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Class: X

## Practicum Report Module 5

### Fakta Penjualan Table

	A	B	C	D	E	F	G	H	I	J	K	L
1	bulan	kuartal	tahun	nama_produk	nama_kategori	nama_subkategori	nama_pola	nama_pelanggan	nis_kelamin	nama_wilayah	jumlah	harga
2	12	4	2011	Jarik Standar Print Sogan	Jarik	Standar	Print	Bapak Ketut	PRIA	Bali	2	225000
3	1	1	2012	Kaos Batik Cap Lukis	Kaos	Batik	Cap	Ibu Harini	WANITA	Jawa Timur	14	30000
4	4	2	2012	Jarik Standar Tulis Sarimbit	Jarik	Standar	Tulis	Ibu Harini	WANITA	Jawa Timur	4	40000
5	4	2	2011	Hem Katun Print Kawung	Hem	Katun	Print	Ibu Harini	WANITA	Jawa Timur	3	70000
6	9	3	2012	Batik Standar Cap Tumpal	Batik	Standar	Cap	Bapak Heru	PRIA	Jawa Timur	1	150000
7	5	2	2012	Hem Katun Print Kelengan	Hem	Katun	Print	Bapak Totok	PRIA	Jawa Timur	3	299000
8	12	4	2011	Bolero Standar Cap Sidomukti	Bolero	Standar	Cap	Ibu Hatamah	WANITA	Jawa Timur	1	225000
9	10	4	2011	Sarimbit Standar Print Lukis	Sarimbit	Standar	Print	Ibu Hatamah	WANITA	Jawa Timur	1	150000
10	1	1	2011	Kaos Katun Print Bola	Kaos	Katun	Print	Bapak Imron	PRIA	Jawa Barat	1	60000
11	2	1	2012	Celana Standar Cap Warna	Celana	Standar	Cap	Ibu Hadi Sukarni	WANITA	Jawa Barat	17	55000
12	3	1	2010	Celana Standar Print Lasem	Celana	Standar	Print	Ibu Hadi Sukarni	WANITA	Jawa Barat	17	55000
13	3	1	2011	Bahan Standar Cap Lasem	Bahan	Standar	Cap	Ibu Siti Arya	WANITA	Jawa Barat	8	120000
14	12	4	2012	Rok Batik Print Kombinasi	Rok	Batik	Print	Ibu Siti Arya	WANITA	Jawa Barat	1	225000
15	1	1	2012	Jam Standar Print Lukis	Jam	Standar	Print	Ibu Siti Arya	WANITA	Jawa Barat	44	80000
16	9	3	2012	Hem Standar Cap Tumpal	Hem	Standar	Cap	Ibu Aini Kasmaji	WANITA	Jawa Tengah	1	100000
17	6	2	2012	Bahan Lawasan Tulis Toilet	Bahan	Lawasan	Tulis	Ibu Niken	WANITA	Jawa Tengah	1	130000
18	8	3	2011	Hem Standar Tulis Madura	Hem	Standar	Tulis	Ibu Atik	WANITA	Jawa Tengah	5	550000
19	4	2	2012	Bahan Standar Cap Garis	Bahan	Standar	Cap	Ibu Tyas	WANITA	Jawa Tengah	7	135000
20	6	2	2010	Bahan Beludru Cap Mahkota	Bahan	Beludru	Cap	Ibu Tyas	WANITA	Jawa Tengah	1	500000
21	11	4	2010	Hem Sutra Print Rama	Hem	Sutra	Print	Ibu Tyas	WANITA	Jawa Tengah	5	100000

#### 1. Activity 1

Use the pivot table by placing the **nama\_kategori** field in the **Rows** **Tables** box, the **tahun** field in the **Column Labels** box, and the **jumlah** field in the **Value** box.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
4	Row Labels		2010	2011	2012	Grand Total										
5	Bahan		1	8	8	17										
6	Batik				1	1										
7	Bolero			1		1										
8	Celana		17		17	34										
9	Hem		5	8	4	17										
10	Jam				44	44										
11	Jarik			2	4	6										
12	Kaos			1	14	15										
13	Rok				1	1										
14	Sarimbit				1	1										
15	Grand Total		23	21	93	137										
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																

