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Laporan Tugas 2 DWBI

1. Load the data cube

The screenshot shows the WebPivotTable Component interface. At the top, there's a browser address bar with the URL <https://webpivottable.com/releases/latest/demo.html>. Below the browser, the interface includes a 'Connect to data source' dropdown set to 'Sample Microsoft Analysis Service', a 'Load a wpt file' dropdown set to 'Choose here', and buttons for 'Open Dialog', 'English', 'Chinese', 'Toggle Panel', 'Reset', and 'Save'. The main report area is empty, displaying the text 'To build a report, choose fields from Fields List.' On the right side, the 'Fields List' panel is visible, containing a search bar and a list of fields: Promotion, Reseller, Reseller Sales Order Details, Sales Channel, Sales Reason, Sales Summary Order Details, Sales Territory, Scenario, Ship Date, and Source Currency. Below the list are sections for 'Drag fields between areas' with 'Filters' and 'Columns' boxes, and 'Rows' and 'Values' boxes. At the bottom right, there are checkboxes for 'Defer Layout Update' and 'MDX'.

Ini merupakan contoh datacube yang ditampilkan dalam format list chart di olap table webpivot.

The screenshot shows the WebPivotTable Component interface with a data cube report displayed in list chart format. The report area contains a table with columns for 'All Products', 'All Geographies', and various sales metrics. The 'All Products' column is expanded, showing sub-categories like 'Accessories', 'Bike Racks', and 'Hitch Rack - 4-Bike'. The 'All Geographies' column is also expanded, showing countries like 'Australia', 'Canada', 'France', 'Germany', 'United Kingdom', and 'United States'. The 'Values' column shows sales amounts. On the right side, the 'Fields List' panel is visible, showing a list of fields with checkboxes for 'Discount Amount', 'Discount Percentage', 'Internet Order Count', 'Order Count', and 'Reseller Order Count'. Below the list are sections for 'Drag fields between areas' with 'Filters' and 'Columns' boxes, and 'Rows' and 'Values' boxes. At the bottom right, there are checkboxes for 'Defer Layout Update' and 'MDX'.

2. Create the pivot table

The screenshot shows the WebPivotTable Component interface. The main area displays a pivot table with the following data:

	All Discounts								
All Promotions	\$3,590.42	\$4,484.31	\$5,727.83	\$4,197.65	\$3,105.24	\$4,441.60	\$3,575.58	\$2,412.12	\$3,4
No Discount	\$3,407.78	\$4,007.91	\$5,289.69	\$3,735.02	\$2,939.88	\$4,319.94	\$3,444.39	\$2,356.91	\$3.3
Volume Discount 11 to 14	\$1,851.21	\$3,158.55	\$2,844.99	\$2,853.76	\$1,516.82	\$1,775.85	\$1,795.21	\$1,215.43	\$1.5
Volume Discount 15 to 24	\$2,990.33	\$4,936.52	\$2,529.87	\$3,377.11	\$4,783.66	\$3,558.51	\$2,285.79	\$1,487.06	\$2.3
Volume Discount 25 to 40	\$1,748.57	\$690.36	\$982.53	\$2,573.99	\$4,758.23	\$1,251.09	\$691.28	\$478.67	
Volume Discount 41 to 60	\$868.49								
Mountain-100 Clearance...	\$10,455.32								
Sport Helmet Discount-2...	\$206.91	\$206.91							
Road-650 Overstock	\$819.44	\$924.91	\$751.04						
Sport Helmet Discount-2...	\$303.36	\$303.36							
Touring-3000 Promotion	\$3,785.88	\$4,429.97	\$3,838.18	\$3,557.97	\$742.35				
Touring-1000 Promotion	\$5,371.27	\$5,531.04	\$6,025.90	\$4,926.44	\$2,384.07				
Mountain-500 Silver Cle...	\$417.73								

The right-hand side of the interface shows the configuration panels:

- Fields List:** Contains a list of measures including Average Rate, Average Sales Amount, Average Unit Price, Internet Average Sales Amount, Internet Average Unit Price, Reseller Average Sales Amount, and Reseller Average Unit Price.
- Grid Options:** Includes options for Defer Layout Update and MDX.
- Filters:** A section for adding filters to the pivot table.
- Columns:** A section for adding columns to the pivot table.
- Rows:** A section for adding rows to the pivot table.
- Values:** A section for adding values to the pivot table.

