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1. Load the Data Cube

a. Select the preloaded OLAP cube Microsoft Adventure Works (same cube used in tutorial) from the Demo list to create the pivot table.

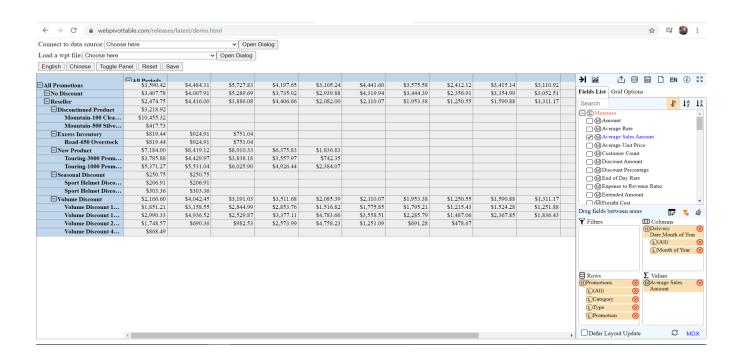b. Take some time exploring the data cube before beginning on the details of the assignment.

2. Create the Pivot Table

Create a customized pivot table that shows the following:

a. Expand the "Promotions" dimension in the Fields List.

b. Select "Promotions" field inside the "Promotions" dimensions in the Rows area.

c. Expand the "Delivery Date" dimension in the Fields List.

d. Select "Delivery Date.Month of Year" in the Columns area. If it appears in the Rows area, move it from the Rows to the Columns area.

e. Expand the Measures in the Fields List.

f. Select "Average Sales Amount" in the values area

g. Take a screen snapshot and paste it into a document as the snapshot for part 2 of the WebPivotTable assignment. The snapshot should show All Promotions and All Periods with complete expansion on the rows and columns with Average Sales Amount in the cells.

h. Keep the sheet open for the next part.

3. Extend the Pivot Table

a. Add "Source Currency" level (Do NOT include "ALL" level) from the Source Currency dimension to the Filters area.

b. Create a filter such that the pivot table displays value only for "Canadian Dollar" and "US Dollar".

c. Take a screen snapshot and paste it into a document as the snapshot for part 3 of WebPivotTable assignment. The snapshot should show a complete expansion of All Periods and All Promotions with January Average Sales Amount in the cells.

d. Keep the sheet open for the next part.

Promotions	All Periods									
All Promotions	$2,551.91	$3,823.37	$3,558.72	$2,967.84	$2,442.04	$2,590.48	$2,741.77	$1,828.52	$2,004.31	$2,564.22
No Discount	$2,432.62	$3,417.23	$3,266.75	$2,687.87	$2,354.47	$2,471.93	$2,661.69	$1,788.00	$1,970.97	$2,529.85
Reseller	$1,905.28	$4,315.23	$3,187.23	$2,809.74	$1,461.06	$2,043.53	$1,345.33	$1,036.96	$1,285.05	$1,004.37
Discontinued Product	$3,369.30									
Mountain-100 Clea...	$10,682.72									
Mountain-500 Silve...	$322.04									
Excess Inventory	$986.57	$904.35	$1,041.38							
Road-650 Overstock	$986.57	$904.35	$1,041.38							
New Product	$6,313.90	$3,114.04	$7,435.87	$7,169.74	$742.35					
Touring-3000 Prom...	$2,908.00	$1,379.18	$2,442.33	$3,966.22	$742.35					
Touring-1000 Prom...	$5,015.49	$2,179.72	$6,103.22	$5,644.29						
Seasonal Discount	$311.64	$311.64								
Sport Helmet Disco...	$280.09	$280.09								
Sport Helmet Disco...	$374.74	$374.74								
Volume Discount	$1,623.94	$4,444.58	$2,407.09	$1,331.60	$1,472.47	$2,043.53	$1,345.33	$1,036.96	$1,285.05	$1,004.37
Volume Discount 1...	$1,462.75	$3,472.53	$2,286.25	$1,149.68	$1,496.62	$1,865.99	$1,332.06	$968.96	$1,285.05	$990.07
Volume Discount 1...	$2,552.87	$7,370.52	$1,569.52	$1,483.08	$490.51	$2,765.55	$787.19	$6,136.68		$682.58
Volume Discount 2...	$764.00	$461.58		$900.31			$660.77			

[Promotion] [Promotions]	January
All Promotions	$4,185.70
No Discount	$3,662.63
Reseller	$5,056.63
Excess Inventory	$986.57
New Product	$6,560.39
Touring-3000 Prom...	$2,867.88
Touring-1000 Prom...	$4,348.54
Seasonal Discount	$352.69
Volume Discount	$4,554.76

4. *Extend the Pivot Table with Filter Changes and Rollups*

a. Modify the filter to show results only for the source Currency "EURO".

b. Collapse all reseller promotions except for Excess Inventory. Show only the subcategories within the Excess Inventory item.

c. Remove the pivot chart so that the sheet only displays the pivot table.

d. Take a screen snapshot and paste it into a document as the snapshot for part 4 of the WebPivotTable assignment. The snapshot should show the Average Sales Amount for All Periods along with a subset of the expansion of All Promotions for Excess Inventory promotions.