

ab3.1_Account Sales Data for Analysis for Task 3.xlsx

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ANIRUDDHA BISWAS

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SB 13

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	JPMC Excel Skills Virtual Experience Hypothetical Account Dataset				Sort By CAGR	Sort By 2021													
2																			
3																			
4	Account Name	Account Address	Decision Maker	Phone Number	Account Type	Product Lines			Marketing / Promotion Programs				Product 1 Sales Volume (units)						
						Product 1	Product 2	Product 3	Social Media	Coupons	Catalog Inclusion	Posters	2017	2018	2019	2020	2021	5 YR CAGR	
5	SB 13	9575 Shipley Court, Brooklyn NY 11201	Tim Young	(876) 653-1727	Small Business	Yes	No	Yes	Yes	Yes	Yes	Yes	24	1797	3548	3668	8592	335%	
6	MB 5	402 Bridgeton Lane, Bronx NY 10468	Bill Callahan	(617) 419-7996	Medium Business	Yes	Yes	No	Yes	No	Yes	No	73	3485	4592	5143	8100	225%	
7	OR 2	7061 Bishop St, Yonkers NY 10701	Raymond Heywin	(571) 843-1746	Online Retailer	Yes	Yes	Yes	Yes	Yes	Yes	No	138	286	6750	8254	8656	181%	
8	WD 11	419 E. Henry Ave, New York NY 10031	Carlos Jackson	(201) 363-0653	Wholesale Distributor	Yes	Yes	Yes	No	No	Yes	No	128	416	747	1028	6357	165%	
9	MB 12	240 W. Manhattan St, Bronx NY 10462	Mel Berkowitz	(967) 547-1542	Medium Business	Yes	Yes	No	Yes	Yes	Yes	No	209	621	3098	7118	8433	152%	
10	MB 6	6 E. Nichols Ave, New York NY 10027	Anthony Brooks	(349) 801-7566	Medium Business	Yes	Yes	No	Yes	No	Yes	No	238	1235	1822	7074	8207	142%	
11	WD 2	815 2nd St, New York NY 10028	Craig Collins	(828) 840-2736	Wholesale Distributor	Yes	Yes	Yes	No	No	Yes	No	299	657	6238	8922	9081	135%	
12	OR 10	596 Coffee St, Bronx NY 10472	Larry Alaimo	(242) 869-1226	Online Retailer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	376	889	4373	6803	7578	112%	
13	OR 15	7217 Birch Hill Dr, New York NY 10009	Darnell Straughter	(680) 628-4625	Online Retailer	Yes	Yes	Yes	Yes	Yes	No	No	431	6231	7478	8039	8271	109%	
14	OR 9	81 San Carlos Road, Bronx NY 10463	Dominique Johnson	(336) 448-7026	Online Retailer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	488	5535	5775	7661	9206	108%	
15	MB 10	267 Randall Mill Dr, New York NY 10033	Kathy Rogers	(939) 738-6471	Medium Business	Yes	Yes	No	Yes	Yes	Yes	No	570	1322	7279	8443	9571	102%	
16	OR 7	640 Beechwood Dr, Bronx NY 10461	Juan Scott	(357) 532-0838	Online Retailer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	742	3751	4423	8733	9909	91%	
17	MB 3	9132 Redwood Rd, Bronx NY 10466	Christopher Evans	(831) 406-6300	Medium Business	Yes	Yes	No	Yes	No	Yes	No	700	5721	6247	8495	9236	91%	
18	MB 14	48 S. Brandywine St, New York NY 10002	Dashaun Fletcher	(845) 304-6511	Medium Business	Yes	Yes	No	Yes	No	Yes	No	712	4182	6087	7494	8599	86%	
19	WD 5	21 Yukon St, Bronx NY 10451	Andre Mobley	(597) 701-9429	Wholesale Distributor	Yes	Yes	Yes	No	No	Yes	No	870	2428	7386	8835	9766	83%	
20	SB 14	8156 Lake View Street, New York, NY 10025	Debra Kroll	(628) 832-4986	Small Business	Yes	Yes	Yes	Yes	Yes	Yes	Yes	861	1314	1810	6510	9271	81%	
21	SB 4	2930 Southern Street, New York NY 10005	Susana Huels	(491) 505-6064	Small Business	Yes	Yes	Yes	Yes	Yes	Yes	Yes	906	1251	2897	4499	9428	80%	
22	OR 12	9151 River St, Brooklyn NY 11230	Shaun Salvatore	(691) 657-1498	Online Retailer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1038	3615	3712	5819	9589	74%	
23	WD 10	9760 Taylor Dr, Brooklyn NY 11211	Joe Schimke	(936) 816-9148	Wholesale Distributor	Yes	No	No	No	No	Yes	No	576	2628	3612	5066	5156	73%	
24	OR 5	7839 Elm St, Staten Island NY 10306	Lee Niemeyer	(920) 451-3973	Online Retailer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1092	3140	4123	4366	9482	72%	
25	WD 7	65 Lower River Ave, Bronx NY 10465	Thomas Stewart	(381) 643-1230	Wholesale Distributor	Yes	Yes	Yes	No	No	Yes	No	1082	3353	6351	8550	9272	71%	
26	SB 3	2285 Ladybug Drive, New York NY 10013	Vin Hudson	(952) 952-5573	Small Business	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1209	1534	1634	4302	9768	69%	
27	WD 13	2 Rock Maple Ave, New York NY 10029	Shameka West	(488) 656-0761	Wholesale Distributor	Yes	Yes	Yes	No	No	No	No	1263	2517	8042	8222	9686	66%	
28	WD 15	174 Del Monte St, Brooklyn NY 11224	Anna Grey	(980) 437-1451	Wholesale Distributor	Yes	Yes	Yes	No	No	No	No	1014	2254	4534	6796	7730	66%	
29	MB 7	323 North Edgewood St, Bronx NY 10457	Charlotte Leroux	(784) 634-6873	Medium Business	Yes	Yes	No	Yes	No	Yes	No	1368	3447	4535	5476	9983	64%	
30	WD 9	8388 Gonzales St, Brooklyn NY 11228	Danielle Tomas	(459) 261-2301	Wholesale Distributor	Yes	Yes	Yes	No	No	Yes	No	1357	4189	5407	6233	9681	63%	
31	OR 14	81 Crescent St, Brooklyn NY 11210	Maria Sawyer	(881) 243-5276	Online Retailer	Yes	Yes	Yes	Yes	No	No	No	1290	4033	6956	7929	8834	62%	
32	WD 6	18 N. Woodland Ave, New York NY 10025	Ray Hernandez	(609) 345-8163	Wholesale Distributor	Yes	Yes	Yes	No	No	Yes	No	1497	1768	2804	5718	9822	60%	
33	WD 14	9577 Nicolls Ave, Staten Island NY 10312	Kevin Fleming	(650) 848-8284	Wholesale Distributor	Yes	Yes	Yes	No	No	No	No	1032	3919	4466	5568	6476	58%	
34	WD 3	9875 Franklin Rd, Brooklyn NY 11223	Donna Lam	(931) 618-9558	Wholesale Distributor	Yes	Yes	Yes	No	No	Yes	No	1323	4963	6292	6728	8202	58%	
35	SB 8	8735 Squaw Creek Drive, Brooklyn NY 11214	Juanita Wisozk	(305) 531-1310	Small Business	Yes	No	Yes	Yes	No	Yes	No	1581	4799	6582	9024	9759	58%	

