

1. Select pivot table data

The screenshot shows the 'Crear tabla dinámica' (Create PivotTable) dialog box in Microsoft Excel. The dialog box is titled 'Crear tabla dinámica'. It has two main sections: 'Seleccione los datos que desea analizar' (Select the data you want to analyze) and 'Elija dónde desea colocar el informe de tabla dinámica' (Choose where you want to place the PivotTable report).

- Seleccione los datos que desea analizar:**
 - Seleccione una tabla o rango: Tabla o rango: Sample Data!\$A\$1:\$N\$60920
 - Utilice una fuente de datos externa: Elegir conexión...
- Elija dónde desea colocar el informe de tabla dinámica:**
 - Nueva hoja de cálculo: Ubicación: [campo vacío]
 - Hoja de cálculo existente: Ubicación: [campo vacío]

Below the dialog box, the Excel ribbon is visible with tabs like ARCHIVO, INICIO, DISEÑO DE PÁGINA, FÓRMULAS, DATOS, REVISAR, VISTA, INQUIRE, POWERPIVOT, and Christian Camilo Vargas Castro.

2. Worksheet where pivot data table is located

The screenshot shows the Microsoft Excel interface with the 'ANALIZAR' (Analyse) tab selected in the ribbon. On the left, a PivotTable is displayed with the label 'Tabla dinámica2'. A circular selection tool is overlaid on the PivotTable area. On the right, the 'Campos de tabla dinámica' (PivotTable Fields) pane is open, showing a list of fields: Region, SubRegion, Market, Customer, Business Segment, Category, Model, Color, and Selectedate. The 'FILTROS' (Filters) section is expanded, showing 'Region' and 'SubRegion' selected. The 'COLUMNAS' (Columns) and 'VALORES' (Values) sections are collapsed. The status bar at the bottom shows the time as 10:30 PM and the date as 6/12/2017.

3. Close pivot table fields and reopen it

CLOSE

Chapter 2 Samples - Excel

ARCHIVO INICIO INSERTAR DISEÑO DE PÁGINA FÓRMULAS DATOS REVISAR VISTA INQUIRE POWERPIVOT ANALIZAR DISEÑO Christian Camilo Vargas Castro

Campo activo: Tabla dinámica - Configuración de campo Explorar en profundidad Rastrear agrupando datos - Agrupar Insertar Segmentación de datos Insertar escala de tiempo Conexiones de filtro Actualizar Cambiar origen de datos - Acciones Campos, elementos y conjuntos - Herramientas OLAP - Relaciones Cálculos Gráfico dinámico Tablas dinámicas recomendadas Mostrar

C14

A B C D E F G H I J K L M N O

1
2
3
4
5 Table dinámica2
6 Activar la Lista de campos de tabla dinámica para trabajar con la tabla dinámica
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Sheet1 Hoja2 Sample Data Slicer Basics Timeline Slicers Transactions Generators

LISTO

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OPEN

Chapter 2 Samples - Excel

ARCHIVO INICIO INSERTAR DISEÑO DE PÁGINA FÓRMULAS DATOS REVISAR VISTA INQUIRE POWERPIVOT ANALIZAR DISEÑO Christian Camilo Vargas Castro

Campo activo: Tabla dinámica - Configuración de campo Explorar en profundidad Rastrear agrupando datos - Agrupar Insertar Segmentación de datos Insertar escala de tiempo Conexiones de filtro Actualizar Cambiar origen de datos - Acciones Campos, elementos y conjuntos - Herramientas OLAP - Relaciones Cálculos Gráfico dinámico Tablas dinámicas recomendadas Mostrar

C14

A B C D E F G H I J K

1
2
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4
5 Table dinámica2
6 Para generar un informe, elija los campos de la lista de campos de la tabla dinámica
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Sheet1 Hoja2 Sample Data Slicer Basics Timeline ...

Barra de fórmulas

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Region
- SubRegion
- Market
- Customer
- Business Segment
- Category
- Model
- Color
- ColorData

Arrastrar campos entre las áreas siguientes:

FILTROS	COLUMNAS
FILAS	VALORES

Aplazar actualización del diseño

ACTUALIZAR

100% 10:31 PM ESP 6/12/2017

4. Choose market to row and sales Amount to value

Chapter 2 Samples - Excel

FUENTE:

	A	B	C	D	E	F	G
1							
2							
3	Etiquetas de fila	Suma de Sales Amount					
4	Australia	1.622.869,42					
5	Canada	14.463.280,15					
6	Central	7.932.851,61					
7	France	4.647.454,21					
8	Germany	2.051.547,73					
9	Northeast	6.956.673,91					
10	Northwest	12.523.062,94					
11	Southeast	7.908.318,26					
12	Southwest	18.598.026,98					
13	United Kingdom	4.311.126,89					
14	Total general	81.015.212,09					
15							
16							
17							
18							
19							
20							
21							
22							

HERRAMIENTAS DE TABLA DINÁMICA:

- Autosuma
- Rellenar
- Formato condicional
- Dar formato como tabla
- Insertar Eliminar Formato
- Estilos
- Celdas
- Modificar

Campos de tabla dinámica:

Seleccionar campos para agregar al informe:

- Market
- Customer
- Business Segment
- Category
- Model
- Color
- SalesDate
- SalesPeriod
- ListPrice
- UnitPrice
- OrderQty
- Sales Amount

Arrastrar campos entre las áreas siguientes:

- FILTROS
- COLUMNAS
- FILAS
- VALORES

Market Suma de Sales Amount

Ajustar diseño

5. Adding business segment

Chapter 2 Samples - Excel

FUENTE:

	A	B	C	D	E	F	G
1							
2							
3	Etiquetas de fila	Suma de Sales Amount					
4	Australia	1.622.869,42					
5	Canada	14.463.280,15					
6	Central	7.932.851,61					
7	France	4.647.454,21					
8	Germany	2.051.547,73					
9	Northeast						
10	Northwest						
11	Southeast						
12	Southwest						
13	United Kingdom						
14	Total general						
15							
16							
17							
18							
19							
20							
21							
22							

HERRAMIENTAS DE TABLA DINÁMICA:

- Autosuma
- Rellenar
- Formato condicional
- Dar formato como tabla
- Insertar Eliminar Formato
- Estilos
- Celdas
- Modificar

Campos de tabla dinámica:

Seleccionar campos para agregar al informe:

- Market
- Customer
- Business Segment
- Category
- Model
- Color
- SalesDate
- SalesPeriod
- ListPrice
- UnitPrice
- OrderQty
- Sales Amount

Arrastrar campos entre las áreas siguientes:

- FILTROS
- COLUMNAS
- FILAS
- VALORES

Market Suma de Sales Amount

Mostrar detalle

Elige el campo que contiene la información que deseas mostrar:

- Region
- SubRegion
- Customer
- Business Segment**
- Category
- Model
- Color
- SalesDate

Aceptar Cancelar

Ajustar diseño

Chapter 2 Samples - Excel

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Business Segment
- Category
- Model
- Color
- SalesDate
- SalesPeriod

Arrastrar campos entre las áreas siguientes:

FILTROS	COLUMNAS
FILAS	VALORES
Market	Σ Suma de Sales Amount
Business Segment	

Aplazar actualización del diseño ACTUALIZAR

LISTO

6. Moving business segment to columns

Chapter 2 Samples - Excel

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Business Segment
- Category
- Model
- Color
- SalesDate
- SalesPeriod

Arrastrar campos entre las áreas siguientes:

FILTROS	COLUMNAS
FILAS	VALORES
Market	Σ Suma de Sales Amount
Business Segment	

Aplazar actualización del diseño ACTUALIZAR

LISTO

7. Adding filter region , and checking North America value

The screenshot shows the Microsoft Excel ribbon with the 'HERRAMIENTAS DE TABLA DINÁMICA' (Dynamic Table Tools) tab selected. A 'Campos de tabla dinámica' (Dynamic Table Fields) dialog box is open, showing a list of available fields: Region, SubRegion, Market, Customer, Business Segment, Category, Model, Color, SalesDate, SalesPeriod, ListPrice, UnitPrice, OrderQty, and Sales Amount. The 'Region' field is checked and selected in the ribbon. The main worksheet displays a table of sales data with a slicer applied to the 'Region' column.

