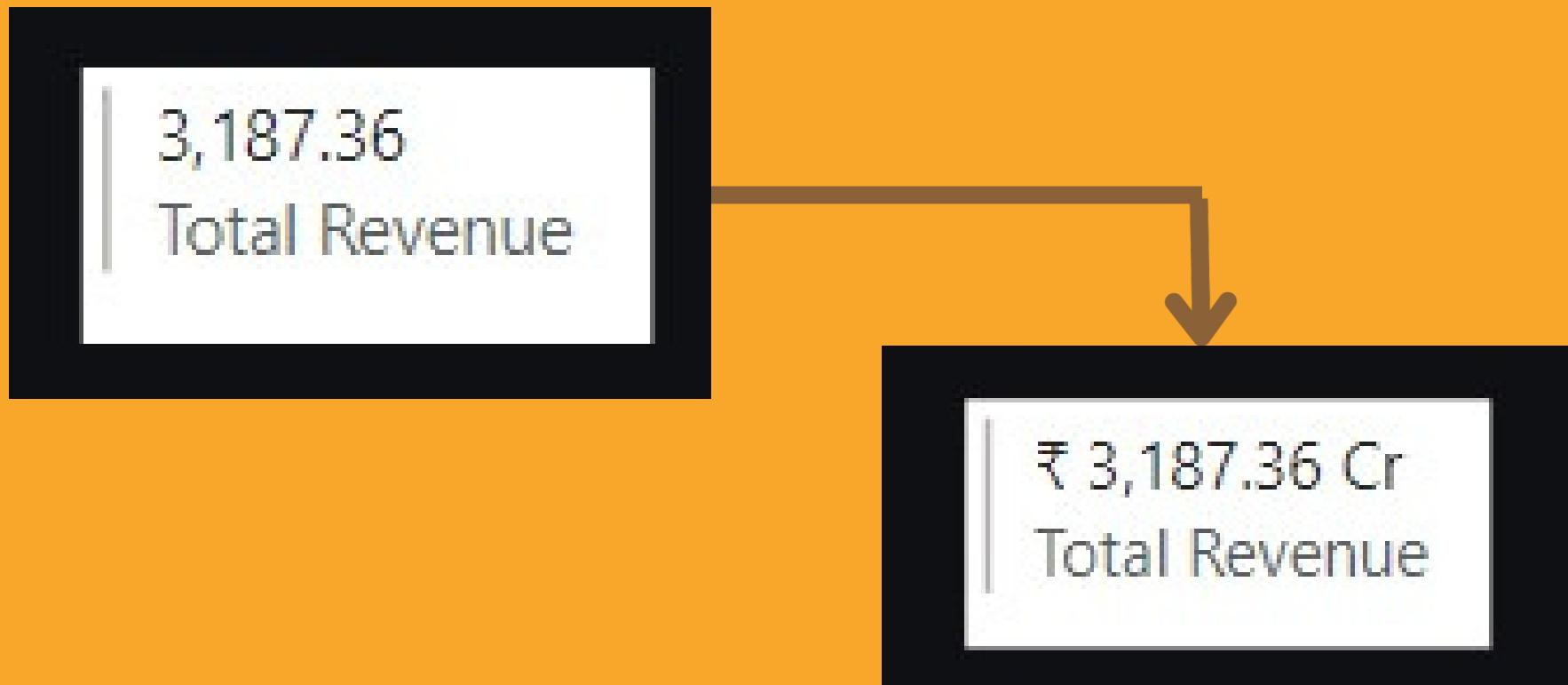


CUSTOM FORMAT STRINGS IN POWER BI

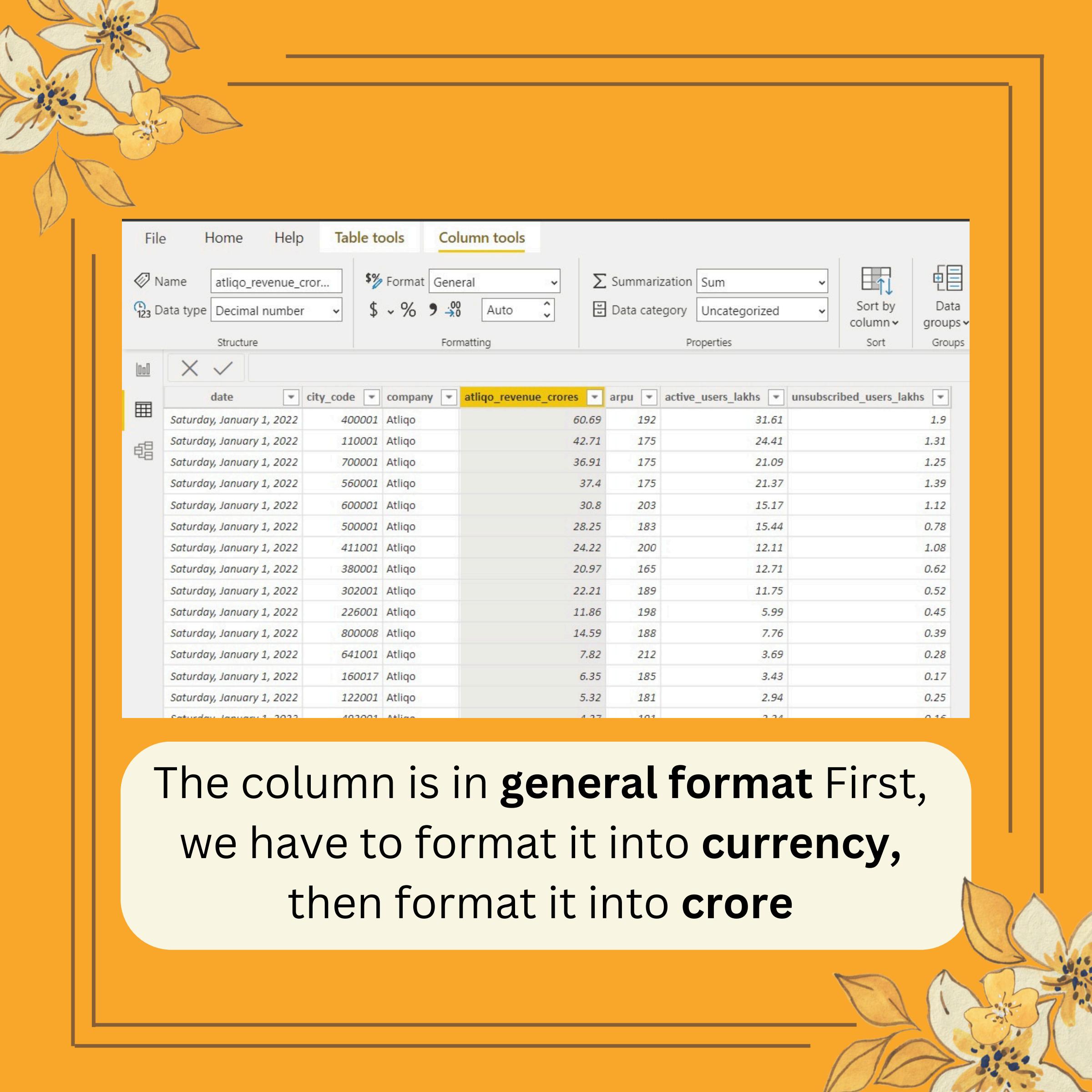




Today when I am going through
codebasics resume challenge 3

I observed one thing in meta data
description

atliqo_revenue_crores: This column
represents the revenue that Atliqo got
on that particular month in that
city_code in crores.



A screenshot of a data analysis tool interface, likely Microsoft Power BI or similar, showing a table of data. The table has columns: date, city_code, company, atliqo_revenue_crores, arpu, active_users_lakhs, and unsubscribed_users_lakhs. The 'atliqo_revenue_crores' column is currently selected, highlighted in yellow.