Sheet1

ReadyAccessibility: Good to goAverage: 4113.552946Count: 1080Sum: 1480879.061Display Settings

(General)

SortByCAGR

```
Sub SortByCAGR()  
'  
' SortByCAGR Macro  
' Sort the entire spreadsheet by 5 YR CAGR in descending order to see which accounts have the highest overall 5-year sales growth  
'  
' Keyboard Shortcut: Ctrl+Shift+A  
'  
    Range("A5").Select  
    Range(Selection, Selection.End(xlToRight)).Select  
    Range(Selection, Selection.End(xlDown)).Select  
    ActiveWorkbook.Worksheets("Sheet1").Sort.SortFields.Clear  
    ActiveWorkbook.Worksheets("Sheet1").Sort.SortFields.Add2 Key:=Range("R5:R64") _  
        , SortOn:=xlSortOnValues, Order:=xlDescending, DataOption:=xlSortNormal  
    With ActiveWorkbook.Worksheets("Sheet1").Sort  
        .SetRange Range("A5:R64")  
        .Header = xlGuess  
        .MatchCase = False  
        .Orientation = xlTopToBottom  
        .SortMethod = xlPinYin  
        .Apply  
    End With  
End Sub
```

```
Sub SortBy2021()  
'  
' SortBy2021 Macro  
' Sort the entire spreadsheet by 2021 unit sales in descending order to see which accounts have the highest overall unit sales in 2021  
'  
' Keyboard Shortcut: Ctrl+Shift+B  
'  
    Range("A5").Select  
    Range(Selection, Selection.End(xlToRight)).Select  
    Range(Selection, Selection.End(xlDown)).Select  
    ActiveWorkbook.Worksheets("Sheet1").Sort.SortFields.Clear  
    ActiveWorkbook.Worksheets("Sheet1").Sort.SortFields.Add2 Key:=Range("Q5:Q64") _  
        , SortOn:=xlSortOnValues, Order:=xlDescending, DataOption:=xlSortNormal  
    With ActiveWorkbook.Worksheets("Sheet1").Sort  
        .SetRange Range("A5:R64")  
        .Header = xlGuess  
        .MatchCase = False  
        .Orientation = xlTopToBottom  
        .SortMethod = xlPinYin  
        .Apply  
    End With  
End Sub
```