	A	B	C	D	E	F
1	Región	(Todas)	Bikes	Clothing	Components	Total general
2			1.351.872,84	43.231,61	203.791,06	1.622
3	Suma de Sales Amount		11.714.700,47	383.021,72	2.246.255,42	14.463
4	Etiquetas de fila		6.782.978,33	155.873,95	947.448,11	7.932
5	Australia		3.597.879,39	129.508,05	871.125,19	4.647
6	Canada		1.602.487,16	75.592,59	337.786,52	2.051
7	Central		5.690.284,73	163.441,76	1.051.701,54	6.956
8	France		10.484.495,02	201.052,03	1.784.207,44	12.253
9	Germany		6.737.555,91	165.689,05	959.337,19	7.908
10	Northeast		15.430.280,58	364.098,83	2.693.567,98	18.598
11	Northwest		3.435.134,26	120.224,81	712.587,60	4.311
12	Southeast					
13	Southwest					
14	United Kingdom					
15	Total general		66.827.668,70	1.801.734,41	11.807.808,02	81.015,
16						
17						
18						
19						
20						
21						
22						

Checking how looks like

The screenshot shows the Microsoft Excel ribbon with the 'HERRAMIENTAS DE TABLA DINÁMICA' (Dynamic Table Tools) tab selected. A 'Campos de tabla dinámica' (Dynamic Table Fields) dialog box is open, showing a list of available fields: Region, SubRegion, Market, Customer, Business Segment, Category, Model, Color, SalesDate, SalesPeriod, ListPrice, UnitPrice, OrderQty, and Sales Amount. The 'Region' field is checked and selected in the ribbon. The main worksheet displays a table of sales data with a slicer applied to the 'Region' column, filtering for 'North America'.

	A	B	C	D	E	F	G	H
1	Región	North America						
2								
3	Total Sales	Accessories	Bikes	Clothing	Components	Total general		
4		5	119302.5429	11714700,5	383021,72	2246255,419	14463280,15	
5	Canada	6	46551.211	6782978,33	155873,95	947448,1091	7932851,609	
6	Central	7	61245.8881	5690284,73	163441,76	1051701,536	6956673,914	
7	Northeast	8	53308.4547	10484495	201052,03	1784207,435	12523062,94	
8	Northwest	9	45736.1077	6737565,91	166689,05	959337,1902	7908318,256	
9	Southeast	10	110079.5882	15430280,6	364098,83	2693567,976	18598026,98	
10	Southwest	11	426223.7926	56840295	1433177	9682517,67	68382213,85	
11	Total general							
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								

8. Rename sales Amount

Chapter 2 Samples - Excel

Campos de tabla dinámica

- Region
- SubRegion
- Market
- Customer
- Business Segment
- Category
- Model
- Color
- Date
- SalesPeriod
- ListPrice
- UnitPrice
- OrderQty
- Sales Amount

MÁS TABLAS...

FILTROS: Region

FILAS: Market

COLUMNAS: Business Segment

VALORES: Total Sales

Aceptar Cancelar

9. Giving currency format

Chapter 2 Samples - Excel

Formato de celdas

Categoría: Número

Muestra: 1,051,702

Posiciones decimales: 0

Usar separador de miles ()

Números negativos:

Aceptar Cancelar

Para la presentación de números en general. Para dar formato a valores monetarios utilice formatos de moneda y contabilidad.

FILTROS: Region

FILAS: Market

COLUMNAS: Business Segment

VALORES: Total Sales

Aplazar actualiza... ACTUALIZAR

Chapter 2 Samples - Excel

Region	Total Sales	Accessories	Bikes	Clothing	Components	Total general
Canada	119,302.54	11,714,700.47	383,021.72	2,246,256.42	14,483,280.15	
Central	46,551.21	6,782,978.33	155,873.95	947,448.11	7,932,861.61	
Northeast	51,245.89	5,690,284.73	163,441.76	1,051,701.54	6,956,673.91	
Northwest	53,308.45	10,484,495.02	201,052.03	1,784,207.44	12,523,062.94	
Southeast	45,736.11	6,737,556.91	165,689.05	959,337.19	7,908,318.26	
Southwest	110,079.59	15,430,280.58	364,098.83	2,693,567.98	18,598,026.98	
Total general	426,223.79	56,840,295.04	1,433,177.35	9,682,517.67	68,382,213.85	

10. Swap rows and columns

Chapter 2 Samples - Excel

Region	Total Sales	Canada	Central	Northeast	Northwest	Southeast	Southwest
Accessories	119,302.54	11,714,700.47	46,551.21	51,245.89	53,308.45	45,736.11	110,079.59
Bikes	14,463,280.15	7,932,861.61	56,840,295.04	12,523,062.94	1,433,177.35	9,682,517.67	68,382,213.85
Clothing	46,551.21	6,782,978.33	5,690,284.73	163,441.76	201,052.03	165,689.05	364,098.83
Components	51,245.89	10,484,495.02	947,448.11	1,051,701.54	1,784,207.44	959,337.19	2,693,567.98
Total general	14,463,280.15	7,932,861.61	56,840,295.04	12,523,062.94	1,433,177.35	9,682,517.67	68,382,213.85

11. Eliminating info rows 19 thru 31

Chapter 2 Samples - Excel

Christian Camilo Vargas Castro

Clipboard

Cortar, Copiar, Pegar, Portapapeles

Fuente: Calibri - 10, A, A, Alineación: Combinar y centrar, Estilos: General, Celdas: Formato condicional, Estilos de tabla, Insertar, Eliminar, Modificar.

Formato condicional como tabla, Dar formato a celda, Estilos, Insertar, Eliminar, Formato, Celdas, Modificar.

Autosuma, Rellenar, Ordenar y filtrar, Buscar y seleccionar.

North America

	C	D	E	F	G	H	I	J	K	L	
6	Southeast	Trusted Catalog Store	Bikes	Mountain Bikes	Mountain-100	Silver	01/31/08	01/01/08	\$3,400	\$2,	
7	Southeast	Trusted Catalog Store	Bikes	Mountain Bikes	Mountain-100	Black	01/23/08	01/01/08	\$3,375	\$2,	
8	Southeast	Trusted Catalog Store	Bikes	Mountain Bikes	Mountain-100	Silver	01/04/08	01/01/08	\$3,400	\$2,	
9	Southeast	Trusted Catalog Store	Bikes	Mountain Bikes	Mountain-100	Silver	01/28/08	01/01/08	\$3,400	\$2,	
10	Southeast	Trusted Catalog Store	Bikes	Mountain Bikes	Mountain-100	Black	01/30/08	01/01/08	\$3,275	\$2,	
11	Southeast	Sports Sales and Rental	Bikes	Mountain Bikes	Mountain-100	Silver	01/04/08	01/01/08	\$3,400	\$2,	
12	Southeast	Sports Sales and Rental	Bikes	Mountain Bikes	Mountain-100	Silver	01/05/08	01/01/08	\$3,400	\$2,	
13	Southeast	Sports Sales and Rental	Components	Mountain Frames	Hl. Mountain Frame	Silver	01/28/08	01/01/08	\$1,365	\$	
14	Southeast	Sports Sales and Rental	Components	Mountain Frames	Hl. Mountain Frame	Black	01/18/08	01/01/08	\$1,350	\$	
15	Southeast	Sports Sales and Rental	Components	Mountain Frames	Hl. Mountain Frame	Silver	01/16/08	01/01/08	\$1,365	\$	
16	Southeast	Sports Sales and Rental	Bikes	Mountain Bikes	Mountain-100	Black	01/30/08	01/01/08	\$3,375	\$2,	
17	Southeast	Sports Sales and Rental	Clothing	Socks	Mountain Bike Socks	White	01/17/08	01/01/08	\$10		
18	Southeast	Sports Sales and Rental	Components	Mountain Frames	Hl. Mountain Frame	Black	01/16/08	01/01/08	\$1,350	\$	
19	Canada	Requisite Part Supply	Bikes	Road Bikes	Road-650	Black	01/23/08	01/01/08	\$785	\$	
20	Canada	Requisite Part Supply	Bikes	Road Bikes	Road-450	Red	01/11/08	01/01/08	\$1,458	\$	
21	Canada	Requisite Part Supply	Bikes	Road Bikes	Road-650	Red	01/09/08	01/01/08	\$783	\$	
22	Canada	Requisite Part Supply	Bikes	Road Bikes	Road-650	Black	01/25/08	01/01/08	\$783	\$	
23	Canada	Requisite Part Supply	Bikes	Road Bikes	Road-650	Red	01/14/08	01/01/08	\$783	\$	
24	Canada	Requisite Part Supply	Bikes	Road Bikes	Road-650	Red	01/25/08	01/01/08	\$783	\$	
25	North America	Canada	Requisite Part Supply	Bikes	Road Bikes	Red	01/29/08	01/01/08	\$783	\$	
26	North America	Canada	Requisite Part Supply	Bikes	Road Bikes	Red	01/11/08	01/01/08	\$1,458	\$	
27	North America	Canada	Red Bicycle Company	Bikes	Mountain Bike	Mountain-100	Black	01/11/08	01/01/08	\$3,375	\$2,
28	North America	Canada	Red Bicycle Company	Bikes	Mountain Bike	Mountain-100	Black	01/28/08	01/01/08	\$3,375	\$2,
29	North America	Canada	Red Bicycle Company	Bikes	Mountain Bike	Mountain-100	Black	01/14/08	01/01/08	\$3,375	\$2,
30	North America	Canada	Red Bicycle Company	Bikes	Mountain Bike	Mountain-100	Silver	01/25/08	01/01/08	\$3,400	\$2,
31	North America	Canada	Red Bicycle Company	Bikes	Mountain Bike	Mountain-100	Silver	01/23/08	01/01/08	\$3,400	\$2,
32	North America	United States	Latest South Environment	Bikes	Mountain Bikes	Mountain-100	Black	01/07/08	01/01/08	\$8,375	\$