3. Extend Pivot Table

The screenshot shows the WebPivotTable Component interface with an extended pivot table. The main area displays a pivot table with the following data:

	Canadian Dollar								
All Promotions	\$4,215.80	\$8,736.95	\$5,772.52	\$4,793.80	\$4,214.01	\$4,172.03	\$4,4		
US Dollar	\$4,358.08	\$4,967.89	\$7,397.33	\$5,019.83	\$3,690.07	\$5,871.31	\$4.1		
No Discount	\$3,978.01	\$7,544.75	\$5,381.44	\$4,325.72	\$4,003.69	\$3,916.72	\$4.2		
US Dollar	\$4,143.08	\$4,478.54	\$6,930.85	\$4,489.80	\$3,475.55	\$5,777.09	\$3.9		
Volume Discount 11 to 14	\$1,728.69	\$6,725.28	\$2,343.97	\$1,239.06	\$1,702.37	\$2,613.46	\$1.7		
Canadian Dollar	\$2,071.82	\$3,153.26	\$3,135.99	\$3,652.85	\$1,535.77	\$1,641.74	\$2.0		
Volume Discount 15 to 24	\$2,654.64	\$7,370.52	\$1,569.52	\$1,535.23	\$490.51	\$2,765.55	\$7		
US Dollar	\$3,124.74	\$4,917.37	\$2,410.72	\$4,166.62	\$5,773.83	\$2,906.27	\$2.7		
Volume Discount 25 to 40	\$764.00	\$461.58	\$900.31	\$900.31			\$6		
US Dollar	\$2,021.97	\$682.53	\$835.15	\$3,620.05	\$4,758.23	\$1,482.95	\$5		
Volume Discount 41 to 60	\$868.49								
Mountain-100 Clearance...	\$10,682.72								
US Dollar	\$10,395.48								
Sport Helmet Discount-2...	\$280.09	\$280.09							
US Dollar	\$181.68	\$181.68							
Road-650 Overstock	\$986.57	\$904.35	\$1,041.38						
US Dollar	\$755.67	\$803.87	\$725.75						
Sport Helmet Discount-2...	\$374.74	\$374.74							
US Dollar	\$245.37	\$245.37							
Touring-3000 Promotion	\$3,908.23	\$1,419.74	\$2,537.29	\$5,247.49					
US Dollar	\$3,727.91	\$5,968.83	\$3,614.82	\$3,035.34					
Touring-1000 Promotion	\$5,119.79	\$3,051.61	\$3,661.93	\$6,055.54					
US Dollar	\$5,317.61	\$7,191.94	\$5,640.03	\$4,482.05	\$2,384.07				
Mountain-500 Silver Cle...	\$359.33								
US Dollar	\$435.85								

The right-hand side of the interface shows the configuration panels:

- Fields List:** Contains a list of measures including Source Currency, Source Currency Code, and Source Currency.
- Grid Options:** Includes options for Defer Layout Update and MDX.
- Filters:** A section for adding filters to the pivot table.
- Columns:** A section for adding columns to the pivot table.
- Rows:** A section for adding rows to the pivot table.
- Values:** A section for adding values to the pivot table.

4. Extend the pivot table with filter changes and rollups

localhost / 127.0.0.1 / test / tes | XWebPivotTable Component XCourse: Data Warehouse dan BI X

https://webpivottable.com/releases/latest/demo.html

Connect to data source: Sample Microsoft Analysis ServiceOpen Dialog

Load a wpt file: Choose hereOpen Dialog

EnglishChineseToggle PanelResetSave

No Discount	All Promotions	All Promotions	All Promotions	All Periods	\$13,185.02	\$15,553.47	\$1
		No Discount	No Discount	No Discount	\$13,185.02	\$15,553.47	\$1
	No Discount	All Promotions	All Promotions	All Periods	\$13,185.02	\$15,553.47	\$1
		No Discount	No Discount	No Discount	\$13,185.02	\$15,553.47	\$1
Volume Discount 11 to 14	All Promotions	All Promotions	All Promotions	All Periods	\$5,101.68	\$4,514.57	\$1
		Reseller	Reseller	Reseller	\$5,101.68	\$4,514.57	\$1
		Volume Discount	Volume Discount	Volume Discount 1...	\$5,101.68	\$4,514.57	\$1
		Volume Discount	Volume Discount	Volume Discount 1...	\$5,101.68	\$4,514.57	\$1
	Reseller	All Promotions	All Promotions	All Periods	\$5,101.68	\$4,514.57	\$1
		Reseller	Reseller	Reseller	\$5,101.68	\$4,514.57	\$1
		Volume Discount	Volume Discount	Volume Discount 1...	\$5,101.68	\$4,514.57	\$1
		Volume Discount	Volume Discount	Volume Discount 1...	\$5,101.68	\$4,514.57	\$1
	All Promotions	All Promotions	All Promotions	All Periods	\$2,711.98	\$1,380.57	\$
		Reseller	Reseller	Reseller	\$2,711.98	\$1,380.57	\$
		Volume Discount	Volume Discount	Volume Discount 1...	\$2,711.98	\$1,380.57	\$
		Volume Discount	Volume Discount	Volume Discount 1...	\$2,711.98	\$1,380.57	\$

Fields ListGrid Options

promotion

Measures

Promotion

Promotion

(All)

Promotion

Promotion Category

Promotion Type

Promotions

Drag fields between areas

Filters

Source Currency

Source Currency

Columns

Delivery

Date.Month of Year

(All)

Month of Year

Rows

Promotion

Promotion

Promotion

Category

Category

Values

Average Sales

Amount

Defer Layout UpdateMDX

32°CSebagian cerah

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