

# Data Cleaning and Data Analysis Steps

- Enhancing data integrity by replacing values like “M” and “W” with the correct gender i.e. Men and Women respectively

The screenshot shows an Excel spreadsheet with a data table and a filter pane. The table has columns: Index, Order ID, Cust ID, Gender, Age, Date, Status, Channel, SKU, Category, Size. The filter pane is open for the 'Gender' column, showing options for 'None', 'W', and 'M'. The 'W' option is selected.

Index	Order ID	Cust ID	Gender	Age	Date	Status	Channel	SKU	Category	Size
1	7 407-1298130-0368305	1298130	Women					E3801-KR- kurta	XXL	
8	8 171-5561216-3398711	5561216	Women					E3405-KR- kurta	M	
9	9 408-2935263-2935550	2935263	Women					E3474-KR- kurta	XL	
10	10 404-2648970-9042715	2648970	Women					E3466-KR- kurta	L	
11	11 404-2648970-9042715	2648970	Women					E3795-KR- kurta	S	
95	94 403-3542194-2527546	3542194	Women					JR028 Saree	Free	
96	95 405-6859790-7125127	6859790	Women					T024-KR-S kurta	M	
97	96 403-0347306-1283554	347306	Women					E3794-KR- kurta	M	
98	97 406-7048232-6973930	7048232	Women					E3781-KR- kurta	S	
100	99 403-0294848-6612317	294848	Women					E3365-KR- kurta	XXL	
103	102 408-3094141-6564325	3094141	Women					E3466-KR- kurta	XXL	
104	103 405-8966819-1579535	8966819	Women					E3805-KR- kurta	M	
105	104 404-2716293-0209115	2716293	Women					EN5019-KF kurta	XL	
1043	1042 403-0173977-3041148	173977	Women					E3721-KR- kurta	XL	
1044	1043 403-0173977-3041148	173977	Women					E3785-KR- kurta	XXL	
1046	1045 404-8901446-2653111	8901446	Women					EN5021-KF kurta	M	
1047	1046 408-6347718-5029952	6347718	Women					E3465-KR- kurta	M	
1048	1047 403-9825843-7404304	9825843	Women					JR021 Saree	Free	
1049	1048 408-7186513-1799530	7186513	Women					T304-KR-C Set	S	
1050	1049 171-3240121-9241919	3240121	Women					T144-KR-N Set	S	
1051	1050 403-9995247-2928350	9995247	Women					T374-KR-N Set	XL	
1052	1051 403-2713312-9909901	2713312	Women					095-L Blouse	L	
1053	1052 405-8150725-9017959	8150725	Women					E3461-KR- kurta	L	
1055	1054 404-3446819-0733165	3446819	Women					E3440-KR- kurta	M	
1056	1055 404-3446819-0733165	3446819	Women					E3612-KR- kurta	XL	
1057	1056 404-0507148-4270713	507148	Women					E3567-KR- kurta	S	
1058	1057 404-0507148-4270713	507148	Women					E3484-KR- kurta	XL	
1059	1058 406-1462525-3769134	1462525	Women					T378-KR-N Set	XS	
1062	1061 406-0822699-7322749	822699	Women					J302-DR-XX Western Dre	3XL	
1063	1062 404-5091416-1492320	5091416	Women	48	11/4/22	Delivered	Amazon	SET357-KR-N Set	S	
1064	1063 406-9647815-8723542	9647815	Women	33	11/4/22	Delivered	Amazon	SET331-KR-N Set	S	

- Created an age bucket to categorize the age ranges which would help with the aggregation

CONFIDE... `=IF(E2>=50, "Senior", IF(E2>=30, "Late Adult", "Adult"))`

	A	B	C	D	E	F	G	Formula Bar	I	J	K	L	M
1	Index	Order ID	Cust ID	Gender	Age	Age Group	Date	Status	Channel	SKU	Category	Size	Qty
2	1	171-1029312-3038738	1029312	Women	44	Adult"))	12/4/22	Delivered	Myntra	JNE1233-BLU kurta		XXL	1
3	2	405-2183842-2225946	2183842	Women	29	Adult	12/4/22	Delivered	Ajio	SET414-KR-N Set		L	1
4	3	171-1641533-8921966	1641533	Women	67	Senior	12/4/22	Delivered	Myntra	SET261-KR-P Set		S	1
5	4	404-7490807-6300351	7490807	Women	20	Adult	12/4/22	Delivered	Amazon	SET110-KR-P Set		M	1
6	5	403-9293516-4577154	9293516	Women	62	Senior	12/4/22	Delivered	Myntra	JNE2294-KR- kurta		XXL	1
7	6	407-1298130-0368305	1298130	Men	49	Late Adult	12/4/22	Delivered	Flipkart	JNE3797-KR- Western Dre		XXL	1
8	7	407-1298130-0368305	1298130	Women	23	Adult	12/4/22	Delivered	Meesho	JNE3801-KR- kurta		XXL	1
9	8	171-5561216-3398711	5561216	Women	70	Senior	12/4/22	Delivered	Others	JNE3405-KR- kurta		M	1
10	9	408-2935263-2935550	2935263	Women	75	Senior	12/4/22	Delivered	Amazon	JNE3474-KR- kurta		XL	1
11	10	404-2648970-9042715	2648970	Women	43	Late Adult	12/4/22	Delivered	Myntra	JNE3466-KR- kurta		L	1
12	11	404-2648970-9042715	2648970	Women	76	Senior	12/4/22	Delivered	Amazon	JNE3795-KR- kurta		S	1

- Extracted the month to identify the month with the highest sales

H2 ✕ ✓ fx =TEXT(G2,"mmm")

	A	B	C	D	E	F	G	H	I	J	K	L
1	index	Order ID	Cust ID	Gender	Age	Age Group	Date	Month	Status	Channel	SKU	Category
2	1	171-1029312-3038738	1029312	Women	44	Late Adult	12/4/22	Dec	Delivered	Myntra	JNE1233-BLU kurta	
3	2	405-2183842-2225946	2183842	Women	29	Adult	12/4/22	Dec	Delivered	Ajio	SET414-KR-N Set	
4	3	171-1641533-8921966	1641533	Women	67	Senior	12/4/22	Dec	Delivered	Myntra	SET261-KR-P Set	

- Formatting the pivot tables before creating Pivotcharts

Home Insert Draw Page Layout Formulas Data

Subtotals ☑ Row Headers ☐ Band

☑ Off for Rows & Columns ☐ Column Headers ☐ Band

☐ On for Rows & Columns

☐ On for Rows Only

☐ On for Columns Only

lost if you save this w

A3

	A	B	C	D	E
1					
2					
3	Row Labels	Sum of Amount	Count of Order ID		
4	Jan	1820601	2702		
5	Feb	1875932	2750		
6	Mar	1928066	2819		
7	Apr	1829263	2685		
8	May	1797822	2617		
9	Jun	1750966	2597		
10	Jul	1772300	2579		
11	Aug	1808505	2617		
12	Sep	1688871	2490		
13	Oct	1666662	2424		
14	Nov	1615356	2383		
15	Dec	1622033	2384		
16					
17					

A4									
	A	B	C	D	E	F	G	H	I
1									
2									
3	Row Labels	Sum of Amount							
4	MAHARASHTRA	2990221							
5	KARNATAKA	2646358							
6	UTTAR PRADESH	2104659							
7	TELANGANA	1712439							
8	TAMIL NADU	1678877							
9	DELHI	1266328							
10	KERALA	1008940							
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19									

- Changing the settings on the slicer to make our dashboard interactive



