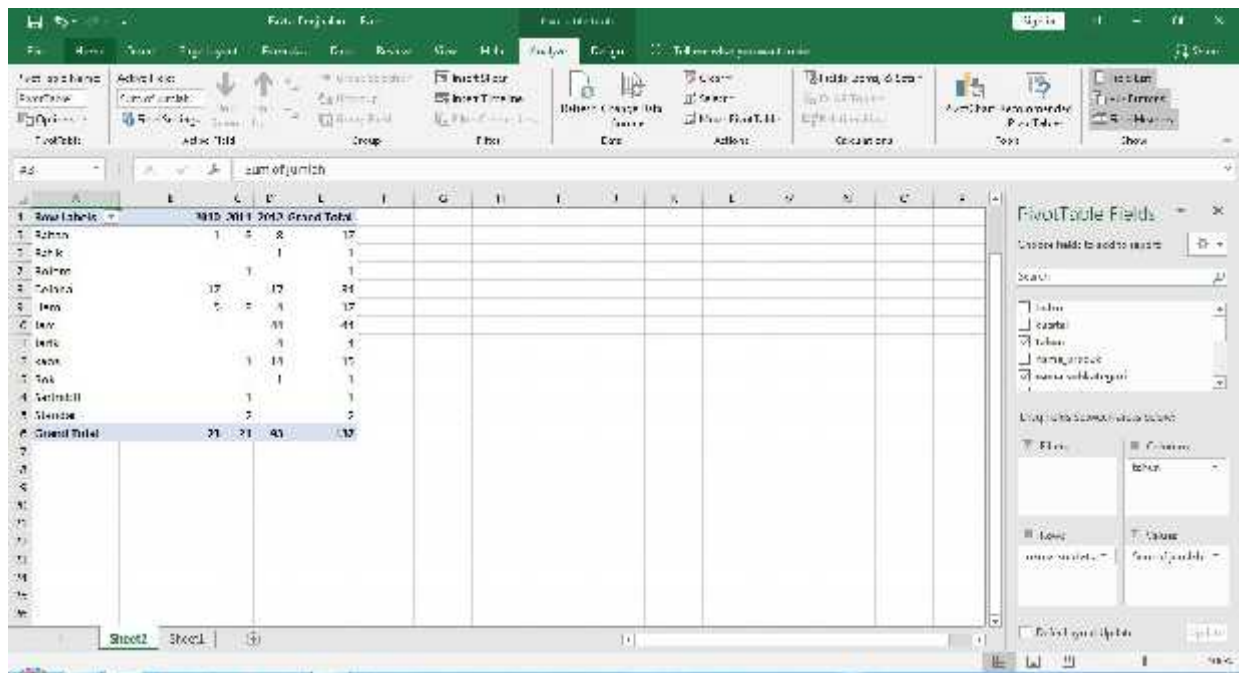


id_produk	kategori	nama_produk	nama_subkategori	nama_brand	nama_penjual	kode_kelamin	nama_sotasyah	jumlah	harga
1	12	2011 Lark Standar Print Sogan	Standar	Print	Rapok Kintul	1818	Rai	2	220000
2	1	2012 Lark Standar Bulu Sandal	Standar	Cap	lark kintul	2018176	Lark Thiner	14	30000
3	4	2013 Rark Rark Print Kambel	Lark	Tulle	lark kintul	2018176	Lark Thiner	4	40000
4	4	2011 Rark Standar Cap Bulu	lark	Print	lark kintul	2018176	Lark Thiner	2	70000
5	5	2012 Calena Standar Cap Wama	lark	Cap	Dapak lark	1818	Lark Thiner	1	150000
6	5	2012 Calena Standar Print Lark	lark	Print	Dapak lark	1818	Lark Thiner	1	200000
7	12	2011 Kark lark Cap Tulle	Dapak	Cap	lark lark	2018176	Lark Thiner	1	250000
8	10	2011 Kark lark Print Tulle	lark	Print	lark lark	2018176	Lark Thiner	1	150000
9	1	2011 Lark Standar Print Lark	Kark	Print	Dapak lark	1818	Lark Thiner	1	60000
10	2	2012 Kark lark Print Lark	Calena	Cap	lark lark	2018176	Lark Thiner	17	50000
11	1	2010 lark lark Cap Tulle	Calena	Print	lark lark	2018176	Lark Thiner	17	50000
12	3	2011 lark lark Print Tulle	lark	Cap	lark lark	2018176	Lark Thiner	8	120000
13	12	2012 lark lark Tulle lark	lark	Print	lark lark	2018176	Lark Thiner	1	220000
14	1	2012 lark lark Print Kark	lark	Print	lark lark	2018176	Lark Thiner	44	60000
