

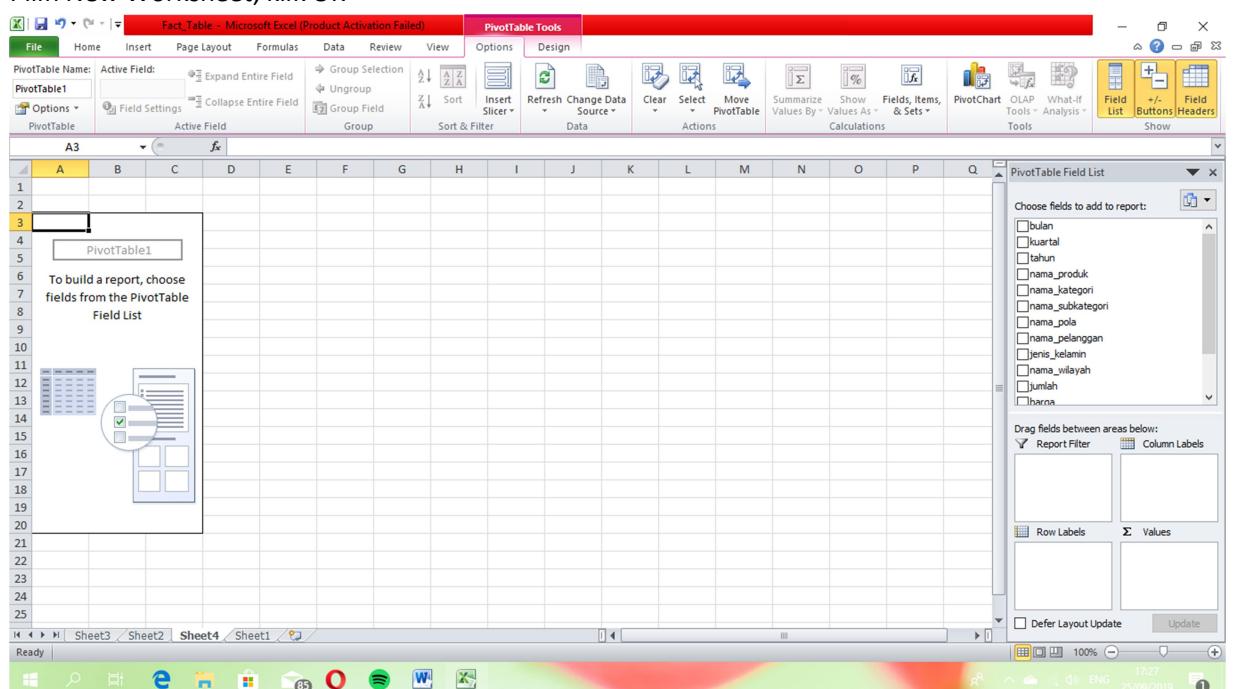
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MODUL 5

Kegiatan 1 : Membuat Pivot Table

1. Buka file yang akan dibuat pivot tablenya
2. Tekan tombol CTRL+SHIFT+*
3. Klik tab Insert, pilih menu Pivot Table|Insert Pivot Table
4. Pilih New Worksheet, klik OK



5. Susunlah layout field dengan urutan:
 - a. Field nama_kategori ke kotak Row Labels
 - b. Field tahun ke kotak Column Labels
 - c. Field jumlah ke kotak Values

The screenshot shows a Microsoft Excel window titled "Fact_Table - Excel". A PivotTable is displayed in the center, with the formula bar showing "Sum of jumlah". The PivotTable has "Row Labels" (Bahan, Batik, Bolero, Celana, Hem, Jam, Jarik, Kaos, Rok, Sarimbit) and "Column Labels" (2010, 2011, 2012, Grand Total). The data includes values like 17 for Bahan in 2010 and 137 for the Grand Total. The "PivotTable Tools" ribbon tab is selected, showing options for Group Selection, Drill Down, Group Field, Insert Slicer, Filter, Refresh, Change Data Source, Clear, Select, Move PivotTable, Fields, Items, & Sets, OLAP Tools, Relationships, Actions, Calculations, and Tools. The "PivotTable Fields" pane on the right lists fields: jenis_kelamin, nama_wilayah, jumlah (selected), and harga. The ribbon tabs at the top also include Home, Insert, Page Layout, Formulas, Data, Review, View, Nitro Pro 10, Analyze, Design, and Tools.

Kegiatan 2 : Menambahkan Tipe Summary Baru

1. Tambahkan field jumlah kembali ke kotak Value, sehingga muncul field baru dengan nama Sum of jumlah2
2. Klik tombol panah ke bawah pada field Sum of jumlah2, pilih Value Field Settings
3. Ubah Sum menjadi Count, klik OK

This screenshot shows the same Microsoft Excel window as the previous one, but with changes made to the PivotTable. The columns now include "Total Sum of jumlah" and "Total Sum of jumlah2". The "PivotTable Fields" pane on the right shows that "Sum of jumlah2" has been added to the "VALUES" section. The ribbon tabs are identical to the first screenshot.