Sheet1 Hoja2 Sample Data Slicer Basics Timeline Slicers Transactions Generators

PROMEDIO: 14186.48021 RECUENTO: 182 SUMA: 1106545.457

LISTO 100% 10:52 PM 6/12/2017

12. Refresh Data

Chapter 2 Samples - Excel

Christian Camilo Vargas Castro

Font: MS Sans Serif - 10, A, A, Alineación: Combinar y centrar, Estilos: General, Celdas: Formato condicional, Estilos de tabla, Insertar, Eliminar, Modificar.

Clipboard

Copiar, Formato de celdas..., Actualizar, Ordenar, Refresh, Filtro, Subtotal "Business Segment", Expandir o contraer, Agrupar..., Desagrupar..., Mover, Quitar "Business Segment", Configuración de campo..., Opciones de tabla dinámica..., Ocultar lista de campos.

POWERPIVOT

HERRAMIENTAS DE TABLA DINÁMICA

Campos de tabla dinámica: Seleccionar campos para agregar al informe: Region, SubRegion, Market, Customer, Business Segment, Category, Model, Color, SalesDate.

Arastrar campos entre las áreas siguientes: FILTROS (Region, Business Segment), COLUMNAS (Business Segment), FILAS (Market, Total Sales), VALORES (Total Sales).

Aplazar actualización del diseño, ACTUALIZAR.

Region, North America, Total Sales, Accessories, Bikes, Clothing, Components, Total general.

	A	B	C	D	E	F	G
1	Region	North America					
2	Total Sales						
3	4	Accessories	Bikes	Clothing	Components	Total general	
5	Canada	119,302.54	11,714,700.47	383,021.72			
6	Central	46,551.21	6,782,978.33	155,873.95			
7	Northeast	51,245.89	5,690,284.73	163,441.76			
8	Northwest	53,308.45	10,484,495.02	201,052.03			
9	Southeast	45,736.11	6,737,555.91	165,689.05			
10	Southwest	110,079.59	15,430,280.58	364,098.83			
11	Total general	426,223.79	56,840,295.04	1,433,177.35			

Sheet1 Hoja2 Sample Data Slicer Basics Timeline Slicers Transactions Generators

FILTROS: Region, Business Segment. COLUMNAS: Business Segment. FILAS: Market. VALORES: Total Sales.

ACTUALIZAR 120% 10:53 PM 6/12/2017

Full data

Region	North America	
Total Sales		
	Accessories	Bikes
Canada	119,302.54	11,714,700.47
Central	46,551.21	6,782,978.33
Northeast	51,245.89	5,690,284.73
Northwest	53,308.45	10,484,495.02
Southeast	45,736.11	6,737,555.91
Southwest	110,079.59	15,430,280.58
Total general	426,223.79	56,840,295.04

After deleting data

Region	North America	
Total Sales		
	Accessories	Bikes
Canada	119,302.54	11,673,036.19
Central	46,551.21	6,782,978.33
Northeast	51,245.89	5,690,284.73
Northwest	53,308.45	10,484,495.02
Southeast	45,736.11	6,737,555.91
Southwest	110,079.59	15,430,280.58
Total general	426,223.79	56,798,630.77

13. Region filter select all

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Region
- SubRegion
- Market
- Customer
- Business Segment
- Category
- Model
- Color
- Calcular

Arrastrar campos entre las áreas siguientes:

- FILTROS: Region → Business Segment
- FILAS: Market → Total Sales
- VALORES: Total Sales

Actualizar

14. Rename business segment – segment

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Region
- SubRegion
- Market
- Customer
- Segment

Sybir
Bajar
Mover al principio
Mover al final
Mover al filtro de informe
Mover a etiquetas de fila
Mover a etiquetas de columna
Mover a valores
Quitar campo
Configuración de campo...
Segment
Field Settings

Actualizar

15. Compact Layout

16. Outline Layout

17. Tabular Layout

The screenshot shows the Microsoft Excel ribbon with the "DISEÑO DE PÁGINA" tab selected. A context menu is open over a data range, specifically over the header row of a table. The menu items include:

- Subtotales
- Totales generales
- Diseño de informe >
- Filas en blanco >
- Encabezados de fila
- Filas con bandas
- Encabezados de columna
- Columnas con bandas

Below the menu, there are two sections:

- Estilos de tabla dinámica**: Shows a preview of different dynamic table styles.
- Estilos de tabla dinámica**: A list of style names: "Mostrar en forma compacta", "Mostrar en forma de esquema", "Mostrar en formato tabular", "Repetir todas", "Show in Tabular Form", and "No repetir las etiquetas de elementos".

The main worksheet area displays a hierarchical data table:

	A	B	C	D	E	F	G
1	Region						
2							
3							
4	Australia						
5							
6							
7							
8	Total Australia		Components	203,791.05			
9				1,622,869.42			
10	Canada		Accessories	119,302.54			
11			Bikes	11,714,700.47			
12			Clothing	383,021.72			
13	Total Canada		Components	2,246,255.42			
14				14,463,280.15			
15	Central		Accessories	46,551.21			
16			Bikes	6,782,978.33			
17			Clothing	155,873.95			
18	Total Central		Components	947,448.11			
19				7,932,851.61			
20	France		Accessories	48,941.56			
21			Bikes	3,597,879.39			
22			Clothing	129,508.05			
23	Total France		Components	871,125.19			
24				6,474,454.01			

The status bar at the bottom shows "LISTO" and the date "6/12/2017".

18. Select region, subregion, Market, segment as rows

The screenshot shows a Microsoft Excel interface with the ribbon menu open, specifically the 'DISEÑO DE PÁGINA' (Design) tab. The 'ESTILOS' (Styles) section is active, displaying various style options for tables. A preview window shows a table with columns labeled 'Region', 'SubRegion', and 'Market', and rows for 'Accessories', 'Bikes', 'Clothing', and 'Components'. The total sales for each category are also visible.