The 'Column tools' ribbon tab is selected, displaying various settings for the current column:

- Name:** atliqo_revenue_cr... (Input field)
- Data type:** Decimal number (Input field)
- Format:** General (Dropdown menu: \$, %, , ., Auto)
- Summarization:** Sum (Dropdown menu: Sum, Count, Min, Max, Avg, StdDev, Var, StDevP, VarP)
- Data category:** Uncategorized (Dropdown menu: Uncategorized, Geography, Product, Date, Time, Category, Measure, Custom)

On the right side of the ribbon, there are buttons for sorting and grouping:

- Sort by column:** Sort icon
- Data groups:** Groups icon

The main table area shows 15 rows of data, all corresponding to Saturday, January 1, 2022. The 'atliqo_revenue_crores' values range from 5.32 to 60.69.

date	city_code	company	atliqo_revenue_crores	arpu	active_users_lakhs	unsubscribed_users_lakhs
Saturday, January 1, 2022	400001	Atliqo	60.69	192	31.61	1.9
Saturday, January 1, 2022	110001	Atliqo	42.71	175	24.41	1.31
Saturday, January 1, 2022	700001	Atliqo	36.91	175	21.09	1.25
Saturday, January 1, 2022	560001	Atliqo	37.4	175	21.37	1.39
Saturday, January 1, 2022	600001	Atliqo	30.8	203	15.17	1.12
Saturday, January 1, 2022	500001	Atliqo	28.25	183	15.44	0.78
Saturday, January 1, 2022	411001	Atliqo	24.22	200	12.11	1.08
Saturday, January 1, 2022	380001	Atliqo	20.97	165	12.71	0.62
Saturday, January 1, 2022	302001	Atliqo	22.21	189	11.75	0.52
Saturday, January 1, 2022	226001	Atliqo	11.86	198	5.99	0.45
Saturday, January 1, 2022	800008	Atliqo	14.59	188	7.76	0.39
Saturday, January 1, 2022	641001	Atliqo	7.82	212	3.69	0.28
Saturday, January 1, 2022	160017	Atliqo	6.35	185	3.43	0.17
Saturday, January 1, 2022	122001	Atliqo	5.32	181	2.94	0.25
Saturday, January 1, 2022	402001	Atliqo	4.27	101	2.24	0.15

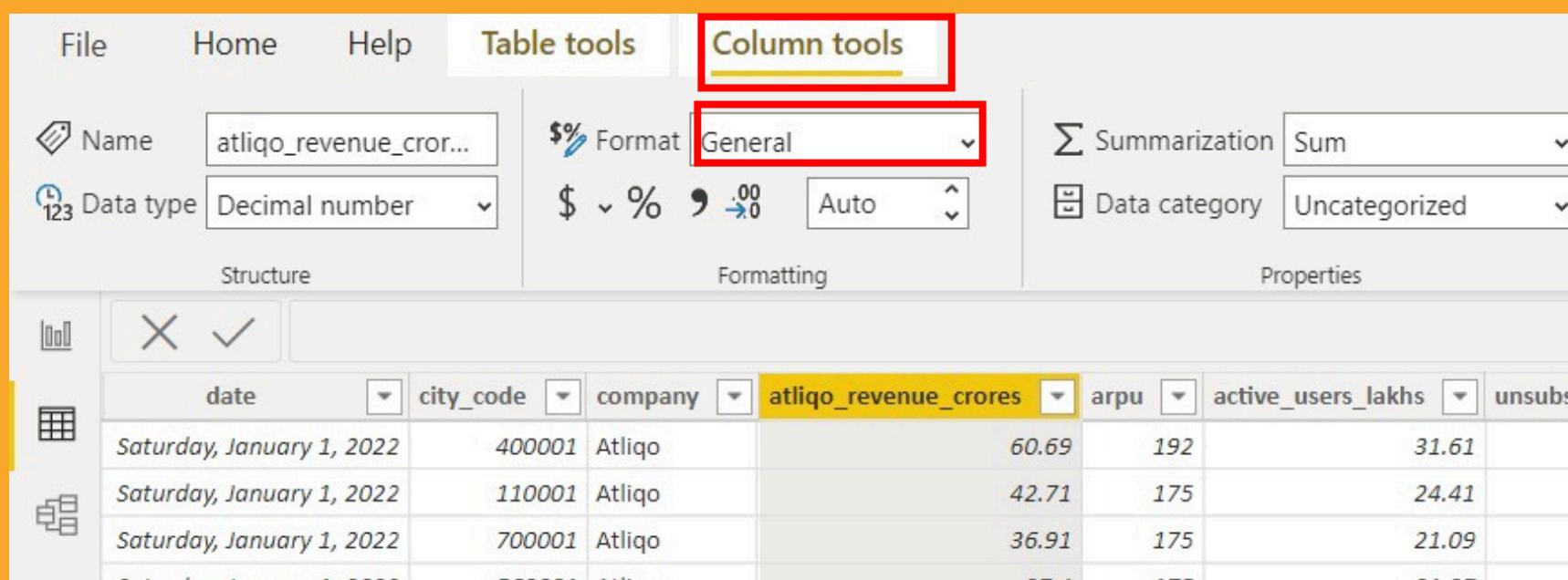
The column is in **general format** First,
we have to format it into **currency**,
then format it into **crore**

