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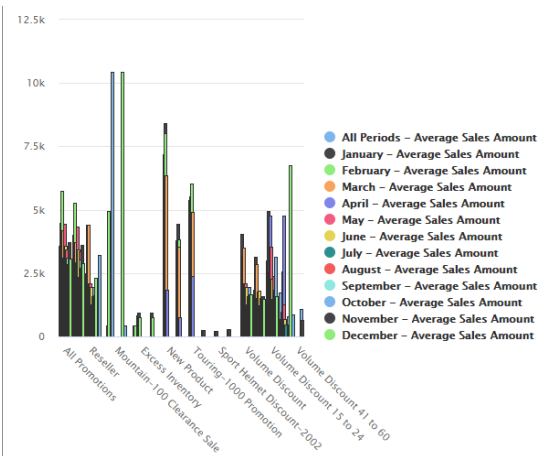
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TUGAS 2 DATA WAREHOUSE & BUSINESS INTELIGENCE

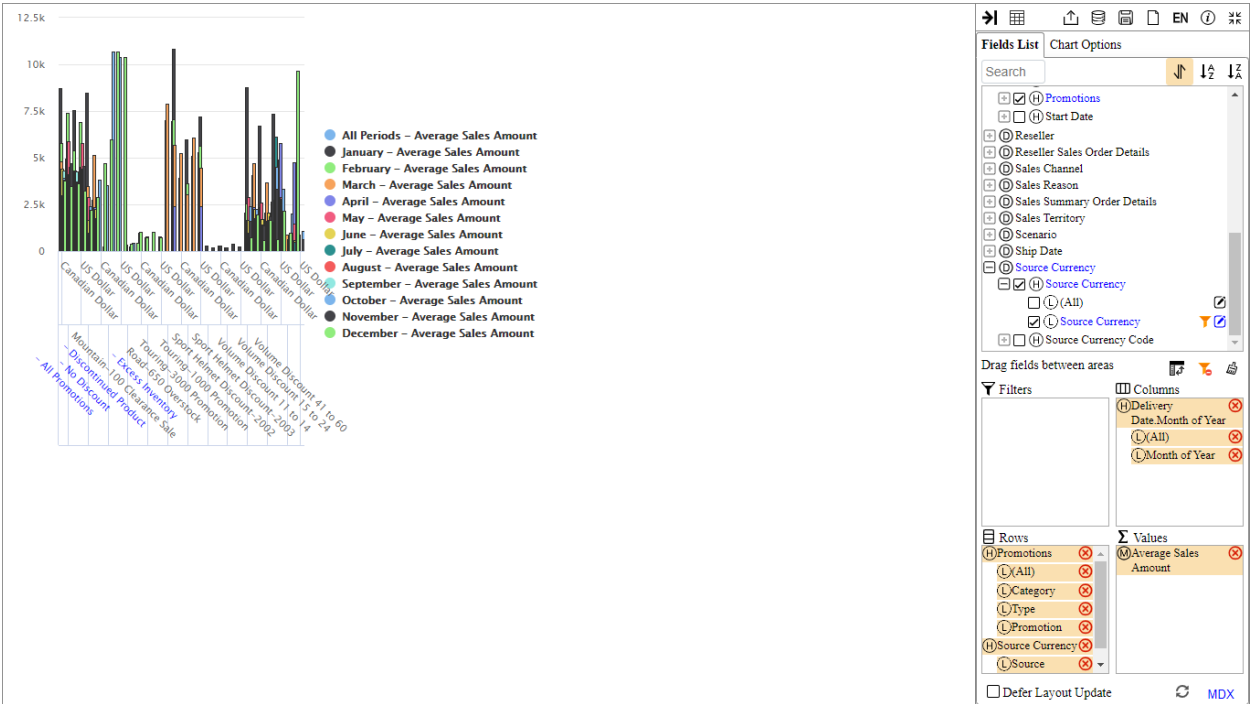
2. Create the Pivot Table

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
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
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
Discontinued Product	\$3,218.92											\$417.07	\$4,963.47
Mountain-100 Clearance Sale	\$10,455.32												\$10,455.32
Mountain-500 Silver Clearance Sale	\$417.73											\$417.07	\$418.48
Excess Inventory	\$819.44	\$924.91	\$751.04										
Road-650 Overstock	\$819.44	\$924.91	\$751.04										
New Product	\$7,184.00	\$8,419.12	\$8,010.33	\$6,375.83	\$1,836.83								
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								
Seasonal Discount	\$250.75	\$250.75											
Sport Helmet Discount-2002	\$206.91	\$206.91											
Sport Helmet Discount-2003	\$303.36	\$303.36											
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 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	\$1,524.28	\$1,251.88	\$1,573.24	\$1,584.37	\$1,465.60
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	\$2,367.85	\$1,836.43	\$3,147.90	\$1,513.42	\$1,593.14
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			\$803.27	\$473.64	\$6,749.77
Volume Discount 41 to 60	\$868.49										\$1,097.62	\$639.37	