Below the ribbon, the formula bar shows 'C3' as the active cell. The main worksheet area displays a hierarchical data structure:

	A	B	C	D	E	F	G
1							
2							
3							
4	Europe	France	France	Accessories	48,941.56		
5				Bikes	3,597,879.39		
6				Clothing	129,508.05		
7				Components	871,125.19		
8		Total France			4,647,454.21		
9	Total France	Germany	Germany	Accessories	35,681.46		
10				Bikes	1,602,487.16		
11				Clothing	75,592.59		
12				Components	337,786.52		
13		Total Germany			2,051,547.73		
14	Total Germany	United Kingdom	United Kingdom	Accessories	48,180.22		
15				Bikes	3,435,134.26		
16				Clothing	120,224.81		
17				Components	712,587.60		
18		Total United Kingdom			4,311,126.89		
19	Total United Kingdom				4,311,126.89		
20	Total Europe				11,010,128.82		
21							
22							

On the right side of the screen, there is a 'Campos de tabla dinámica' (Dynamic Table Fields) pane. It lists fields like 'Region', 'SubRegion', and 'Market' with checkboxes, and a section for dragging fields into 'FILTROS' (Filters) and 'COLUMNAS' (Columns). Below this is a 'VALORES' (Values) section with dropdown menus for 'Region', 'SubRegion', 'Market', and 'Segment', all set to 'Total Sales'. At the bottom of the pane, there is a checkbox for 'Aplazar actualización del diseño' (Delay design update) and a 'ACTUALIZAR' (Update) button.

19. Filter region North America

The screenshot shows the Microsoft Excel ribbon with the "DISEÑO DE PÁGINA" tab selected. The "ESTILO" group is open, displaying options for "Encabezados de fila" (Row Headers) and "Filas con bandas" (Banded Rows). Below this, the "Diseño" section includes "Subtotales" and "Totales generales". The "Filas en informe" dropdown is set to "blanco". The "Encabezados de columna" and "Columnas con bandas" checkboxes are also present. The "OPCIONES" button is visible.

Below the ribbon, the formula bar shows "C3". The main worksheet area displays a hierarchical data structure under column C:

	A	B	C	D	E	F	G
1							
2							
3	Europe	France	France		Total Sales		
4				Accessories	48,941.56		
5				Bikes	3,597,879.39		
6				Clothing	129,508.05		
7				Components	871,125.19		
8			Total France		4,647,454.21		
9		Total France					
10		Germany	Germany	Accessories	35,681.46		
11				Bikes	1,602,487.16		
12				Clothing	75,592.59		
13				Components	337,786.52		
14			Total Germany		2,051,547.73		
15		Total Germany					
16		United Kingdom	United Kingdom	Accessories	43,180.22		
17				Bikes	3,435,134.26		
18				Clothing	120,224.81		
19				Components	712,587.60		
20			Total United Kingdom		4,311,126.89		
21		Total United Kingdom					
22	Total Europe				11,010,128.82		

To the right, a "Campos de tabla dinámica" (Dynamic Table Fields) pane is open, showing fields for "Region", "SubRegion", and "Market". A "FILTROS" (Filters) section lists "Region", "SubRegion", "Market", and "Segment". The "VALORES" section shows "Total Sales" with a dropdown menu for "Region". At the bottom, there are "ACEPTAR" (Accept), "Cancelar" (Cancel), and "ACTUALIZAR" (Update) buttons.

20. Filter Subregion Unite States

Chapter 2 Samples - Excel

HERRAMIENTAS DE TABLA DINÁMICA

Christian Camilo Vargas Castro

Archivo Inicio Insertar Diseño de página Fórmulas Datos Revisar Vista Inquire PowerPivot Analizar Diseño

Subtotales Totales generales Diseño de informe Filas en blanco Encabezados de fila Filas con bandas Encabezados de columna Columnas con bandas Opciones de estilo de tabla dinámica Estilos de tabla dinámica

C3

	A	B	C	D	E	F	G
1							
2							
3	North America	Canada	Canada		Total Sales		
4				Accessories	119,302.54		
5				Bikes	11,714,700.47		
6				Clothing	383,021.72		
7				Components	2,246,255.42		
8			Total Canada		14,463,280.15		
9		Total Canada			14,463,280.15		
10		United States	Central	Accessories	46,551.21		
11				Bikes	6,782,978.33		
12				Clothing	155,673.95		
13				Components	947,448.11		
14			Total Central		7,932,851.61		
15			Northeast	Accessories	51,245.89		
16				Bikes	5,690,284.73		
17				Clothing	163,441.76		
18				Components	1,051,701.54		
19			Total Northeast		6,956,673.91		
20			Northwest	Accessories	53,308.45		
21				Bikes	10,484,495.02		
22				Clothing	201,052.03		
23				Components	1,364,007.44		

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

Region
 SubRegion
 Market

Arrastrar campos entre las áreas siguientes:

FILTROS

ACCIONES

VALORES

FILAS VALORES

Region Total Sales

SubRegion

Market

Segment

(Seleccionar todo)

Australia

Canada

France

Germany

United Kingdom

United States

Aceptar Cancelar

LISTO

Sheet1 Hoja2 Sample Data Slicer Basics Timeli ... + : < >

11:05 PM 6/12/2017

21. Uncheck - Subtotal Market

The screenshot shows a Microsoft Excel interface with the 'Chapter 2 Samples - Excel' workbook open. The 'POWERPIVOT' ribbon tab is selected. A context menu is open over cell C8, with 'Súmmatoria "Market"' highlighted. The 'Campos de tabla dinámica' (Dynamic Table Fields) pane on the right shows fields Region, SubRegion, Market, and Total Sales.

22. Uncheck – Subtotal Region

The screenshot shows a Microsoft Excel interface with the 'Chapter 2 Samples - Excel' workbook open. The 'ANALIZAR' ribbon tab is selected. A context menu is open over cell B8, with 'Súmmatoria "SubRegion"' highlighted. The 'Campos de tabla dinámica' (Dynamic Table Fields) pane on the right shows fields Region, SubRegion, Market, and Total Sales.

23. Do not show subtotals

Chapter 2 Samples - Excel

HERRAMIENTAS DE TABLA DINÁMICA

Subtotales: Totales generales, Diseño de informe en blanco, Encabezados de fila, Filas con bandas, Encabezados de columna, Columnas con bandas.

No mostrar subtotales, Mostrar todos los subtotales en la parte superior del grupo, Incluir elementos filtrados en totales.

	C	D	E	F	G
			Total Sales		
5	Canada	Accessories	119,303		
6		Bikes	11,714,700		
7		Clothing	383,022		
8	United States	Components	2,246,255		
9		Accessories	46,551		
10		Bikes	6,782,978		
11		Clothing	155,874		
12		Components	947,448		
13		Accessories	51,246		
14		Bikes	5,690,285		
15		Clothing	163,442		
16		Components	1,051,702		
17		Accessories	53,308		
18		Bikes	10,484,495		
19		Clothing	201,052		
20		Components	1,784,207		
21		Accessories	45,736		
22		Bikes	6,737,556		
23		Clothing	165,689		

Campos de tabla dinámica:

- Region, SubRegion, Market (seleccionados)
- FILTROS: FILAS (Region, SubRegion, Market, Segment), VALORES (Total Sales)

Actualizar: ACTUALIZAR

24. Hide Bikes segment

Chapter 2 Samples - Excel

HERRAMIENTAS DE TABLA DINÁMICA

Subtotales: Totales generales, Diseño de informe en blanco, Encabezados de fila, Filas con bandas, Encabezados de columna, Columnas con bandas.

