

Data Warehousing Mid Tasks



Submitted To	
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Task Number 2

Snapshot of Part 2 of Pivot Table

[Promotion].[Promotions]	<input type="checkbox"/> All Periods	January	February	March	April	May	June	July	August	September	October	November	December
	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...
<input type="checkbox"/> 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	\$3,415.14	\$3,110.92	\$2,836.69	\$3,707.16	\$3,066.49
<input type="checkbox"/> 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	\$3,354.99	\$3,052.51	\$2,702.87	\$3,597.40	\$2,893.60
<input type="checkbox"/> Reseller	\$2,474.75	\$4,416.00	\$3,886.08	\$4,406.66	\$2,082.00	\$2,110.07	\$1,953.38	\$1,250.55	\$1,590.88	\$1,311.17	\$1,965.25	\$1,617.58	\$2,313.47
<input type="checkbox"/> Discontinued Product	\$3,218.92											\$417.07	\$4,963.47
Mountain-100 Clea...	\$10,455.32												\$10,455.32
Mountain-500 Silve...	\$417.73											\$417.07	\$418.48
<input type="checkbox"/> Excess Inventory	\$819.44	\$924.91	\$751.04										
Road-650 Overstock	\$819.44	\$924.91	\$751.04										
<input type="checkbox"/> New Product	\$7,184.00	\$8,419.12	\$8,010.33	\$6,375.83	\$1,836.83								
Touring 3000 Prom...	\$3,785.88	\$4,429.97	\$3,838.18	\$3,557.97	\$742.35								
Touring 1000 Prom...	\$5,371.27	\$5,531.04	\$6,025.90	\$4,926.44	\$2,384.07								
<input type="checkbox"/> Seasonal Discount	\$250.75	\$250.75											
Sport Helmet Disco...	\$206.91	\$206.91											
Sport Helmet Disco...	\$303.36	\$303.36											
<input type="checkbox"/> Volume Discount	\$2,166.60	\$4,042.45	\$3,191.03	\$3,511.68	\$2,085.39	\$2,110.07	\$1,953.38	\$1,250.55	\$1,590.88	\$1,311.17	\$1,965.25	\$1,665.78	\$1,652.52
Volume Discount 1...	\$1,851.21	\$3,118.55	\$2,844.99	\$2,853.76	\$1,516.82	\$1,775.85	\$1,795.21	\$1,215.43	\$1,524.28	\$1,251.88	\$1,573.24	\$1,584.37	\$1,465.60
Volume Discount 1...	\$2,990.33	\$4,936.52	\$2,529.87	\$3,377.11	\$4,783.66	\$3,558.51	\$2,285.79	\$1,487.06	\$2,367.85	\$1,836.43	\$3,147.90	\$1,513.42	\$1,593.14
Volume Discount 2...	\$1,748.57	\$690.36	\$982.53	\$2,573.99	\$4,758.23	\$1,251.09	\$691.28	\$478.67			\$803.27	\$473.64	\$6,749.77
Volume Discount 4...	\$868.49										\$1,097.62	\$639.37	

Question 1

How many levels are in the Promotions dimension excluding All?

1 point

- 1
- 2
- 3
- 4

Answer: (3)

2.

Question 2

What is the hierarchical ordering of levels in the Promotions dimension from coarsest (least detailed) to finest (most detailed)?

1 point

Category-Promotion

Category-Type-Subcategory

Category-Type-Promotion

Product-Subcategory-Type

Answer: (Category-Type-Promotion)

3.

Question 3

How many levels are in the Delivery Date.Month of Year dimension excluding All?

1 point

1

2

3

4

Answer: (1)

4.

Question 4

What is the February Average Sales Amount of the No Discount promotion for all currencies? Note that February is the third column as WebPivotTable may not render the column headings correctly.

1 point

\$4,007.78

\$5,289.69

\$18,716.84

\$5,727.83

Answer: (\$5,289.69)

5.

Question 5

What is the Average Sales Amount across all periods and currencies for Mountain-100 Clearance Sale in the Reseller -> Discontinued Product items?

