

AutoSave OFF

Account Sales Data for Analysis for Task 3

CommentsShare

HomeInsertDrawPage LayoutFormulasDataReviewViewAutomateDeveloperTell me

Visual BasicMacrosBasic

Microsoft Visual Basic - Account Sales Data for Analysis for Task 3.xlsx

R4Ln 2, Col 1

Account Sales Data for Analysis for Task 3 - Module1 (Code)

(General)CAGR

Sub CAGR()
' CAGR Macro
' desc to CAGR

' Keyboard Shortcut: Ctrl+Shift+C

Range("R4").Select
ActiveWorkbook.Worksheets("Sheet1").Sort.SortFields.Clear
ActiveWorkbook.Worksheets("Sheet1").Sort.SortFields.Add2 Key:=Range("R4:R64") _
, SortOn:=xlSortOnValues, Order:=xlDescending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Sheet1").Sort
.SetRange Range("A5:R64")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
End With
End Sub
Sub yeartwenty()
' yeartwenty Macro
' 2021 desc

' Keyboard Shortcut: Ctrl+Shift+Y

Range("Q4").Select
ActiveWorkbook.Worksheets("Sheet1").Sort.SortFields.Clear
ActiveWorkbook.Worksheets("Sheet1").Sort.SortFields.Add2 Key:=Range("Q4:Q64") _
, SortOn:=xlSortOnValues, Order:=xlDescending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Sheet1").Sort
.SetRange Range("A5:R64")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
End With
End Sub

	Marketing / Promotion Programs				Product 1 Sales Volume (units)					
	Social Media	Coupons	Catalog Inclusion	Posters	2017	2018	2019	2020	2021	5 YR CAGR
Product 3	Yes	Yes	Yes	Yes	24	1797	3548	3668	8592	335%
	Yes	No	Yes	No	73	3485	4592	5143	8100	225%
	Yes	Yes	Yes	No	138	286	6750	8254	8656	181%
	No	No	Yes	No	128	416	747	1028	6357	165%
	Yes	Yes	Yes	No	209	621	3098	7118	8433	152%
	Yes	No	Yes	No	238	1235	1822	7074	8207	142%
	No	No	Yes	No	299	657	6238	8922	9081	135%
	Yes	Yes	Yes	Yes	376	889	4373	6803	7578	112%
	Yes	Yes	No	No	431	6231	7478	8039	8271	109%
	Yes	Yes	Yes	Yes	488	5535	5775	7661	9206	108%
	Yes	Yes	Yes	No	570	1322	7279	8443	9571	102%
	Yes	Yes	Yes	Yes	742	3751	4423	8733	9909	91%
	Yes	No	Yes	No	700	5721	6247	8495	9236	91%
	Yes	No	Yes	No	712	4182	6087	7494	8599	86%
	No	No	Yes	No	870	2428	7386	8835	9766	83%
	Yes	Yes	Yes	Yes	861	1314	1810	6510	9271	81%
	Yes	Yes	Yes	Yes	906	1251	2897	4499	9428	80%
	Yes	Yes	Yes	Yes	1038	3615	3712	5819	9589	74%
	No	No	Yes	No	576	2628	3612	5066	5156	73%
	Yes	Yes	Yes	Yes	1092	3140	4123	4366	9482	72%
	No	No	Yes	No	1082	3353	6351	8550	9272	71%
	Yes	Yes	Yes	Yes	1209	1534	1634	4302	9768	69%
	No	No	No	No	1263	2517	8042	8222	9686	66%
	No	No	No	No	1014	2254	4534	6796	7730	66%
	Yes	No	Yes	No	1368	3447	4535	5476	9983	64%
	No	No	Yes	No	1357	4189	5407	6233	9681	63%
	Yes	No	No	No	1290	4033	6956	7929	8834	62%
	No	No	Yes	No	1497	1768	2804	5718	9822	60%
	No	No	No	No	1032	3919	4466	5568	6476	58%
	No	No	Yes	No	1323	4963	6292	6728	8202	58%
	Yes	No	Yes	No	1581	4799	6582	9024	9759	58%
	Yes	Yes	Yes	No	1779	2124	2844	6877	9570	52%
	Yes	Yes	Yes	Yes	1982	5388	7063	7208	9093	46%
	Yes	Yes	Yes	Yes	1421	1893	2722	4410	5873	43%
	Yes	No	Yes	No	1530	1620	2027	4881	6002	41%
	No	Yes	Yes	No	2341	6105	7777	7891	8758	39%
	No	No	Yes	Yes	2541	3794	3984	8803	9338	38%
	No	No	No	No	1532	2678	4068	4278	5382	37%
	No	No	Yes	No	2519	3938	5190	8203	8780	37%
	No	No	Yes	Yes	3297	4866	4928	8451	9585	31%
	No	No	No	No	3501	7079	7438	7443	9225	27%
	No	Yes	Yes	Yes	2786	3804	4121	6210	6909	25%
	No	No	No	No	2390	2415	3461	3850	4657	18%
	No	No	No	No	3916	4218	5072	5201	7588	18%
	No	No	Yes	Yes	8873	8484	7883	7499	6592	-7%
	No	No	No	No	6309	6227	5123	4968	3857	-12%
	No	No	Yes	No	9791	9610	7534	5080	4936	-16%
	No	No	No	No	8891	5952	5914	5405	4031	-18%
	No	No	No	No	9773	9179	8390	8256	3815	-21%
	No	No	No	No	8034	6541	3311	3254	2687	-24%
	No	No	No	No	7555	6551	5188	3436	2359	-25%
	No	No	No	No	8766	8049	6566	6103	3272	-30%

CAGR DESC

2021 DESC