Opciones de estilo de tabla dinámica: C6

	A	B	C	D	E	F	G
1							
2							
3							
4	North America	Canada	Canada	Accessories	119,303		
5				Bikes	11,714,700		
6				Clothing	383	Ordenar de A a Z	
7				Components	2,246	Ordenar de Z a A	
8		United States	Central	Accessories	46	Más opciones de ordenación...	
9				Bikes	6,782	Borrar filtro de "Segment"	
10				Clothing	155	Filtros de etiqueta	
11				Components	947	Filtros de valor	
12				Accessories	51	Buscar	
13				Bikes	5,690	(Seleccionar todo)	
14				Clothing	201	Accessories	
15				Components	1,784	Bikes	
16				Accessories	45	Clothing	
17				Bikes	6,737	Components	
18				Clothing	165		
19				Components			
20				Accessories			
21				Bikes			
22				Clothing			

Campos de tabla dinámica:

- Customer, Segment (deseleccionados)
- FILTROS: FILAS (Region, SubRegion, Market, Segment), VALORES (Total Sales)

Actualizar: ACTUALIZAR

Chapter 2 Samples - Excel

HERRAMIENTAS DE TABLA DINÁMICA

Christian Camilo Vargas Castro

Subtotales Totales generales Diseño de informe - blanco Diseño Encabezados de fila Filas con bandas Encabezados de columna Columnas con bandas Opciones de estilo de tabla dinámica Estilos de tabla dinámica

B6

		B	C	D	E	F	G
		Total Sales					
North America		United States	Central	Accessories	46,551		
				Clothing	155,874		
				Components	947,448		
			Northeast	Accessories	51,246		
				Clothing	163,442		
				Components	1,051,702		
			Northwest	Accessories	53,308		
				Clothing	201,052		
				Components	1,784,207		
			Southeast	Accessories	45,736		
				Clothing	165,689		
				Components	599,337		
			Southwest	Accessories	110,080		
				Clothing	364,099		
				Components	2,693,568		
					8,793,339		
					8,793,339		
Total North America							
Total general							

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Region
- SubRegion
- Market

Arrastrar campos entre las áreas siguientes:

FILTROS COLUMNAS

FILAS VALORES

Region SubRegion Market Segment Total Sales

Aplazar actualización del diseño ACTUALIZAR

Sheet1 Hoja2 Sample Data Slicer Basics Timeli ... 11:11 PM 6/12/2017

25. Sort Z-A Market by Total Sales

Chapter 2 Samples - Excel

HERRAMIENTAS DE TABLA DINÁMICA

Christian Camilo Vargas Castro

Campo activo: Market Explorar en profundidad Agrupar Insertar Segmentación de datos Insertar escala de tiempo Actualizar Cambiar origen de datos Acciones Cálculos Campos, elementos y conjuntos Herramientas OLAP Relaciones Gráfico Tablas dinámicas recomendadas Herramientas Mostrar

C3

		B	C	D	E	F	G
		Total Sales					
Region		SubRegion	Market	Segment	Total Sales		
North America		United States	Southwest	Accessories	110,080		
				Clothing	364,099		
Total North America							
Total general							

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Region
- SubRegion
- Market

Arrastrar campos entre las áreas siguientes:

FILTROS COLUMNAS

FILAS VALORES

Region SubRegion Market Segment Total Sales

Ordenar (Market)

Opciones de ordenación

Manualmente (puede arrastrar elementos para reorganizarlos)

Ascendente (A a Z) por:

Descendente (Z a A) por:

Total Sales

Más opciones... Aceptar Cancelar OK

Resumen

Ordenar Market por Total Sales en sentido descendente

OK

Aplazar actualización del diseño ACTUALIZAR

Sheet1 Hoja2 Sample Data Slicer Basics Timeli ... 11:14 PM 6/12/2017

Chapter 2 Samples - Excel

HERRAMIENTAS DE TABLA DINÁMICA

Christian Camilo Vargas Castro

Diseño

Subtotales Totales generales Diseño de informe en blanco Encabezados de fila Filas con bandas Encabezados de columna Columnas con bandas

B5 United States

Region	SubRegion	Market	Segment	Total Sales
North America	United States	Southwest	Accessories	110,080
			Clothing	364,099
			Components	2,693,568
		Northwest	Accessories	53,308
			Clothing	201,052
			Components	1,784,207
		Northeast	Accessories	51,246
			Clothing	163,442
			Components	1,051,702
		Southeast	Accessories	45,736
			Clothing	165,689
			Components	959,337
		Central		

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Region
- SubRegion
- Market

Arrastrar campos entre las áreas siguientes:

FILTROS COLUMNAS

FILAS VALORES

Region SubRegion Market Segment Total Sales

Aplazar actualización del diseño ACTUALIZAR

Sheet1 Hoja2 Sample Data Slicer Basics Timeli ...

LISTO

26. Summary Calculations

Chapter 2 Samples - Excel

HERRAMIENTAS DE TABLA DINÁMICA

Christian Camilo Vargas Castro

Diseño

Subtotales Totales generales Diseño de informe en blanco Encabezados de fila Filas con bandas Encabezados de columna Columnas con bandas

B5 United States

Region	SubRegion	Market	Segment	Total Sales
North America	United States	Southwest	Accessories	110,080
			Clothing	364,099
			Components	2,693,568
		Northwest	Accessories	53,308
			Clothing	201,052
			Components	1,784,207
		Northeast	Accessories	51,246
			Clothing	163,442
			Components	1,051,702
		Southeast	Accessories	45,736
			Clothing	165,689
			Components	959,337
		Central		

Configuración de campo de valor

Nombre del origen: Sales Amount
Nombre personalizado: Sales Total
Resumir valores por: Mostrar valores como
Resumir campo de valor por:
Elija el tipo de cálculo que desea usar para resumir datos del campo seleccionado
Suma
Cuenta
Promedio
Max.
Min.
Producto
Formato de número Aceptar Cancelar

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Region
- SubRegion
- Market

Arrastrar campos entre las áreas siguientes:

FILTROS COLUMNAS

FILAS VALORES

Region SubRegion Market Segment Total Sales

Aplazar actualización del diseño ACTUALIZAR

Sheet1 Hoja2 Sample Data Slicer Basics Timeli ...

LISTO

SLICERS

Chapter 2 Samples - Excel

ARCHIVO INICIO INSERTAR DISEÑO DE PÁGINA FÓRMULAS DATOS REVISAR VISTA INQUIRE POWERPIVOT HERRAMIENTAS DE TABLA DINÁMICA ANALIZAR DISEÑO Christian Camilo Vargas Castro

Campo activo: SubRegion Explorar en profundidad Rastrear agrupando datos Agrupar Insertar Segmentación de datos Insertar escala de tiempo Conexiones de filtro Filtrar Actualizar Cambiar origen de datos Datos Acciones Cálculos Herramientas OLAP Relaciones Relaciones Cálculos Herramientas Mostrar

B10 A B C D E F G

Region	SubRegion	Market	Segment	Sales Total
North America	United States	Southwest	Accessories	110,080
			Clothing	364,099
			Components	2,693,568
		Northwest	Accessories	53,308
			Clothing	201,052
			Components	1,784,207
		Northeast	Accessories	51,246
			Clothing	163,442
			Components	1,051,702
		Southeast	Accessories	45,736
			Clothing	165,689
			Components	959,337
		Central		

Campos de tabla dinámica

Selección de campos para agregar al informe:

Insertar segmentación de datos

Aceptar Cancelar ACTUALIZAR

Region SubRegion Market Customer Segment SalesDate SalesPeriod ListPrice UnitPrice OrderQty Sales Amount

Sheet1 Hoja2 Sample Data Slicer Basics Timeline Slicers Transactions Generators

LISTO

Adjusting size of slicers

Chapter 2 Samples - Excel

ARCHIVO INICIO INSERTAR DISEÑO DE PÁGINA FÓRMULAS DATOS REVISAR VISTA INQUIRE POWERPIVOT HERRAMIENTAS DE SEGMENTACIÓN DE DATOS OPCIONES Christian Camilo Vargas Castro

Título de la Segmentación de datos: Region Configuración de Segmentación de datos Segmentación de datos Estilos de Segmentación de datos Organizar Botones Tamaño

Region 1 A B C D E F G H I J K L

Region	SubRegion	Market	Segment	Sales Total
North America	United States	Southwest	Accessories	110,080
			Clothing	364,099
			Components	2,693,568
		Northwest	Accessories	53,308
			Clothing	201,052
			Components	1,784,207
		Northeast	Accessories	51,246
			Clothing	163,442
			Components	1,051,702
		Southeast	Accessories	45,736
			Clothing	165,689
			Components	959,337
		Central		

SubRegion

Region

Sheet1 Hoja2 Sample Data Slicer Basics Timeline Slicers Transactions Generators

LISTO

Chapter 2 Samples - Excel

Archivo Inicio Insertar Diseño de página Fórmulas Datos Revisar Vista Inquire PowerPivot Herramientas Christian Camilo Vargas Castro