15	5	2012 lark lark Print Kark	lark	Cap	lark lark	2018176	Lark Thiner	1	100000
16	5	2012 lark lark Print Kark	lark	Print	lark lark	2018176	Lark Thiner	1	120000
17	8	2012 lark lark Print Kark	lark	Print	lark lark	2018176	Lark Thiner	5	55000
18	8	2012 lark lark Print Kark	lark	Print	lark lark	2018176	Lark Thiner	7	120000
19	5	2010 lark lark Cap lark	lark	Cap	lark lark	2018176	Lark Thiner	1	60000
20	11	2011 lark lark Cap lark	lark	Print	lark lark	2018176	Lark Thiner	5	100000

2. Membuat Pivot Table dengan menggunakan data tersebut.



3. Menampilkan data Pivot Table dengan mencoba kombinasi tahun, nama_subkategori, dan jumlah.



Kegiatan 2 : Menambahkan Tipe Summary Baru

1. Menambahkan field jumlah ke kotak Value (karena sudah ada field jumlah sebelumnya, maka field dengan nama yang sama di kotak yang sama akan memiliki tambahan karakter berupa angka di akhiran kata, pada kasus ini jumlah2 atau sum of jumlah2).

Microsoft Excel - PivotTable - Data

File Home Insert Layout Formulas Data Tools View Help

Formulas > PivotTable > Analyze > Design > Layout > Tools > Help

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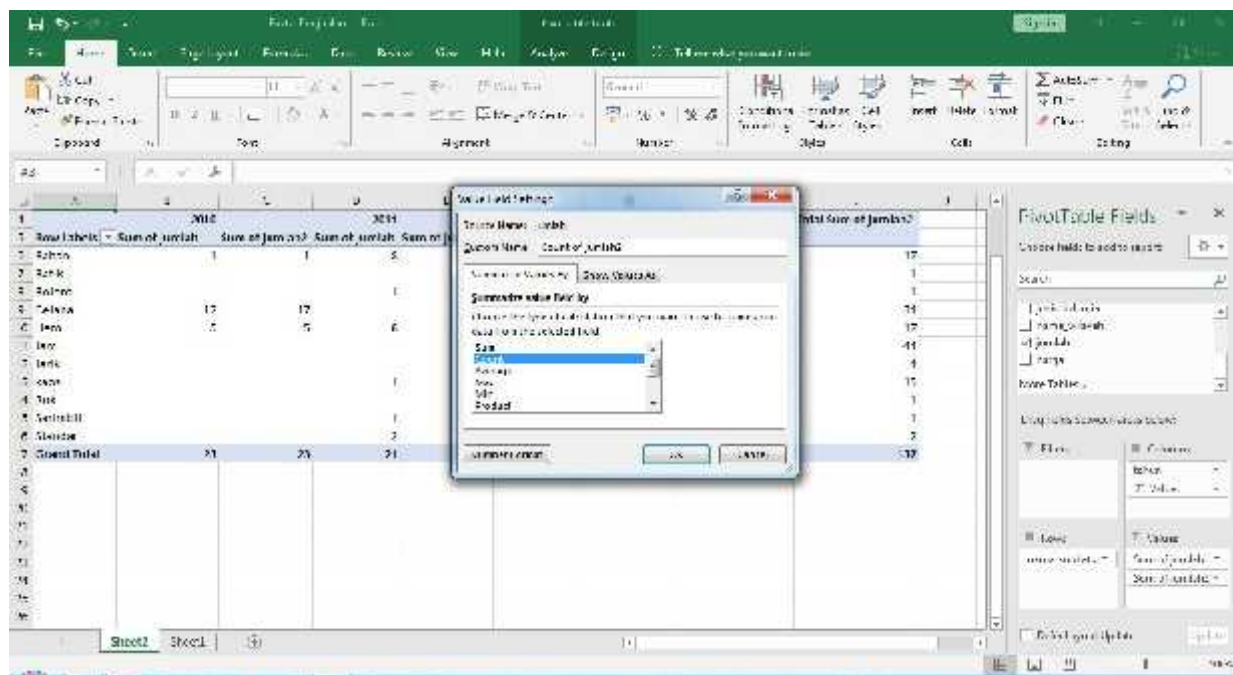
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Formulas &