general -> currency -> crore

Step 1:

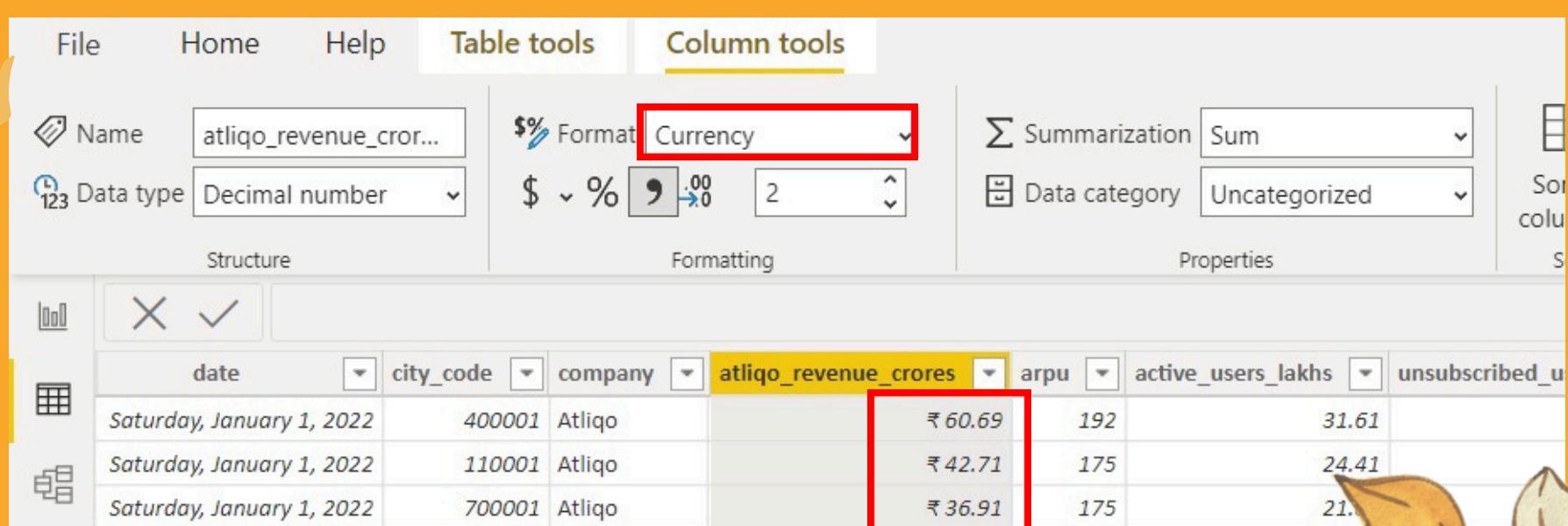
general -> currency

Using format in measure/column tools



This screenshot shows the 'Column tools' ribbon tab selected in the Power BI ribbon bar. The 'Format' dropdown menu is open, and the 'General' option is highlighted with a red box. The table below displays several columns of data, including dates, city codes, company names, and revenue values. The revenue column, 'atliquo_revenue_crories', is currently set to 'General' format.