#### PivotTable Fields

Choose fields to add to report:

- ☒ tahun
- ☐ nama\_produk
- ☒ nama\_kategori
- ☐ nama\_subkategori
- ☐ nama\_pola
- ☐ nama\_pelanggan
- ☐ jenis\_kelamin
- ☐ nama\_wilayah
- ☒ jumlah
- ☐ harga

Drag fields between areas below:

<b>FILTERS</b>	<b>COLUMNS</b>
	tahun
<b>ROWS</b>	<b>SUM VALUES</b>
nama_kategori	Sum of jumlah

## 2. Activity 2

Continue from activity 1 by adding the **jumlah** field to the **Value** box and then entering the **Value Field Settings** and changing the calculation type to **Count**.

	A	B	C	D	E	F	G	H	I	J
4										
5	Row Labels	2010	2011	2012	Total Sum of jumlah	Total Count of jumlah2				
6	Bahan	1	1	8	1	8	2	17	4	
7	Batik						1	1	1	
8	Bolero			1	1	1		1	1	
9	Celana	17	1			17	1	34	2	
10	Hem	5	1	8	2	4	2	17	5	
11	Jam					44	1	44	1	
12	Jarik			2	1	4	1	6	2	
13	Kaos			1	1	14	1	15	2	
14	Rok					1	1	1	1	
15	Sarimbit			1	1			1	1	
16	Grand Total	23	3	21	7	93	10	137	20	
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										

**PivotTable Fields**

Choose fields to add to report:

- ☒ tahun
- ☐ nama\_produk
- ☒ nama\_kategori
- ☐ nama\_subkategori
- ☐ nama\_pola
- ☐ nama\_pelanggan
- ☐ jenis\_kelamin
- ☐ nama\_wilayah
- ☒ jumlah
- ☐ harga

Drag fields between areas below:

**FILTERS**

**COLUMNS**

tahun

Σ Values

**ROWS**

nama\_kategori

**VALUES**

Sum of jumlah

Count of jumlah2

## 3. Activity 3

### a. Calculated Field

Use the **Calculated Field** by entering the **jumlah** and **harga** fields with the output of **sum of pendapatan**.

**Insert Calculated Field**

Name: Pendapatan

Formula: =jumlah \* harga

Fields:

- nama\_kategori
- nama\_subkategori
- nama\_pola
- nama\_pelanggan
- jenis\_kelamin
- nama\_wilayah
- jumlah
- harga

Insert Field

OK Close

	A	B	C	D	E	F	G	H	I
4									
5	Row Labels	2010	2011	2012	Total Sum of jumlah	Total Count of jumlah2			
6	Bahan	1	1	500000	8	1	960000	8	2
7	Batik			0			0	1	1
8	Bolero			0	1	1	225000		
9	Celana	17	1	935000			0	17	1
10	Hem	5	1	500000	8	2	4960000	4	2
11	Jam			0			0	44	1
12	Jarik			0	2	1	450000	4	1
13	Kaos			0	1	1	60000	14	1
14	Rok			0			0	1	1
15	Sarimbit			0	1	1	150000		
16	Grand Total	23	3	15065000	21	7	29400000	93	10

	F	G	H	I	J	K	L	M
4	2012							
5	Count of jumlah2	Sum of Pendapatan	Sum of jumlah	Count of jumlah2	Sum of Pendapatan	Total Sum of jumlah	Total Count of jumlah2	Total Sum of Pendapatan
6	1	960000	8	2	2120000	17	4	15045000
7		0	1	1	150000	1	1	150000
8	1	225000			0	1	1	225000
9		0	17	1	935000	34	2	3740000
10	2	4960000	4	2	1596000	17	5	19023000
11		0	44	1	3520000	44	1	3520000
12	1	450000	4	1	160000	6	2	1590000
13	1	60000	14	1	420000	15	2	1350000
14		0	1	1	225000	1	1	225000
15	1	150000			0	1	1	150000
16	7	29400000	93	10	115692000	137	20	451963000
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								

- Use the Roll Up and Drill Down operations by removing the **jumlah** fields in the **Value** box then adding the **nama\_produk** and **nama\_subkategori** fields to the **Rows Labels** box and also adding the **bulan** and **kuartal** fields to the **Column Labels**.