1 point

\$10,455.32

\$417.73

\$3,590.42

\$5,371.27

Answer: (\$10,455.32)

Task Number 3

Snapshot of Part 3 of Pivot Table

[Promotion].[Promotions]	<input type="checkbox"/> All Periods	January	February	March	April	May	June	July	August	September	October	November	December
	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...
<input checked="" type="checkbox"/> All Promotions	\$4,331.38	\$5,485.85	\$7,048.03	\$4,974.65	\$3,788.71	\$5,520.58	\$4,192.04	\$2,828.23	\$4,206.93	\$3,629.64	\$3,394.37	\$4,532.67	\$3,541.24
<input type="checkbox"/> No Discount	\$4,111.90	\$4,904.10	\$6,595.94	\$4,456.80	\$3,576.11	\$5,389.99	\$4,024.12	\$2,760.06	\$4,122.43	\$3,551.38	\$3,220.08	\$4,401.44	\$3,314.48
<input type="checkbox"/> Reseller	\$2,667.13	\$4,999.50	\$3,627.81	\$4,741.38	\$2,193.95	\$2,088.10	\$2,142.87	\$1,358.94	\$1,656.81	\$1,393.44	\$2,271.26	\$1,787.00	\$2,759.15
<input type="checkbox"/> Discontinued Product	\$3,589.83											\$420.35	\$5,656.87
Mountain-100 Clea...	\$10,455.32												\$10,455.32
Mountain-500 Silve...	\$421.13											\$420.35	\$422.20
<input type="checkbox"/> Excess Inventory	\$796.18	\$822.14	\$779.86										
Road-650 Overstock	\$796.18	\$822.14	\$779.86										
<input type="checkbox"/> New Product	\$6,969.55	\$10,428.79	\$6,808.83	\$6,253.15	\$2,384.07								
Touring 3000 Prom...	\$3,761.72	\$5,589.74	\$3,383.92	\$3,477.77									
Touring 1000 Prom...	\$5,277.55	\$6,873.46	\$5,259.63	\$4,896.13	\$2,384.07								
<input type="checkbox"/> Seasonal Discount	\$224.90	\$224.90											
Sport Helmet Disco...	\$199.05	\$199.05											
Sport Helmet Disco...	\$261.54	\$261.54											
<input type="checkbox"/> Volume Discount	\$2,379.28	\$4,904.20	\$3,251.99	\$3,943.75	\$2,191.59	\$2,088.10	\$2,142.87	\$1,358.94	\$1,656.81	\$1,393.44	\$2,271.26	\$1,866.11	\$1,773.34
Volume Discount 1...	\$2,002.66	\$3,743.68	\$2,934.20	\$3,124.29	\$1,571.08	\$1,829.61	\$2,001.48	\$1,309.59	\$1,541.59	\$1,314.79	\$1,716.08	\$1,769.50	\$1,506.46
Volume Discount 1...	\$3,017.97	\$5,586.41	\$2,285.43	\$3,438.79	\$4,841.48	\$2,861.50	\$2,086.70	\$1,665.11	\$2,768.82	\$1,952.84	\$3,621.28	\$1,587.73	\$1,647.48
Volume Discount 2...	\$1,793.25	\$667.80	\$835.15	\$2,573.99	\$4,758.23	\$1,482.95	\$633.95	\$478.67			\$803.27	\$473.64	\$6,749.77
Volume Discount 4...	\$868.49										\$1,097.62	\$639.37	

Task Number 4

Snapshot of Part 4 of Pivot Table

[Promotion].[Promotions]	<input type="checkbox"/> All Periods	January	February	March	April	May	June	July	August	September	October	November	December
	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...	Average Sale...
<input type="checkbox"/> All Promotions	\$15,181.20	\$22,367.74	\$18,716.84	\$9,671.04	\$15,891.07	\$19,594.37	\$12,399.37	\$11,665.51	\$12,639.93	\$11,273.78	\$18,111.11	\$15,767.10	\$12,405.20
<input type="checkbox"/> No Discount	\$13,185.02	\$15,553.47	\$13,697.19	\$7,820.78	\$13,659.27	\$16,164.42	\$12,312.02	\$11,582.86	\$11,577.98	\$11,273.78	\$16,242.67	\$14,989.19	\$12,374.39
<input type="checkbox"/> Reseller	\$8,579.23	\$14,991.38	\$15,581.49	\$4,553.44	\$7,811.32	\$12,862.34	\$1,135.64	\$454.57	\$8,495.60		\$5,138.22	\$3,306.10	\$338.99
<input type="checkbox"/> Discontinued Product	\$316.39											\$305.09	\$338.99
<input type="checkbox"/> Excess Inventory	\$1,315.42	\$1,315.42											
<input type="checkbox"/> Road-650 Overstock	\$1,315.42	\$1,315.42											
<input type="checkbox"/> New Product	\$10,310.87	\$15,796.65	\$11,484.55	\$5,873.31									
<input type="checkbox"/> Seasonal Discount	\$445.07	\$445.07											
<input type="checkbox"/> Volume Discount	\$6,676.94	\$6,152.31	\$10,329.53	\$835.85	\$7,811.32	\$12,862.34	\$1,135.64	\$454.57	\$8,495.60		\$5,138.22	\$4,204.74	