date	city_code	company	atliquo_revenue_crories	arpu	active_users_lakhs	unsubscr...
Saturday, January 1, 2022	400001	Atliquo	60.69	192	31.61	
Saturday, January 1, 2022	110001	Atliquo	42.71	175	24.41	
Saturday, January 1, 2022	700001	Atliquo	36.91	175	21.09	
Saturday, January 1, 2022	500001	Atliquo	27.4	175	21.09	



This screenshot shows the 'Column tools' ribbon tab selected in the Power BI ribbon bar. The 'Format' dropdown menu is open, and the 'Currency' option is highlighted with a red box. The table below displays the same data as the previous screenshot, but the revenue column, 'atliquo_revenue_crories', is now formatted as currency. The first row is highlighted with a red box.

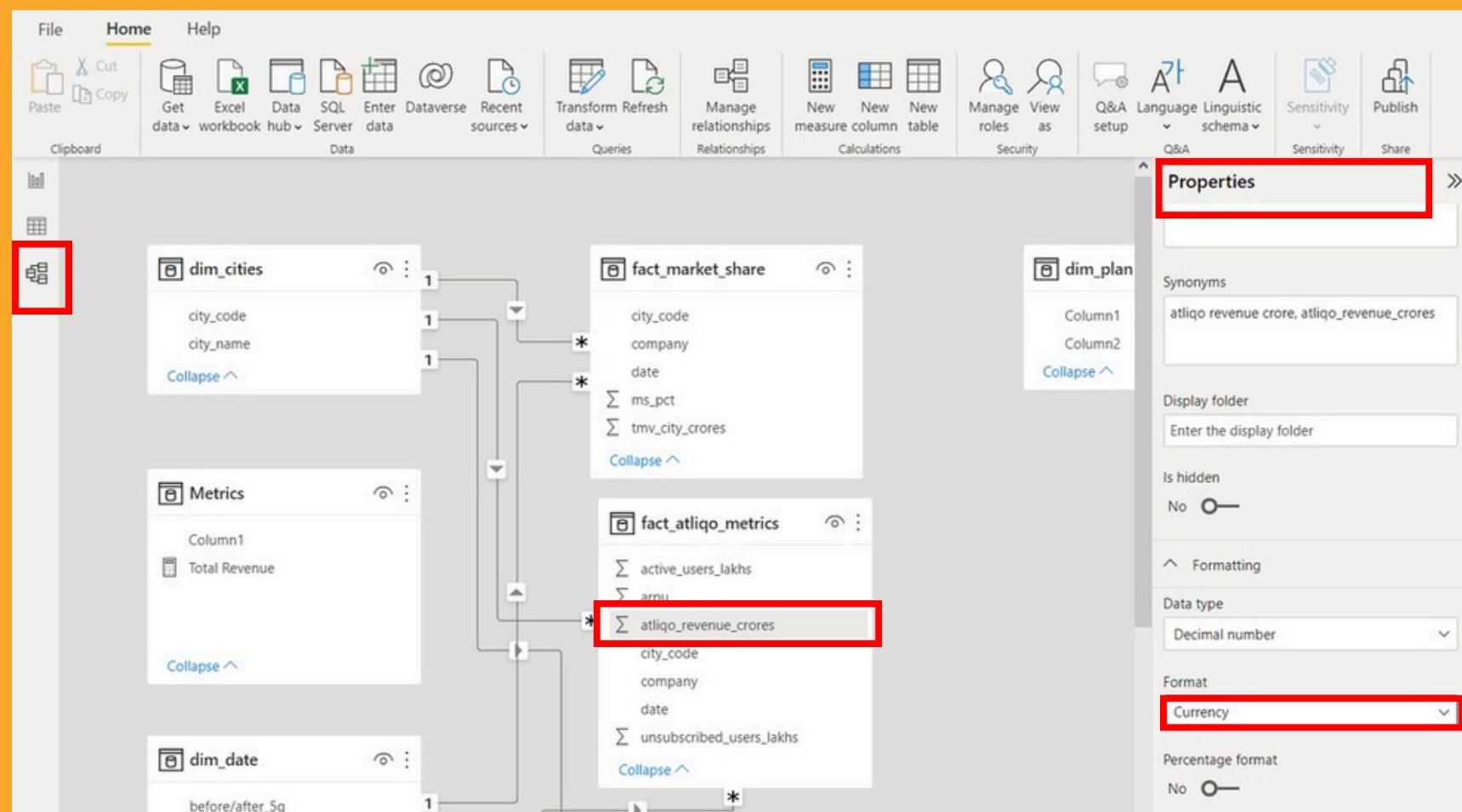
date	city_code	company	atliquo_revenue_crories	arpu	active_users_lakhs	unsubscr...
Saturday, January 1, 2022	400001	Atliquo	₹ 60.69	192	31.61	
Saturday, January 1, 2022	110001	Atliquo	₹ 42.71	175	24.41	
Saturday, January 1, 2022	700001	Atliquo	₹ 36.91	175	21.09	