Título de la Segmentación de datos: SubRegion

Configuración de Segmentación de datos

Segmentación de datos Estilos de Segmentación de datos Organizar

SubRegion A B C D E F G H I J K L

Region	SubRegion	Market	Segment	Sales Total
North America	United States			8,793,339
		Southwest		8,793,339
			Accessories	110,080
			Clothing	364,099
			Components	2,693,568
		Northeast		
			Accessories	53,308
			Clothing	201,052
			Components	1,784,207
		Southeast		
			Accessories	51,246
			Clothing	163,442
			Components	1,051,702
		Central		
			Accessories	45,736
			Clothing	165,689
			Components	959,337

SubRegion Canada United States Australia France Germany United Kingdom

Report Connections

QUITAR "SubRegion"

Agrupar Trag al frente Envíar al fondo Asignar macro... Tamaño y propiedades... Configuración de Segmentación de datos

Sheet1 Hoja2 Sample Data Slicer Basics Timeline Slicers Transactions Generators

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Chapter 2 Samples - Excel

Archivo Inicio Insertar Diseño de página Fórmulas Datos Revisar Vista Inquire PowerPivot Herramientas Christian Camilo Vargas Castro

Título de la Segmentación de datos: SubRegion

Configuración de Segmentación de datos

Segmentación de datos Estilos de Segmentación de datos Organizar

SubRegion A B C D E F G H I J K L

Region	SubRegion	Market	Segment	Sales Total
North America	United States			8,793,339
		Southwest		8,793,339
			Accessories	110,080
			Clothing	364,099
			Components	2,693,568
		Northeast		
			Accessories	53,308
			Clothing	201,052
		Southeast		
			Accessories	51,246
			Clothing	163,442
			Components	1,051,702
		Central		
			Accessories	45,736
			Clothing	165,689
			Components	959,337

SubRegion Canada United States Australia France Germany United Kingdom

Opciones

Botones Ancho: 1.38" Tamaño

Conexión de informe (SubRegion)

Seleccionar informes de tabla y gráfico dinámico para conectar con este filtro

Nombre	Hoja
<input checked="" type="checkbox"/> Tabla dinámica2	Hoja2
<input type="checkbox"/> PivotTable1	Sheet1

Aceptar Cancelar

Sheet1 Hoja2 Sample Data Slicer Basics Timeline Slicers Transactions Generators

LISTO 11:22 PM 6/12/2017

The screenshot shows the Microsoft Excel interface with the PowerPivot ribbon tab selected. In the main workspace, a dynamic table is visible with columns: Region, SubRegion, Market, Segment, Sales, and Total. The 'Region' column has dropdown arrows indicating it can be expanded. The 'Sales' and 'Total' columns show the value '8,793,339'. A context menu is open over the 'Region' column, showing options like 'Explorar en profundidad', 'Rastrear agrupando datos', 'Agrupar', 'Insertar segmentación de datos', 'Insertar escala de tiempo', 'Conexiones de filtro', 'Actualizar', 'Cambiar origen de datos', 'Acciones', and 'Datos'. A 'Campos de tabla dinámica' (Dynamic Table Fields) dialog box is overlaid on the table, listing fields such as Region, SubRegion, Market, Customer, Segment, Category, Model, Color, SalesDate, SalesPeriod, ListPrice, UnitPrice, OrderQty, and Sales Amount. Each field has a checkbox next to it, with 'Region', 'SubRegion', and 'Market' currently checked.

The screenshot shows a Microsoft Excel interface with the following details:

- Top Bar:** Chapter 2 Samples - Excel, ARCHIVO, INICIO, DISEÑO DE PÁGINA, FÓRMULAS, DATOS, REVISAR, VISTA, INQUIRE, POWERPIVOT.
- Toolbar:** Calibri, Ajustar texto, Combinar centrar, Número, Formato condicional, Dar formato como tabla, Estilos, Insertar Eliminar Formato, Portapapeles, Fuente, Alineación, Número, Celdas.
- Cell Selection:** F19
- Data Table:** A hierarchical table with columns: Region, SubRegion, Market, Segment, Sales Total. The table includes rows for North America, United States, Southwest, Northwest, Northeast, Southeast, and Central, with further breakdowns by SubRegion and Market.
- Slicer Panes:** Three panes on the right side showing filters:
 - Region Slicer:** North America (selected), Europe, Pacific.
 - SubRegion Slicer:** Canada, United States (selected), Australia, France, Germany, United Kingdom.
 - Market Slicer:** Central, Northeast, Northwest, Southeast, Southwest, Australia, Canada, France.
- Bottom Navigation:** Sheet1, Hoja2, Sample Data, Slicer Basics, Timeline Slicers, Transactions, Generators.
- Bottom Icons:** List of icons including Windows, File, New, Open, Save, Print, etc.
- Bottom Status Bar:** 11:24 PM, 6/12/2017, ESP.

Chapter 2 Samples - Excel

The screenshot shows a Microsoft Excel spreadsheet titled "Chapter 2 Samples - Excel". The data is organized into a hierarchical structure:

- Region:** Europe, North America
- Europe:** France, Germany, United Kingdom
- France:** Accessories, Clothing, Components
- Germany:** Accessories, Clothing, Components
- United Kingdom:** Accessories, Clothing, Components
- Market:** Australia, Canada, Central, France, Germany, Northeast, Northwest, Southeast
- SubRegion:** Australia, Canada, France, Germany, United Kingdom, United States

The "Region" slicer is selected, showing "Europe" and "North America". The "Market" and "SubRegion" slicers are also visible.

Chapter 2 Samples - Excel

The screenshot shows the same Microsoft Excel spreadsheet as the first one, but with a different selection in the "Region" slicer. Now, "Europe" is selected, while "North America" is deselected. The other components of the data model remain the same.

TimeLine Slicer

Chapter 2 Samples - Excel

Campos de tabla dinámica

Seleccionar campos para agregar al informe:

- Region
- SubRegion
- Market

Arrastrar campos entre las áreas siguientes:

FILTROS COLUMNAS

FILAS VALORES

Region	Sales Total
SubRegion	
Market	
Segment	

Aceptar Cancelar

Chapter 2 Samples - Excel

Opciones

Trae adelante Envía atrás Panel de selección Organizar

Alto: 1.57" Ancho: 5.44" Etiqueta de selección Nivel de tiempo

POSICIÓN TAMAÑO PROPIEDADES TEXTO ALTERNATIVO

Alto: 1.57" Ancho: 5.44" Giro: Ajustar alto: 100% Ajustar ancho: 100%

Bloquear relación de aspecto Proporcional al tamaño original de la imagen

Escala de tiempo de fo...

INTERNAL DATA MODEL EXAMPLE

Chapter 17 Samples - Excel

Christian Camilo Vargas Castro

Crear tabla ?

Dónde están los datos de la tabla?
=SAST1:SES1871

La tabla tiene encabezados.

Aceptar Cancelar

GENERATOR_ID	GENERATOR_NAME	STATE	GEN_ZIP
AK1210022157	USARMY FT RICHARDSON	AK	99505
AK1570028646	USAF EIELSON AFB	AK	99702
AK3210022155	US ARMY FT GREENLY	AK	99737
AK4170024323	FORMER U. S. NAVAL AIR STATION ADAK	AK	99546
AK6210022426	US ARMY FT WAINWRIGHT	AK	99703
AK8570028649	USAF ELMENDORF AFB	AK	99506
AK8690360492	USDHS CG BSU KETCHIKAN	AK	99901
AK9570028705	USAF EARECKSON AIR STATION	AK	98736
AK96900330742	USDHS CG BASE SUPPORT UNIT KODIAK	KODIAK	99619
AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	99734
AKD000850703	FLINT HILLS RESOURCES ALASKA- LLC NORTH	NORTH POLE	99705
AKD035419795	KENAI PIPE LINE COMPANY	KENAI	99611
AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	99775
AKD048679682	TESORO ALASKA COMPANY-KENAI REFINERY	KENAI	99611
AKD052581758	ALYESKA TAPS VALDEZ MARINE TERMINAL	VALDEZ	99686
AKD090440059	BJ SERVICES COMPANY- USA	KENAI	99611
AKD980983985	KENAI PENINSULA SOLDOTNA MAINTENANCE	SOLDOTNA	99669
AKD981765902	UNIVAR USA INC.	ANCHORAGE	99515
AKD983069576	PRODUCTION TESTING SERVICES	ANCHORAGE	99515
AKD991281023	CONOCOPHILLIPS AK INC KUPARUK OIL FIELD	DEADHORSE	99734

SEÑALAR

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Chapter 17 Samples - Excel

Christian Camilo Vargas Castro

HERRAMIENTAS DE TABLA

Nombre de la tabla:
TransactionsT

Resumir con tabla dinámica
Quitar duplicados
Cambiar tamaño de la tabla
Convertir en rango

Insertar segmentación de datos
Exportar Actualizar
Datos externos de tabla

Fila de encabezado Primera columna
Fila de totales Última columna
Filas con bandas Columnas con bandas

Opciones de estilo de tabla

Estilos de tabla

Table Name
GENERATOR_ID

Edit the name of this table used to refer to it in formulas.

