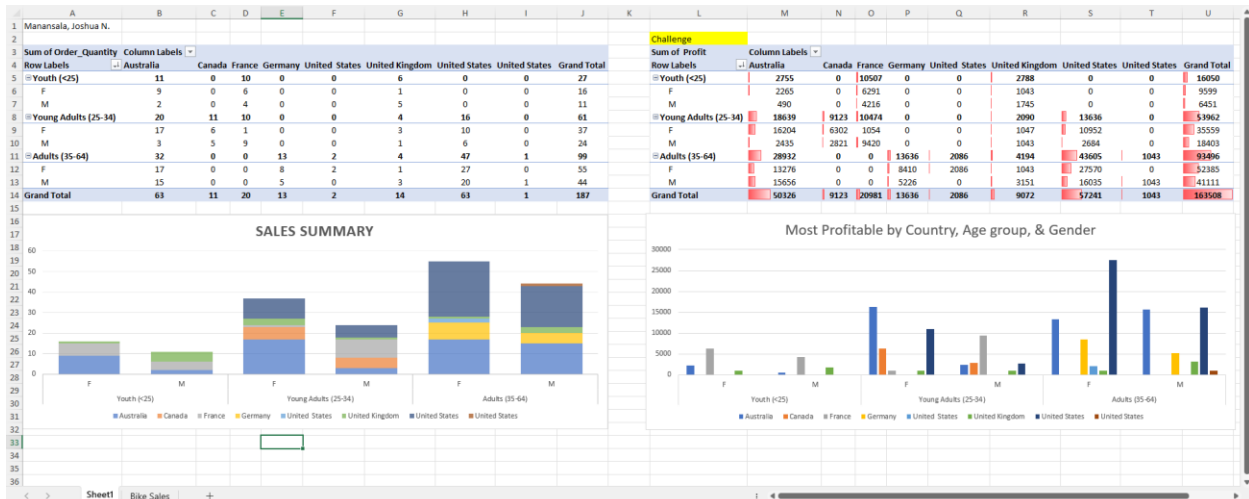


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BSCS-C301

Midterm Lab Task # 2: Pivot Tables and Charts in Excel

This practice task focuses on utilizing **Pivot Tables** to transform a large dataset of bike sales into organized, actionable summaries. By using this tool, you can instantly calculate totals and averages without manually writing complex formulas.