Step 2:

currency -> Crore

Using Custom format

select the **field** in the **Modeling view**,
and then select the dropdown arrow
under **Format** in the **Properties pane**.



Changing format Currency to custom

Synonyms
atliquo revenue crore, atliquo_revenue_crores

Display folder
Enter the display folder

Is hidden
No

Formatting

Data type
Decimal number

Format
Currency

Percentage format
No

Properties

atliquo_revenue_crore, atliquo_revenue_crores

Display folder
Enter the display folder

Is hidden
No

Formatting

Data type
Decimal number

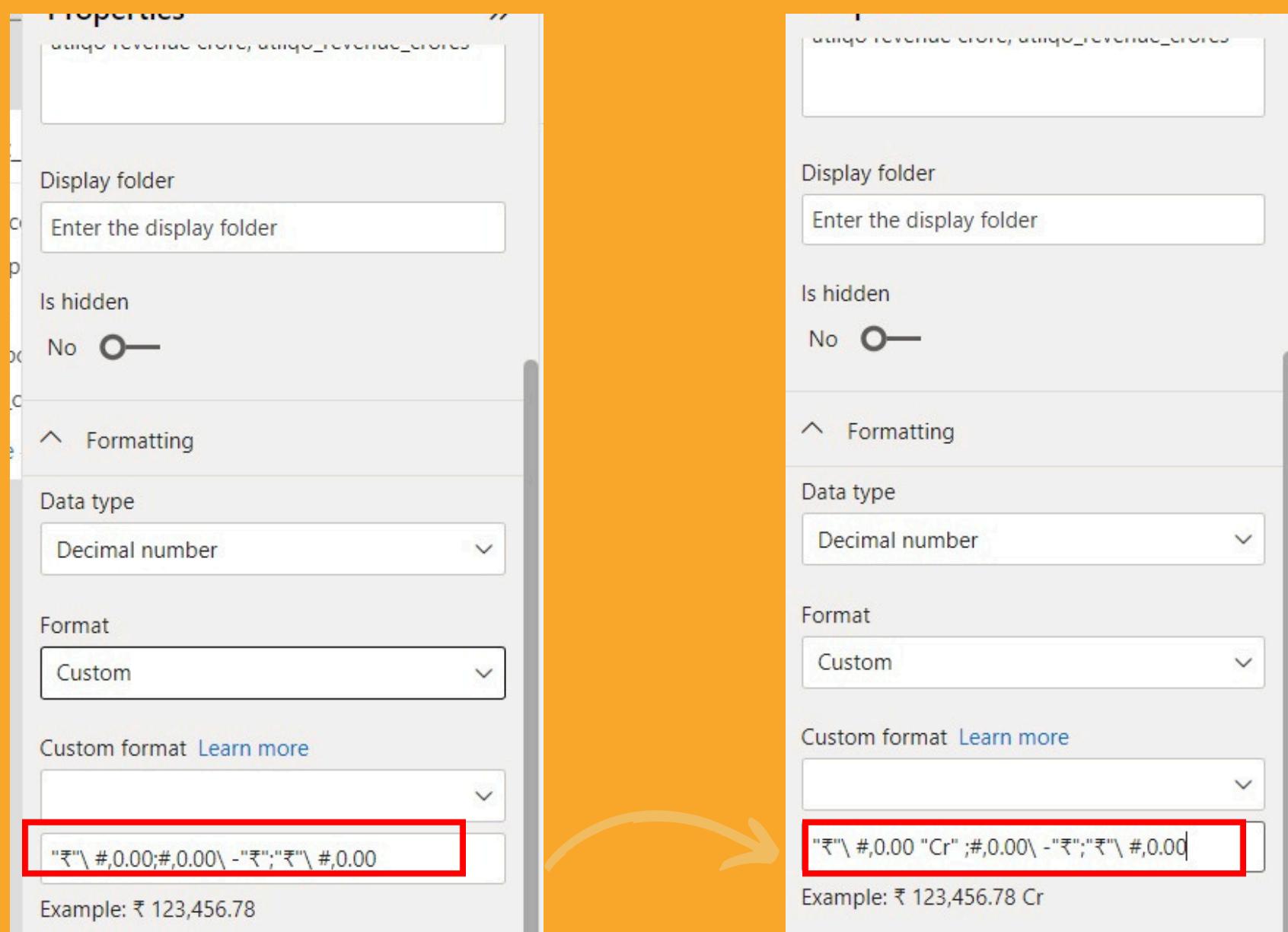
Format
Custom

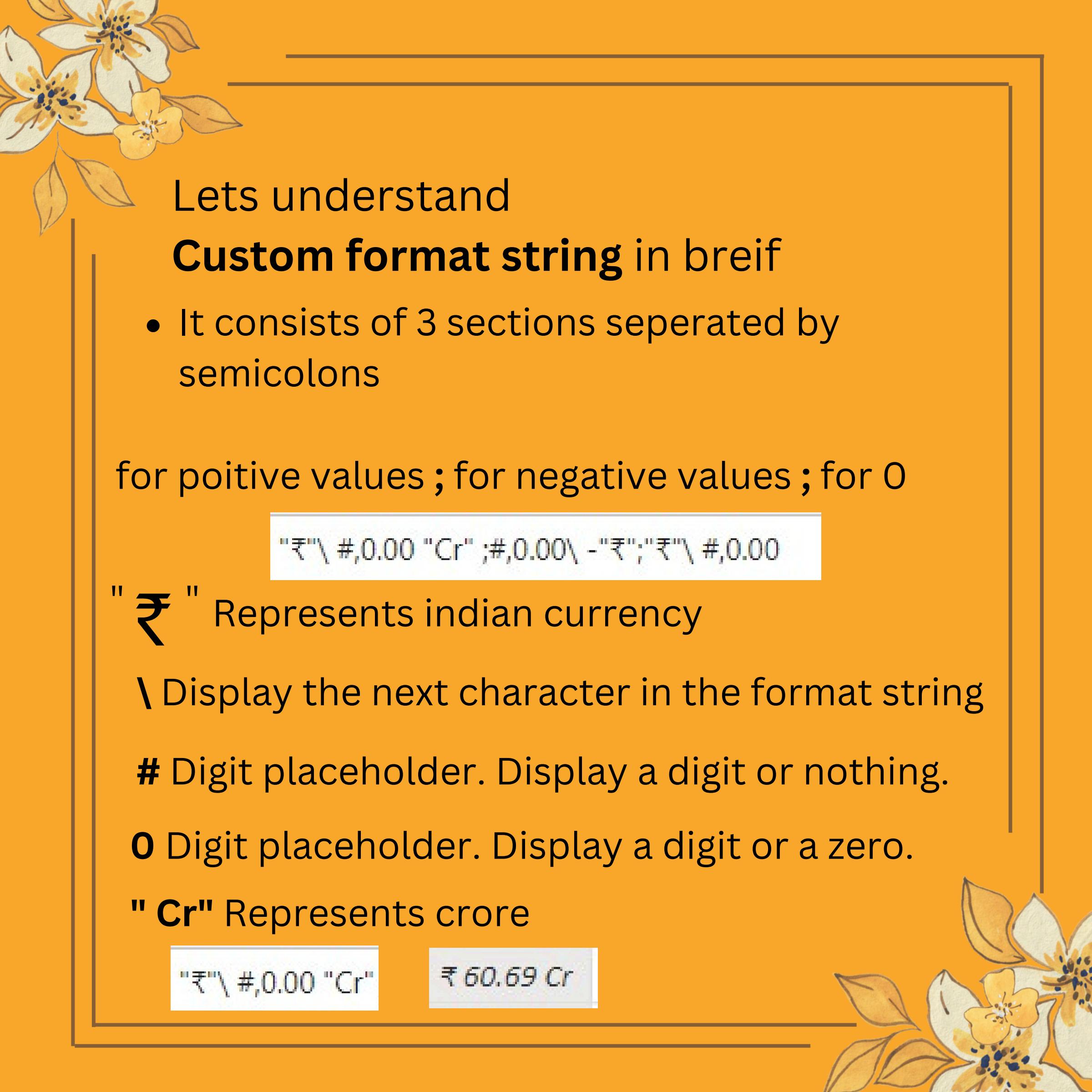
Custom format [Learn more](#)