2. Mengubah jumlah nilai penjualan yang terjadi (sum) pada jumlah2, menjadi jumlah transaksi yang terjadi.

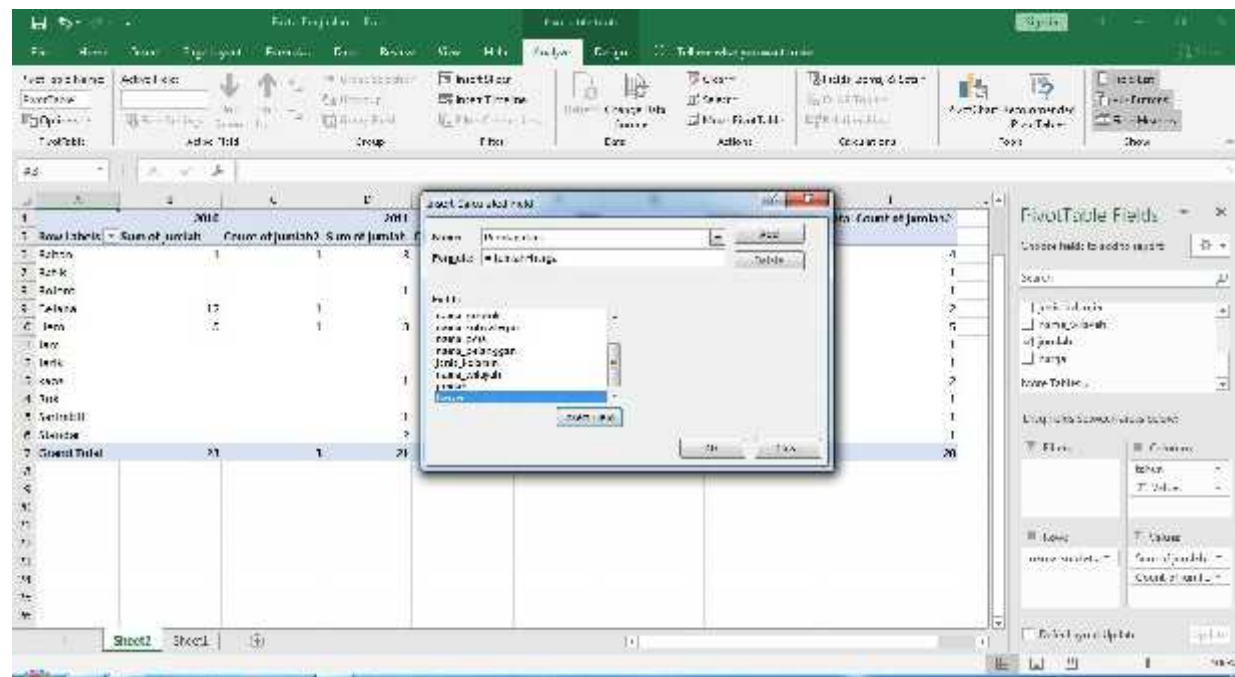


The screenshot shows the 'PivotTable Fields' task pane on the right side of the Excel window. The 'Sum of jumlah2' field is selected, and the 'Count of jumlah2' field is being added to the 'Values' area. The 'Sum of jumlah2' field is currently set to 'Sum of jumlah2'.