Sales_Order #	Date	Day	Month	Year	Customer	Age_Group	Country	State	Product_Cat	Sub_Category	Product_Description	Order_Qu	Unit_Cost	Unit_Price	Profit	Cost	Revenue
00026196	01/12/2021	1	December	2021	39	Adults (35-64)	F	United States	California	Bikes	Mountain Bikes Mountain-200 Black, 46	4	\$1,252.00	\$2,295.00	\$4,172.00	\$5,008.00	\$9,180.00
00026195	01/12/2021	1	December	2021	44	Adults (35-64)	M	United Kingdom	England	Bikes	Mountain Bikes Mountain-200 Silver, 42	1	\$1,266.00	\$2,320.00	\$1,054.00	\$1,266.00	\$2,320.00
00026197	02/12/2021	2	December	2021	37	Adults (35-64)	M	United States	California	Bikes	Mountain Bikes Mountain-400-W Silver, 46	2	\$420.00	\$789.00	\$698.00	\$840.00	\$1,538.00
00026198	02/12/2021	2	December	2021	31	Young Adults (25-34)	F	Australia	New South Wales	Bikes	Mountain Bikes Mountain-400-W Silver, 42	1	\$420.00	\$789.00	\$349.00	\$420.00	\$789.00
00026199	03/12/2021	3	December	2021	37	Adults (35-64)	F	United States	California	Bikes	Mountain Bikes Mountain-200 Black, 46	2	\$1,252.00	\$2,295.00	\$2,086.00	\$2,504.00	\$4,990.00
00026170	03/12/2021	3	December	2021	24	Youth (<25)	F	United Kingdom	England	Bikes	Mountain Bikes Mountain-200 Black, 38	1	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261701	03/12/2021	3	December	2021	37	Adults (35-64)	M	United States	Washington	Bikes	Mountain Bikes Mountain-200 Black, 46	1	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261702	04/12/2021	4	December	2021	31	Young Adults (25-34)	F	Australia	New South Wales	Bikes	Mountain Bikes Mountain-400-W Silver, 42	4	\$420.00	\$789.00	\$1,396.00	\$1,680.00	\$3,076.00
000261703	05/12/2021	5	December	2021	39	Adults (35-64)	F	United States	California	Bikes	Mountain Bikes Mountain-200 Black, 46	4	\$1,252.00	\$2,295.00	\$4,172.00	\$5,008.00	\$9,180.00
000261704	05/12/2021	5	December	2021	42	Adults (35-64)	M	Germany	Nordrhein-Westfalen	Bikes	Mountain Bikes Mountain-200 Black, 38	4	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261705	05/12/2021	5	December	2021	35	Adults (35-64)	F	Australia	Queensland	Bikes	Mountain Bikes Mountain-200 Silver, 38	1	\$1,266.00	\$2,320.00	\$1,054.00	\$1,266.00	\$2,320.00
000261706	05/12/2021	5	December	2021	37	Adults (35-64)	F	United States	California	Bikes	Mountain Bikes Mountain-200 Black, 46	1	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261707	06/12/2021	6	December	2021	23	Youth (<25)	M	United Kingdom	England	Bikes	Mountain Bikes Mountain-400-W Silver, 46	3	\$420.00	\$789.00	\$1,047.00	\$1,260.00	\$2,307.00
000261708	06/12/2021	6	December	2021	27	Young Adults (25-34)	M	Canada	British Columbia	Bikes	Mountain Bikes Mountain-200 Black, 46	1	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261709	06/12/2021	6	December	2021	36	Adults (35-64)	M	Australia	New South Wales	Bikes	Mountain Bikes Mountain-200 Black, 42	1	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261710	06/12/2021	6	December	2021	47	Adults (35-64)	M	United Kingdom	England	Bikes	Mountain Bikes Mountain-200 Silver, 38	1	\$1,266.00	\$2,320.00	\$1,054.00	\$1,266.00	\$2,320.00
000261711	07/12/2021	7	December	2021	30	Young Adults (25-34)	M	United States	California	Bikes	Mountain Bikes Mountain-400-W Silver, 38	4	\$420.00	\$789.00	\$1,396.00	\$1,680.00	\$3,076.00
000261712	07/12/2021	7	December	2021	38	Adults (35-64)	M	United States	California	Bikes	Mountain Bikes Mountain-200 Silver, 42	2	\$1,266.00	\$2,320.00	\$2,108.00	\$2,322.00	\$4,440.00
000261713	08/12/2021	8	December	2021	19	Youth (<25)	F	Australia	New South Wales	Bikes	Mountain Bikes Mountain-500 Silver, 42	4	\$308.00	\$565.00	\$1,028.00	\$1,232.00	\$2,260.00
000261714	08/12/2021	8	December	2021	30	Young Adults (25-34)	F	Canada	British Columbia	Bikes	Mountain Bikes Mountain-200 Silver, 38	4	\$1,266.00	\$2,320.00	\$4,216.00	\$5,064.00	\$9,280.00
000261715	08/12/2021	8	December	2021	39	Adults (35-64)	F	United States	Oregon	Bikes	Mountain Bikes Mountain-500 Black, 42	2	\$1,252.00	\$2,295.00	\$2,086.00	\$2,504.00	\$4,990.00
000261716	08/12/2021	8	December	2021	33	Adults (35-64)	F	United States	California	Bikes	Mountain Bikes Mountain-500 Black, 42	1	\$295.00	\$540.00	\$245.00	\$295.00	\$540.00
000261717	09/12/2021	9	December	2021	33	Young Adults (25-34)	F	Australia	Victoria	Bikes	Mountain Bikes Mountain-100 Black, 38	2	\$1,898.00	\$3,378.00	\$2,954.00	\$3,796.00	\$6,795.00
000261718	09/12/2021	9	December	2021	41	Adults (35-64)	F	Germany	Hamburg	Bikes	Mountain Bikes Mountain-200 Silver, 42	1	\$1,266.00	\$2,320.00	\$1,054.00	\$1,266.00	\$2,320.00
000261719	10/12/2021	10	December	2021	34	Young Adults (25-34)	F	United States	California	Bikes	Mountain Bikes Mountain-200 Black, 42	2	\$1,252.00	\$2,295.00	\$2,086.00	\$2,504.00	\$4,990.00
000261720	10/12/2021	10	December	2021	40	Adults (35-64)	M	Australia	New South Wales	Bikes	Mountain Bikes Mountain-200 Black, 42	2	\$1,252.00	\$2,295.00	\$2,086.00	\$2,504.00	\$4,990.00
000261721	10/12/2021	10	December	2021	26	Young Adults (25-34)	M	United Kingdom	England	Bikes	Mountain Bikes Mountain-200 Black, 38	1	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261722	10/12/2021	10	December	2021	34	Young Adults (25-34)	M	United States	California	Bikes	Mountain Bikes Mountain-500 Black, 40	1	\$295.00	\$540.00	\$245.00	\$295.00	\$540.00
000261723	10/12/2021	10	December	2021	34	Young Adults (25-34)	F	United States	Washington	Bikes	Mountain Bikes Mountain-100 Silver, 44	1	\$1,912.00	\$3,400.00	\$3,488.00	\$1,912.00	\$3,400.00
000261724	10/12/2021	10	December	2021	38	Adults (35-64)	M	Australia	New South Wales	Bikes	Mountain Bikes Mountain-200 Black, 38	1	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261725	10/12/2021	11	December	2021	24	Youth (<25)	F	France	Seine (Paris)	Bikes	Mountain Bikes Mountain-200 Black, 38	3	\$1,252.00	\$2,295.00	\$3,129.00	\$3,756.00	\$6,885.00
000261726	11/12/2021	11	December	2021	41	Adults (35-64)	F	Australia	New South Wales	Bikes	Mountain Bikes Mountain-400-W Silver, 38	2	\$420.00	\$789.00	\$698.00	\$840.00	\$1,538.00
000261727	11/12/2021	11	December	2021	27	Young Adults (25-34)	M	Canada	British Columbia	Bikes	Mountain Bikes Mountain-200 Black, 46	1	\$1,252.00	\$2,295.00	\$1,043.00	\$1,252.00	\$2,295.00
000261728	11/12/2021	11	December	2021	37	Adults (35-64)	M	United States	California	Bikes	Mountain Bikes Mountain-400-W Silver, 46	1	\$420.00	\$789.00	\$349.00	\$420.00	\$789.00
000261729	11/12/2021	11	December	2021	38	Adults (35-64)	F	United States	California	Bikes	Mountain Bikes Mountain-200 Silver, 38	1	\$1,266.00	\$2,320.00	\$1,054.00	\$1,266.00	\$2,320.00