GENERATOR_ID	WASTE_CODE	GENERATOR_SIZE	ON_SITE_MANAGEMENT	GENERATED_QTY
AK1210022157	W219	X-LARGE	N	1,476
AK1210022157	W219	X-LARGE	N	1,334
AK1210022157	W219	X-LARGE	N	2,634
AK1210022157	W219	X-LARGE	N	1,218
AK1210022157	W219	X-LARGE	N	1,277
AK1210022157	W219	X-LARGE	N	1,604
AK1210022157	W219	X-LARGE	N	1,084
AK1210022157	W219	X-LARGE	N	3,108
AK1210022157	W219	X-LARGE	N	3,003
AK1210022157	W209	X-LARGE	N	1,669
AK1210022157	W219	X-LARGE	N	16,339
AK1210022157	W219	X-LARGE	N	1,022
AK1210022157	W219	X-LARGE	N	6,111
AK1570028646	W209	MEDIUM	N	1,030
AK1570028646	W203	MEDIUM	N	8,048
AK1570028646	W203	MEDIUM	N	1,478
AK1570028646	W204	MEDIUM	N	1,690
AK1570028646	W209	MEDIUM	N	2,386
AK1570028646	W209	MEDIUM	N	1,011
AK1570028646	W203	MEDIUM	N	8,048

LISTO PROMEDIO: 124780.9023 RECUENTO: 63555 SUMA: 1585965269 11:36 PM 6/12/2017

Chapter 17 Samples - Excel

HERRAMIENTAS DE TABLA

Nombre de la tabla: GeneratorsT

Resumir con tabla dinámica Quitar duplicados Insertar segmentación de datos Exportar Actualizar Fila de encabezado Primera columna Botón de filtro

Cambiar tamaño de la tabla Convertir en rango Insertar segmentación de datos Fila de totales Última columna Filas con bandas Columnas con bandas

Propiedades Herramientas Opciones de estilo de tabla Estilos de tabla

Table Name: FORMER U. S. NAVAL AIR STATION ADAK

Edit the name of this table used to refer to it in formulas.

1	GENERATOR_ID	GENERATOR_NAME	GEN_CITY	GEN_STATE	GEN_ZIP
2	AK1210022157	USARMY FT RICHARDSON	ANCHORAGE	AK	99505
3	AK1570028646	USAF EIELSON AFB	EIELSON AFB	AK	99702
4	AK3210022155	US ARMY FT GREENLY	DELTA JUNCTION	AK	99737
5	AK4170024323	FORMER U. S. NAVAL AIR STATION ADAK	ADAK	AK	99546
6	AK6210022426	US ARMY FT WAINWRIGHT	FT WAINWRIGHT	AK	99703
7	AK8570028649	USAF ELMENDORF AFB	ANCHORAGE	AK	99506
8	AK8690360492	USDHS CG BSU KETCHIKAN	KETCHIKAN	AK	99901
9	AK9570028705	USAF EARECKSON AIR STATION	SHEMYA ISLAND	AK	98736
10	AK9690330742	USDHS CG BASE SUPPORT UNIT KODIAK	KODIAK	AK	99619
11	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	AK	99734
12	AKD000850703	FLINT HILLS RESOURCES ALASKA - LLC NORTH	P NORTH POLE	AK	99705
13	AKD035419795	KENAI PIPE LINE COMPANY	KENAI	AK	99611
14	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	AK	99775
15	AKD048679682	TESORO ALASKA COMPANY-KENAI REFINERY	KENAI	AK	99611
16	AKD052581758	ALYESKA TAPS VALDEZ MARINE TERMINAL	VALDEZ	AK	99686
17	AKD090440059	BJ SERVICES COMPANY- USA	KENAI	AK	99611
18	AKD980983985	KENAI PENINSULA SOLDOTNA MAINTENANCE	SOLDOTNA	AK	99669
19	AKD981765902	UNIVAR USA INC.	ANCHORAGE	AK	99515
20	AKD983069576	PRODUCTION TESTING SERVICES	ANCHORAGE	AK	99515
21	AKD991281023	CONOCOPHILLIPS AK INC KUPARUK OIL FIELD	DEADHORSE	AK	99734

LISTO

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Chapter 17 Samples - Excel

HERRAMIENTAS DE TABLA

Nombre de la tabla: GeneratorsT

Autosuma Lógicas Búsqueda y referencia Recientes Texto Matemáticas y trigonométricas Fecha y hora Más funciones

Insertar función Financieras Administrador de nombres Asignar nombre Utilizar en la fórmula Rastrear precedentes Rastrear dependientes Crear desde la selección Quitar flechas Ventana Inspección Opciones para el cálculo Cálculo Auditoría de fórmulas Euroconversión Formato de euro desactivar Soluciones

Administrador de nombres

Nuevo... Modificar... Eliminar Filtro ▾

Nombre	Valor	Se refiere a	Ámbito	Comentario
GeneratorsT	"AK1210022157";"U...	=Generators!\$A\$2...	Libro	
Transactions1	"AK1210022157";"U...	=Transactions!\$A\$2...	Libro	

Se refiere a: =Transactions!\$A\$2:\$E\$12711

Cerrar

Table Name: FORMER U. S. NAVAL AIR STATION ADAK

Edit the name of this table used to refer to it in formulas.

1	GENERATOR_ID	GENERATOR_NAME	GEN_CITY	GEN_STATE	GEN_ZIP
2	AK1210022157	USARMY FT RICHARDSON	ANCHORAGE	AK	99505
3	AK1570028646	USAF EIELSON AFB	EIELSON AFB	AK	99702
4	AK3210022155	US ARMY FT GREENLY	DELTA JUNCTION	AK	99737
5	AK4170024323	FORMER U. S. NAVAL AIR STATION ADAK	ADAK	AK	99546
6	AK6210022426	US ARMY FT WAINWRIGHT	FT WAINWRIGHT	AK	99703
7	AK8570028649	USAF ELMENDORF AFB	ANCHORAGE	AK	99506
8	AK8690360492	USDHS CG BSU KETCHIKAN	KETCHIKAN	AK	99901
9	AK9570028705	USAF EARECKSON AIR STATION	SHEMYA ISLAND	AK	98736
10	AK9690330742	USDHS CG BASE SUPPORT UNIT KODIAK	KODIAK	AK	99619
11	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	AK	99734
12	AKD000850703	FLINT HILLS RESOURCES ALASKA - LLC NORTH	P NORTH POLE	AK	99705
13	AKD035419795	KENAI PIPE LINE COMPANY	KENAI	AK	99611
14	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	AK	99775
15	AKD048679682	TESORO ALASKA COMPANY-KENAI REFINERY	KENAI	AK	99611
16	AKD052581758	ALYESKA TAPS VALDEZ MARINE TERMINAL	VALDEZ	AK	99686
17	AKD090440059	BJ SERVICES COMPANY- USA	KENAI	AK	99611
18	AKD980983985	KENAI PENINSULA SOLDOTNA MAINTENANCE	SOLDOTNA	AK	99669
19	AKD981765902	UNIVAR USA INC.	ANCHORAGE	AK	99515
20	AKD983069576	PRODUCTION TESTING SERVICES	ANCHORAGE	AK	99515
21	AKD991281023	CONOCOPHILLIPS AK INC KUPARUK OIL FIELD	DEADHORSE	AK	99734

LISTO

Windows Taskbar: 100% 11:37 PM 6/12/2017

Screenshot of Microsoft Excel showing the 'Connections' dialog box open over a data sheet.