D. 3. Kegiatan 3 : Calculated Field dan Calculated Item di Pivot Table

a) Calculated Field (Menambah field / kolom baru pada daftar field yang ada)

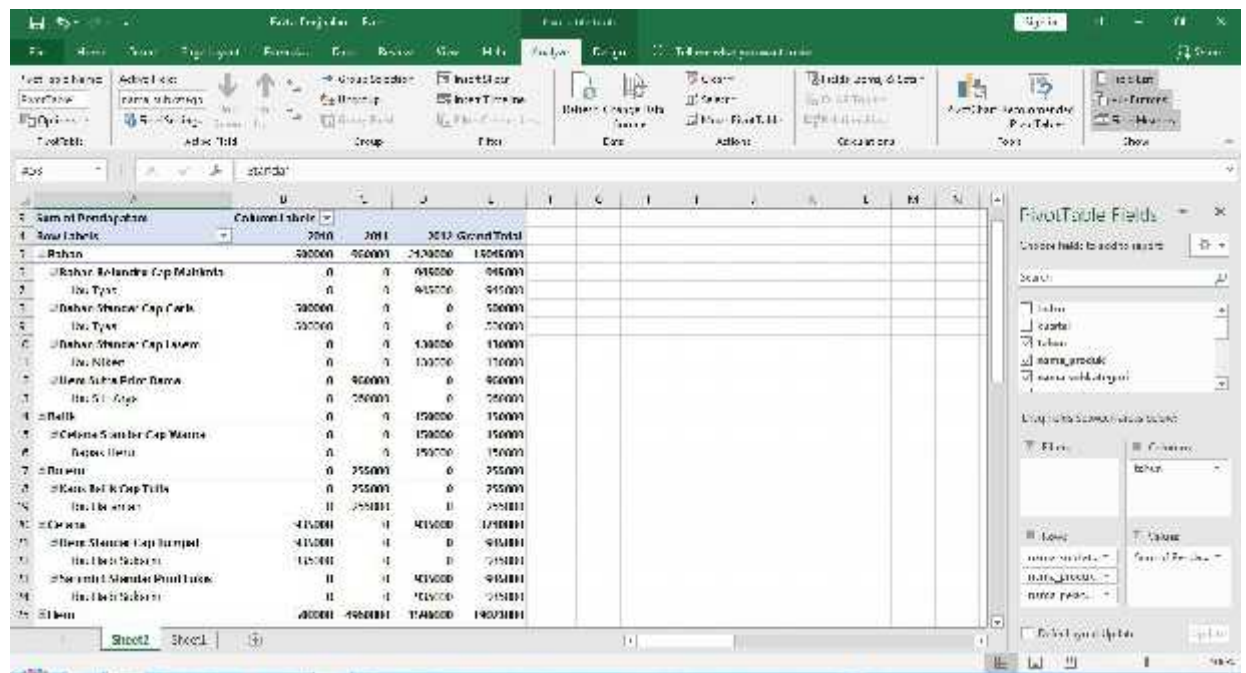
1. Membuat field baru dengan menggunakan tab Formulas -> Calculated Field, lalu membuat field baru dengan nama Pendapatan dengan formula, jumlah * harga.



2. Setelah meng-klik tombol 'OK' maka akan muncul field baru dengan nama 'Pendapatan', cukup centang field tersebut dan data akan otomatis keluar.

	2010			2011			2012
Row Labels	Sum of jumlah	Count of jumlah2	Sum of Pendapatan	Sum of jumlah	Count of jumlah2	Sum of Pendapatan	Sum of jumlah
Bahan	1	1	300000	3	1	900000	3
Plastik			0			0	1
Noken			0	1	1	255000	
Celana	17	1	905000			0	17
Helm	3	1	300000	3	2	4960000	4
Jam			0			0	44
Jarik			0			0	4
kaus			0	1	1	60000	14
Rok			0			0	1
Sarung			0	1	1	150000	
Standar			0	2	1	450000	
Grand Total	23	3	15065000	21	7	10030000	93