"₹"\ #,00;#,00\ -"₹";"₹"\ #,00

Example: ₹ 123,456.78

Modifying custom format by adding "Cr"





Lets understand **Custom format string** in brief

- It consists of 3 sections separated by semicolons

for positive values ; for negative values ; for 0

```
"₹"\ #,0.00 "Cr" ;#,0.00\ -"₹";"₹"\ #,0.00
```

"₹" Represents indian currency

\ Display the next character in the format string

Digit placeholder. Display a digit or nothing.

0 Digit placeholder. Display a digit or a zero.

"Cr" Represents crore

```
"₹"\ #,0.00 "Cr"
```

```
₹ 60.69 Cr
```

Values	Format String	Format String	Format String	Format String
	0.00;-0.0;"Zero"	0.00;;	0.00;-0.0;	0.00;
-1.234	-1.2	""	-1.2	""
0	"Zero"	""	""	0.00
1.234	1.23	1.23	1.23	1.23

- If you include semicolons with nothing between them, the missing section will not be displayed (it will be "").
- If the semi-colon is not specified, it will use the positive format.
- **0.00;-0.0;"Zero"**

0.00 = formates positive inputs as decimal number with 2 points

1.234 -> 1.23

0.0 = formates negative inputs as decimal number with 1 point

-1.234 -> -1.2

Zero = formates 0 as Zero

0-> "Zero"

Result:



atliqo_revenue_crores	atliqo_revenue_crores
60.69	₹ 60.69 Cr
42.71	₹ 42.71 Cr
36.91	₹ 36.91 Cr
37.4	₹ 37.40 Cr
30.8	₹ 30.80 Cr
28.25	₹ 28.25 Cr
24.22	₹ 24.22 Cr
20.97	₹ 20.97 Cr
22.21	₹ 22.21 Cr
11.86	₹ 11.86 Cr
14.59	₹ 14.59 Cr
7.82	₹ 7.82 Cr
6.35	₹ 6.35 Cr
5.32	₹ 5.32 Cr
4.27	₹ 4.27 Cr
61.19	₹ 61.19 Cr
54.18	₹ 54.18 Cr
39.48	₹ 39.48 Cr
47.06	₹ 47.06 Cr
55.9	₹ 55.90 Cr
34.47	₹ 34.47 Cr
28.66	₹ 28.66 Cr
20.63	₹ 20.63 Cr
15.67	₹ 15.67 Cr
24.77	₹ 24.77 Cr
24.77	₹ 11.72 Cr

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*thank
you*