The 'Connections' dialog box shows 'Chapter 17 Samples.xlsx (Este libro)' with two tables selected: 'TransactionsT' and 'GeneratorsT'. The 'Tables' tab is selected.

The main Excel window shows a data sheet with columns A through J. Column G contains numerical values from 99505 to 99734. Row 1 contains column headers: GEN ZIP.

Excel ribbon tabs: ARCHIVO, INICIO, INSERTAR, DISEÑO DE PÁGINA, FÓRMULAS, DATOS, REVISAR, VISTA, INQUIRE, POWERPIVOT.

Screenshot of Microsoft Excel showing the 'Connections' dialog box open over a data sheet.

The 'Connections' dialog box shows 'Chapter 17 Samples.xlsx (Este libro)' with two tables selected: 'TransactionsT' and 'GeneratorsT'. The 'Tables' tab is selected.

The main Excel window shows a data sheet with columns A through J. Column H contains numerical values from 99505 to 99734. Row 1 contains column headers: GENERATOR_ID, GENERATOR_NAME.

Excel ribbon tabs: ARCHIVO, INICIO, INSERTAR, DISEÑO DE PÁGINA, FÓRMULAS, DATOS, REVISAR, VISTA, INQUIRE, POWERPIVOT.

Screenshot of Microsoft Excel showing the "Relaciones" (Relationships) dialog box. The dialog box is titled "Crear relación" (Create relationship) and lists two tables: "TransactionsT" and "GeneratorsT". Under "Columna (externa)" (Foreign column), "GENERATOR_ID" is selected from "TransactionsT". Under "Columna relacionada (principal)" (Related column (primary)), "GENERATOR_ID" is selected from "GeneratorsT". The main Excel window shows a table of generator data with columns: GENERATOR_ID, GENERATOR_NAME, GEN_CITY, GEN_STATE, GEN_ZIP.

GENERATOR_ID	GENERATOR_NAME	GEN_CITY	GEN_STATE	GEN_ZIP
AK1210022157	USARMY FT RI			
AK1570028646	USAF EIELSON			
AK3210022155	US ARMY FT G			
AK4170024323	FORMER U. S.			
AK6210022426	US ARMY FT W			
AK8570028649	USAF ELMEND			
AK8690360492	USDHS CG BSL			
AK9570028705	USAF EARECKS			
AK9690330742	USDHS CG BAS			
AKD000643239	BP EXPLORATI			
AKD000850703	FLINT HILLS RESOURCES ALASKA- LLC NORTH PI NORTHE POLE	AK	99705	
AKD035419795	KENAI PIPE LINE COMPANY	KENAI	AK	99611
AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	AK	99775
AKD048679682	TESORO ALASKA COMPANY-KENAI REFINERY	KENAI	AK	99611
AKD052581758	ALYESKA TAPS VALDEZ MARINE TERMINAL	VALDEZ	AK	99686
AKD0909044059	BJ SERVICES COMPANY- USA	KENAI	AK	99611
AKD980983985	KENAI PENINSULA SOLDOTNA MAINTENANCE	SOLDOTNA	AK	99669
AKD981765902	UNIVAR USA INC.	ANCHORAGE	AK	99515
AKD983069576	PRODUCTION TESTING SERVICES	ANCHORAGE	AK	99515
AKD991281023	CONOCOPHILLIPS AK INC KUPARUK OIL FIELD	DEADHORSE	AK	99734

Screenshot of Microsoft Excel showing the "Administrar relaciones" (Manage relationships) dialog box. The dialog box is titled "Administrar relaciones" (Manage relationships) and lists a relationship between "TransactionsT (GENERATOR_ID)" and "GeneratorsT (GENERATOR_ID)". The main Excel window shows the same table of generator data as the previous screenshot.

Estado	Tabla	Tabla de búsqueda relacionada
Activo	TransactionsT (GENERATOR_ID)	GeneratorsT (GENERATOR_ID)

The screenshot shows a Microsoft Excel interface with the following details:

- Excel ribbon:** Archivo, INICIO, DISEÑO DE PÁGINA, FÓRMULAS, DATOS, REVISAR, VISTA, INQUIRE, POWERPIVOT.
- Header bar:** Chapter 17 Samples - Excel.
- Toolbar:** Includes icons for Table, Tables, Imágenes (Images), Aplicaciones para Office (Office Add-ins), Gráficos recomendados (Recommended Charts), Gráfico dinámico (Dynamic Chart), Power View, Línea (Line), Columna (Column), Minigráficos (Minicharts), Segmentación (Segmentation), Escala de datos (Scale of Data), Filtros (Filters), Hipervínculo (Hyperlink), Cuadro de texto (Text Box), Encabez. de pie pág. (Page Number Header), and Símbolos (Symbols).
- Cell Selection:** H13
- Table Data:** A table with columns GENERATOR_ID and GENERATOR_NAME, containing 21 rows of data.
- Create Dynamic Table Dialog:** Shows options for selecting data sources, currently set to "Utilice una fuente de datos externa" (Use an external data source) with "Elegir conexión..." (Select connection...) highlighted.
- Existing Connections Dialog:** Shows a list of existing connections, with "Todas las tablas" (All tables) selected under "Tablas".
- Modelo de datos de este libro:** Lists "Generators" and "Transactions" tables from the "Chapter 17 Samples.xlsx" workbook.

Chapter 17 Samples - Excel

Campo activo: Campo activo Explorar en profundidad Rastrear agrupando datos Agrupar Insertar Segmentación de datos Insertar escala de tiempo Conexiones de filtro Filtrar Actualizar Cambiar origen de datos Acciones Datos Cálculos Campos, elementos y conjuntos Herramientas OLAP Relaciones Gráfico Tablas dinámicas recomendadas Herramientas

A3

Campos de tabla dinámica

ACTIVO: TODOS

Seleccionar campos para agregar al informe:

GeneratorsT TransactionsT

Origen de datos: Tabla TransactionsT (Transactions!\$A\$1:\$E\$1271)

Nombre de la tabla del modelo: TransactionsT

Arrastrar campos entre las áreas siguientes:

FILTROS COLUMNAS

FILAS VALORES

Aplazar actualización del diseño ACTUALIZAR

Chapter 17 Samples - Excel

HERRAMIENTAS DE TABLA DINÁMICA

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	B	C	D	E	F	G	H
1							
2							
3	Suma de GENERATED_QTY	Etiquetas de columna					
4	Etiquetas de fila	LARGE	MEDIUM	SMALL	X-LARGE	Total general	
5	AK	31,484.00	96,253.00	63,459.00	476,324.00	667,520.00	
6	AL	4,259,541.70	1,515,179.26	126,393.16	278,322,065.72	284,223,179.84	
7	AR	1,948,005.12	1,487,490.16	59,609.00	484,437,952.39	487,933,056.68	
8	AZ	2,043,549.26	865,941.40	67,751.03	15,690,649.23	18,667,890.92	
9	CA	19,589,033.58	13,006,855.91	1,893,212.63	759,984,519.02	794,473,621.14	
10	Total general	27,871,613.66	16,971,719.73	2,210,424.82	1,538,911,510.37	1,585,965,268.58	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

Pivot Table Transactions Generators

LISTO

Autosuma Rellenar Ordenar y filtrar Buscar y seleccionar Modificar

Campos de tabla dinámica

ACTIVO | TODOS

Seleccionar campos para agregar al informe:

- Generators
- TransactionsT

Arrastrar campos entre las áreas siguientes:

FILTROS

COLUMNAS: GENERATOR_SIZE

FILAS: GEN_STATE

VALORES: Suma de GENERATED_QTY

Aplazar actualización del diseño

ACTUALIZAR

100% 11:48 PM 6/12/2017