3. Extend the Pivot Table

All Promotions	Canadian Dollar	All Periods	\$8,736.95	\$5,772.52	\$4,793.80	\$4,214.01	\$4,172.03	\$4,430.62	\$2,515.25	\$2,971.83	\$4,324.20	\$3,942.38	\$3,815.73	\$3,792.48
	US Dollar		\$4,358.08	\$4,967.89	\$7,397.33	\$5,019.83	\$3,690.07	\$5,871.31	\$4,135.27	\$2,907.22	\$4,517.55	\$3,482.47	\$3,280.21	\$4,690.35
No Discount	Canadian Dollar		\$3,978.01	\$7,544.75	\$5,381.44	\$4,325.72	\$4,003.69	\$3,916.72	\$4,246.47	\$2,462.70	\$2,934.10	\$4,275.69	\$3,718.22	\$3,689.22
	US Dollar		\$4,143.08	\$4,478.54	\$6,930.85	\$4,489.80	\$3,475.55	\$5,777.09	\$3,970.41	\$2,836.13	\$4,422.50	\$3,398.32	\$3,115.43	\$4,558.84
Reseller	Canadian Dollar		\$2,442.32	\$8,487.81	\$3,010.98	\$3,492.90	\$1,645.51	\$2,883.31	\$1,680.37	\$738.69	\$960.35	\$845.85	\$2,403.95	\$1,612.04
	US Dollar		\$2,722.45	\$4,385.37	\$3,790.49	\$5,124.90	\$2,338.50	\$1,886.24	\$2,264.58	\$1,532.17	\$1,783.99	\$1,582.61	\$2,240.93	\$1,822.76
Discontinued ...	Canadian Dollar		\$3,800.46											\$248.60
	US Dollar		\$3,538.03											\$439.44
Mountain-...	Canadian Dollar		\$10,682.72											\$10,682.72
	US Dollar		\$10,395.48											\$10,395.48
Mountain-...	Canadian Dollar		\$359.33											\$248.60
	US Dollar		\$435.85											\$439.44
Excess Invent...	Canadian Dollar		\$986.57	\$904.35	\$1,041.38									
	US Dollar		\$755.67	\$803.87	\$725.75									
Road-650 ...	Canadian Dollar		\$986.57	\$904.35	\$1,041.38									
	US Dollar		\$755.67	\$803.87	\$725.75									
New Product	Canadian Dollar		\$7,027.00	\$4,471.35	\$5,588.90	\$7,887.33								
	US Dollar		\$6,955.71	\$10,854.32	\$7,070.24	\$5,708.42	\$2,384.07							
Touring-30...	Canadian Dollar		\$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-10...	Canadian Dollar		\$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							
Seasonal Disc...	Canadian Dollar		\$311.64	\$311.64										
	US Dollar		\$208.97	\$208.97										
Sport Hel...	Canadian Dollar		\$280.09	\$280.09										
	US Dollar		\$181.68	\$181.68										
Sport Hel...	Canadian Dollar		\$374.74	\$374.74										
	US Dollar		\$245.37	\$245.37										
Volume Disco...	Canadian Dollar		\$2,065.66	\$8,752.25	\$2,554.77	\$1,580.29	\$1,645.51	\$2,883.31	\$1,680.37	\$738.69	\$960.35	\$845.85	\$2,403.95	\$1,636.10
	US Dollar		\$2,459.25	\$4,092.22	\$3,462.18	\$4,718.33	\$2,337.78	\$1,886.24	\$2,264.58	\$1,532.17	\$1,783.99	\$1,582.61	\$2,240.93	\$1,916.00
Volume Di...	Canadian Dollar		\$1,728.69	\$6,725.28	\$2,343.97	\$1,239.06	\$1,702.37	\$2,613.46	\$1,732.23	\$558.76	\$960.35	\$831.54	\$1,439.10	\$1,385.49
	US Dollar		\$2,071.82	\$3,153.26	\$3,135.99	\$3,652.85	\$1,535.77	\$1,641.74	\$2,064.19	\$1,528.28	\$1,653.58	\$1,485.08	\$1,781.13	\$1,857.35
Volume Di...	Canadian Dollar		\$2,654.64	\$7,370.52	\$1,569.52	\$1,535.23	\$490.51	\$2,765.55	\$792.07	\$6,136.68	\$687.68	\$4,499.35	\$3,326.78	\$632.42
	US Dollar		\$3,124.74	\$4,917.37	\$2,410.72	\$4,166.62	\$5,773.83	\$2,906.27	\$2,777.16	\$1,217.95	\$2,768.82	\$2,269.13	\$3,341.90	\$1,360.89
Volume Di...	Canadian Dollar		\$764.00	\$461.58		\$900.31			\$660.77				\$818.88	\$427.39
	US Dollar		\$2,021.97	\$682.53	\$835.15	\$3,620.05	\$4,758.23	\$1,482.95	\$593.72	\$478.67			\$800.14	\$485.20
Volume Di...	US Dollar		\$868.49										\$1,097.62	\$639.37



4. Extend the Pivot Table with Filter Changes and Rollups