Kegiatan 3 : Calculated Field

1. Letakkan kursor pada area Pivot Table. Pada menu Pivot Table Tools|Options klik button Formulas dan pilih Calculated Field
2. Pada kotak dialog Calculated Field masukkan nilai berikut kemudian klik OK
Nama : Pendapatan
Formula: jumlah*harga
3. Field baru Sum of Pendapatan akan muncul pada Pivot Table

		2011			2012			Total Sum of jumlah	Total Count of jumlah2	Total Sum of Pend	
		Count of jumlah2	Sum of Pendapatan	Count of jumlah	Sum of Pendapatan	Count of jumlah2	Sum of Pendapatan				
6	1	500000	8	1	960000	8	2	2120000	17	4	1
7		0			0	1	1	150000	1	1	
8		0		1	225000			0	1	1	
9	1	935000			0	17	1	935000	34	2	
10	1	500000	8	2	4960000	4	2	12360000	17	5	6
11		0			0	44	1	3520000	44	1	
12		0	2	1	450000	4	1	16000	6	2	
13		0	1	1	60000	14	1	420000	15	2	
14		0			0	1	1	225000	1	1	
15		0	1	1	150000			0	1	1	
16	3	15065000	21	7	29400000	93	10	362607000	137	20	81

Kegiatan 4 : Operasi Roll Up dan Drill Down

1. Beri tanda cek dan letakkan field nama_subkategori dan nama_produk ke Row Tables
2. Beri tanda cek dan letakkan field kuartal dan bulan ke Column Tables

A screenshot of Microsoft Excel showing a PivotTable named "Fact_Table". The PivotTable displays "Sum of Pendapatan" for various categories over three years: 2010, 2011, and 2012. The categories include Bahan, Batik, Bolero, Celana, Hem, Jam, Jarik, Kaos, Rok, and Sarimbit. The PivotTable Tools ribbon is open, and the PivotTable Field List pane is visible on the right, listing fields such as "kuartal", "tahun", "nama_produk", and "nama_kategori".

Kegiatan 5 : Pivot Chart

1. Arahkan kursor pada area pivot table
2. Pada menu Option, klik Pivot Chart
3. Pilih bentuk grafik yang diinginkan, klik OK

A screenshot of Microsoft Excel showing a bar chart titled "Chart 1" based on the same PivotTable data. The chart displays "Sum of Pendapatan" for each "nama_subkategori" across the years 2010, 2011, and 2012. The PivotChart Tools ribbon is open, and the PivotTable Field List pane is visible on the right, showing fields like "bulan", "kuartal", "tahun", and "nama_subkategori".

Tugas

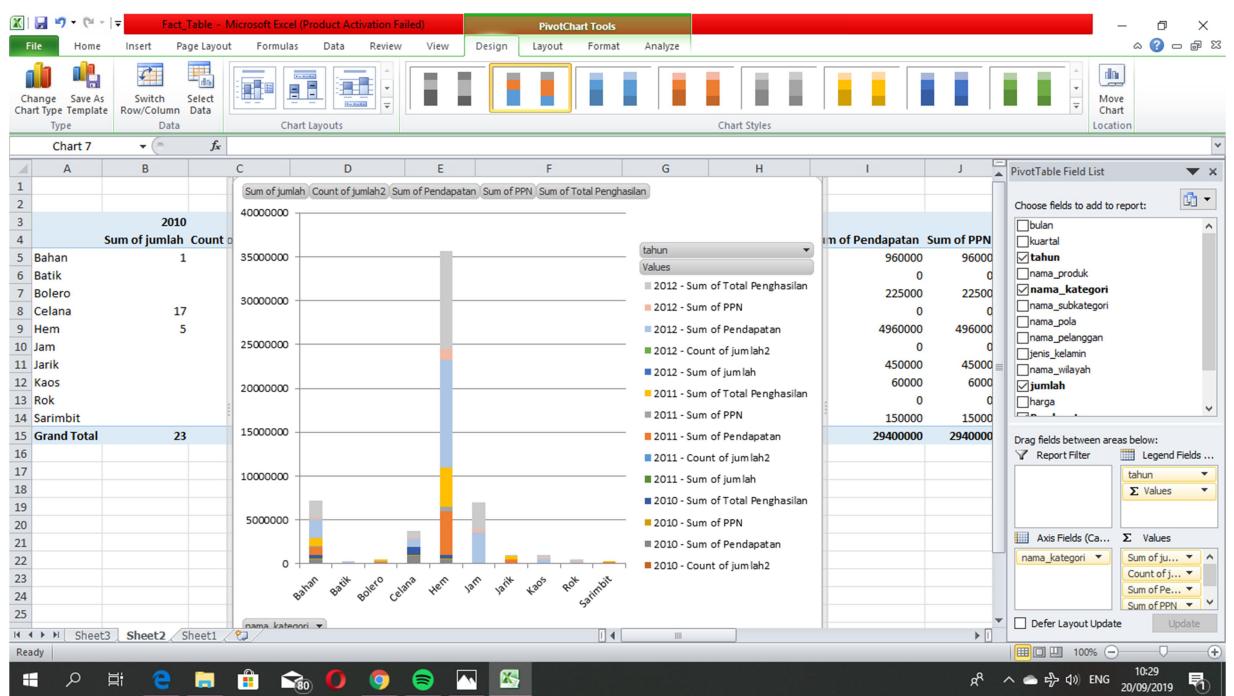
1. Tambahkan 2 buah field yaitu:

a. PPN

b. Total penghasilan

2. Buatlah pivot table dan pivot chart

Screenshot of Microsoft Excel showing a PivotTable named "Fact_Table". The PivotTable displays data across columns O to V, rows 2 to 26, and includes headers for "Total Sum of jumlah", "Total Count of jumlah2", "Total Sum of Pendapatan", "Total Sum of PPN", and "Total Sum of Total Penghasilan". The data shows various values for categories like Bahan, Batik, Bolero, Celana, Hem, Jam, Jarik, Kaos, Rok, and Sarimbit over three years (2010, 2011, 2012). The PivotTable Tools ribbon is visible at the top.



Dari table dan chart diatas, dapat diketahui bahwa Hem yang memberi nilai penghasilan terbanyak selama 3 tahun.