Roll Up



9	• Datas beranekas full set	0	235000	0	235000
10	• Datas 20 k	0	235000	0	235000
11	• Datas Standar Cap Tempel	0	210000	0	210000
20	• Datas 10 k	0	210000	0	210000
21	• Datas standar cap sidemant	500000	0	0	500000
22	• Datas 10 k	500000	0	0	500000
23	• Datas Standar Print 100mm	0	0	800000	800000
24	• Datas Teknik	0	0	800000	800000
31	• Datas Kertas Print Kuning	0	0	100000	100000
32	• Datas 10 k	0	0	200000	200000
33	• Datas 10 k	0	0	250000	250000
34	• Datas Kertas Print Kuning	0	0	150000	150000
35	• Datas 10 k	0	0	150000	150000
36	• Datas 10 k	0	0	100000	100000
40	• Datas standar kombinasi	0	0	200000	200000
41	• Datas 10 k	0	0	200000	200000
42	• Datas 10 k	0	80000	400000	1200000
43	• Datas Standar Print 100mm	0	80000	0	80000
44	• Datas Teknik	0	80000	0	80000
45	• Datas standar full kombinasi	0	0	400000	400000
46	• Datas 10 k	0	0	400000	400000
47	• Datas 10 k	0	0	220000	220000
48	• Datas Standar 10 k	0	0	220000	220000

[illegible]

TUGAS

3. Dengan menggunakan PivotTable pada file Fakta_Penjualan.xls tambahkan 2 buah field, yaitu :
- PPN (Pajak Pertambahan Nilai) sebesar 10% dari tiap pendapatan pada Pivot Table.
 - Total Penghasilan yang dihitung dari pendapatan dikurangi dengan PPN tersebut.

Column Labels							
2010				2011			
Row Labels	Sum of Pendapatan	Sum of PPN (10%)	Sum of Total Penghasilan	Sum of jumlah	Sum of kuartal	Sum of Pendapatan	Sum of PPN (10%)
Bahan	500000	50000	450000	1	2	960000	96000
Batik	0	0	0			0	0
Bolero	0	0	0			25000	2500
Celana	935000	93500	841500	17	1	0	0
Hem	500000	50000	450000	5	4	4960000	496000
Jari	0	0	0			0	0
Jas	0	0	0			0	0
Kaos	0	0	0			6000	600
Kor	0	0	0			0	0
Sejarah	0	0	0			150000	15000
Standard	0	0	0			450000	45000
Grand Total	15065000	1506500	13558500	23	7	30030000	3003000

2012							
Sum of Total Penghasilan	Sum of jumlah	Sum of kuartal	Sum of Pendapatan	Sum of PPN (10%)	Sum of Total Penghasilan	Sum of jumlah	Sum of kuartal
864000	8	1	2120000	212000	1908000	8	4
0			150000	15000	135000	1	3
229000	1	1	0	0	0		
0			930000	93000	837000	17	1
4464000	8	5	1596000	159600	1436400	4	5
0			3520000	352000	3168000	44	1
0			180000	18000	162000	1	2
34000	1	1	420000	42000	378000	11	1
0			725000	72500	652500	7	4
125000	1	4	0	0	0		
405000	2	4	0	0	0		
27027000	21	19	115092000	11509200	104122800	93	21