### PivotTable Fields

Choose fields to add to report:

- ☒ bulan
- ☒ kuartal
- ☒ tahun
- ☒ nama\_produk
- ☒ nama\_kategori
- ☒ nama\_subkategori
- ☐ nama\_pola
- ☐ nama\_pelanggan
- ☐ jenis\_kelamin
- ☐ nama\_wilayah

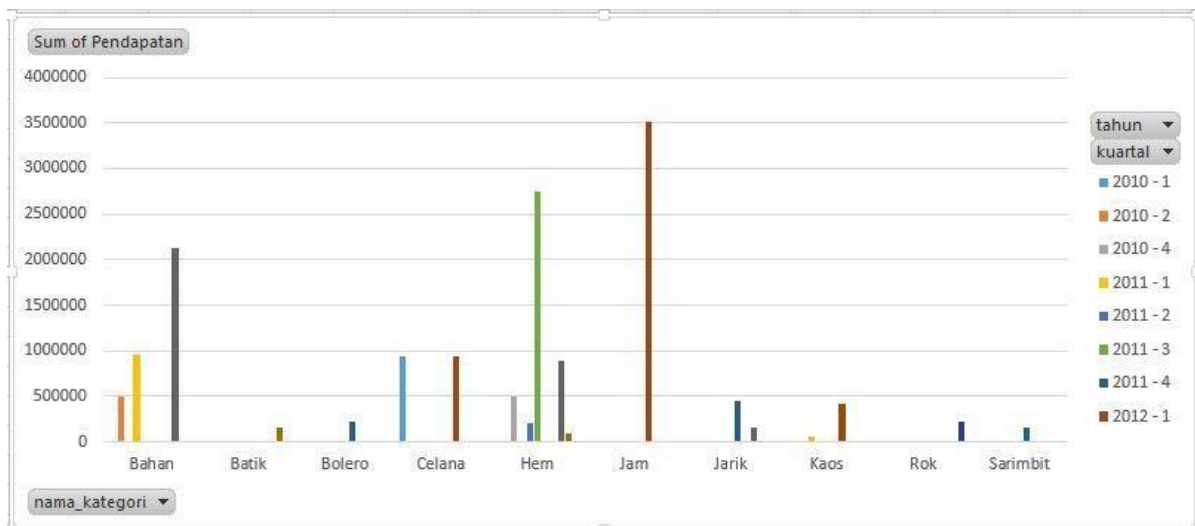
Drag fields between areas below:

FILTERS	COLUMNS
	tahun
	bulan
	kuartal

ROWS	VALUES
nama_kategori	Sum of Pendapatan
nama_produk	
nama_subkategori	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1																
2																
3	Sum of Pendapatan	Column Labels														
4		2010			2010 Total			2011			2011 Total			Grand Total		
5		3 3 Total	6 6 Total	11 11 Total				1 1 Total	3 3 Total	4 4 Total	8 8 Total					
6	Row Labels	1	2	4				1	1	2	3					
7	Bahan	0	0	500000	500000	0	0	500000	0	0	960000	960000	0	0	0	0
8	Bahan Beludru Cap Mahkota	0	0	500000	500000	0	0	500000	0	0	0	0	0	0	0	0
9	Beludru	0	0	500000	500000	0	0	500000	0	0	0	0	0	0	0	0
10	Bahan Lawasan Tulis Toilet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Lawasan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Bahan Standar Cap Garis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Standar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Bahan Standar Cap Lasem	0	0	0	0	0	0	0	0	0	960000	960000	0	0	0	0
15	Standar	0	0	0	0	0	0	0	0	0	960000	960000	0	0	0	0
16	Batik	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Bolero	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Celana	935000	935000	0	0	0	0	935000	0	0	0	0	0	0	0	0
19	Hem	0	0	0	0	500000	500000	500000	0	0	0	0	210000	210000	2750000	2750000
20	Jam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Jarik	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Kaos	0	0	0	0	0	0	0	60000	60000	0	0	0	0	0	0
23	Rok	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Sarimbit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Grand Total	935000	935000	500000	500000	500000	500000	15065000	60000	60000	960000	960000	210000	210000	2750000	2750000
	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
1																
2																
3																
4		2011 Total			2012			2012 Total			Grand Total					
5		10 10 Total	12 12 Total		1	2 2 Total	4 4 Total	5	6 6 Total	9 9 Total	12 12 Total					
6		4	4		1	1	2		2	3	4					
7		0	0	0	0	960000	0	0	0	945000	945000	0	130000	130000	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	130000	130000	0	0	0	0	0
11		0	0	0	0	0	0	0	0	130000	130000	0	0	0	0	0
12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14		0	0	0	0	960000	0	0	0	0	0	0	0	0	0	0
15		0	0	0	0	960000	0	0	0	0	0	0	0	0	0	0
16		0	0	0	0	0	0	0	0	0	0	0	150000	150000	0	0
17		0	0	225000	225000	225000	0	0	0	0	0	0	0	0	0	0
18		0	0	0	0	0	0	935000	935000	0	0	0	0	0	0	0
19		0	0	0	0	4960000	0	0	0	0	897000	0	100000	100000	0	0
20		0	0	0	0	3520000	0	0	0	0	0	0	0	0	0	0
21		0	0	450000	450000	450000	0	0	0	160000	160000	0	0	0	0	0
22		0	0	0	0	60000	420000	0	0	0	0	0	0	0	0	0
23		0	0	0	0	0	0	0	0	0	0	0	225000	225000	225000	225000
24		150000	150000	0	0	150000	0	0	0	0	0	0	0	0	0	0
25		150000	150000	1350000	1350000	2940000	6380000	935000	935000	1925000	1925000	897000	130000	130000	500000	500000

- Use the **Pivot Chart** by removing the **nama\_subkategori**, **nama\_produk**, and **bulan** fields.





## Assignment

1. With the **Pivot Table** adding the **PPN** amount by 10% and the Total Income from the **sum of pendapatan** minus PPN.

	A	B	C	D	E	F	G
1							
2							
3		Column Labels					
4		2012					
5	Row Labels	Sum of Pendapatan	Sum of PPN (10%)	Sum of Total Penghasilan	Total Sum of Pendapatan	Total Sum of PPN (10%)	Total Sum of Total Penghasilan
6	Bahan	2120000	212000	1908000	2120000	212000	1908000
7	Batik	150000	15000	135000	150000	15000	135000
8	Celana	935000	93500	841500	935000	93500	841500
9	Hem	1596000	159600	1436400	1596000	159600	1436400
10	Jam	3520000	352000	3168000	3520000	352000	3168000
11	Jarik	160000	16000	144000	160000	16000	144000
12	Kaos	420000	42000	378000	420000	42000	378000
13	Rok	225000	22500	202500	225000	22500	202500
14	Grand Total	115692000	11569200	104122800	115692000	11569200	104122800
15							
16							
17							

2. Make a **PivotTable** and **PivotChart** to see PPN and Total income during the year 2010 - 2012.

	B	C	D	E	F	G	H	I
1								
2								
3		Column Labels						
4		2010		2011			2012	
5		Sum of Pendapatan	Sum of PPN (10%)	Sum of Total Penghasilan	Sum of Pendapatan	Sum of PPN (10%)	Sum of Total Penghasilan	Sum of Pendapatan
6		500000	50000	450000	960000	96000	864000	2120000
7		0	0	0	0	0	0	150000
8		0	0	0	225000	22500	202500	0
9		935000	93500	841500	0	0	0	935000
10		0	0	0	210000	21000	189000	0
11		500000	50000	450000	2750000	275000	2475000	1596000
12		0	0	0	0	0	0	3520000
13		0	0	0	450000	45000	405000	160000
14		0	0	0	60000	6000	54000	420000
15		0	0	0	0	0	0	225000
16		0	0	0	150000	15000	135000	0
17		15065000	1506500	13558500	29400000	2940000	26460000	115692000
18								
19								
20								
21								
22								