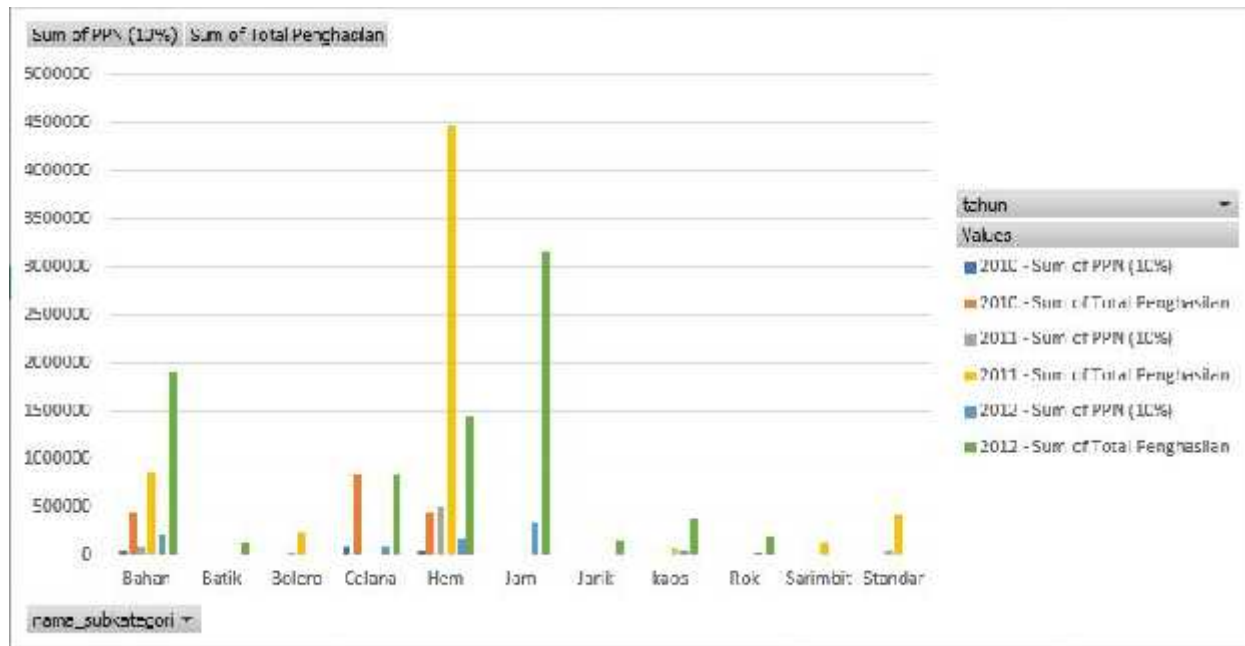
Total Sum of Pendapatan	Total Sum of PPN (10%)	Total Sum of Total Penghasilan	Total Sum of jumlah	Total Sum of kuartal
15045000	1504500	13540500	17	7
150000	15000	135000	1	3
255000	25500	229500	1	2
3740000	374000	3366000	34	2
19023000	1902300	17120700	17	14
3520000	352000	3168000	44	1
160000	16000	144000	4	2
1350000	135000	1215000	15	2
225000	22500	202500	1	4
150000	15000	135000	1	4
450000	45000	405000	2	4
456073000	45607300	410465700	137	47

4. Buatlah PivotTable dan PivotChart untuk melihat PPN dan Total Penghasilan tersebut selama 2010 – 2012. Kategori produk apakah yang memberikan nilai penghasilan terbanyak selama 3 tahun tersebut?

PivotTable

Column Labels		2010		2011		2012		Total Sum of PPN (10%)	Total Sum of Total Penghasilan
Row Labels		Sum of PPN (10%)	Sum of Total Penghasilan	Sum of PPN (10%)	Sum of Total Penghasilan	Sum of PPN (10%)	Sum of Total Penghasilan		
Bahan		50000	450000	90000	810000	112000	1008000	1504500	13540500
Belek		0	0	0	0	15000	135000	15000	135000
Bokiro		0	0	25000	225000	0	0	25000	225000
Celana		97500	877500	0	0	97500	877500	175500	1582500
Dum		50000	450000	405000	3645000	167000	1503000	1100000	9900000
Law		0	0	0	0	35000	315000	35000	315000
Larik		0	0	0	0	15000	135000	15000	135000
Kard		0	0	5000	45000	42000	378000	132000	1212000
Rak		0	0	0	0	25000	225000	25000	225000
Sarung t		0	0	12000	108000	0	0	12000	108000
Menda		0	0	25000	225000	0	0	25000	225000
Grand Total		1504500	13540500	9003000	81027000	1150200	104122500	45607300	410465700

PivotChart



Dapat dilihat dari data di atas bahwa, kategori produk dengan nilai penghasilan terbanyak pada tahun 2010 - 2012 adalah Hem.