

Data Cleaning & Formatting - 2

23 July 2024 20:43

Formatting / Text Manipulation and conditional formatting

8:00PM till 10:00PM

Tomorrow - Live QnA /
Weekly Test Discussion

EA

[Wednesday : Schedule]

Duplicate

Company A -
Bike - 1M
Car - 3M
Insurance - 2M
 $= 6M$

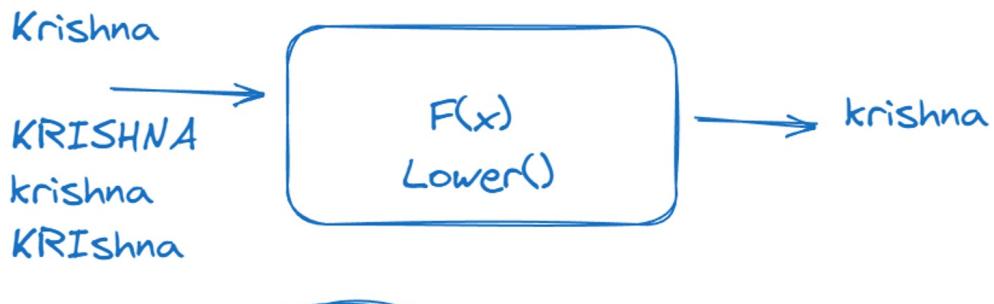
Bike - 1M
Car - 3M
~~Bike - 1M~~
~~Car - 3M~~
Insurance - 2M
 $= 10M$

Duplicate

Order ID	Product	Quantity Ordered	Price Each	Purchase Address	Date
194095	Wired Headphones	1	₹11.99	669 2nd St, New York City, NY 10001	04/04/1904
194096	AA Batteries (4-pack)	1	₹3.84	844 Walnut St, Dallas, TX 75001	30/05/1929
194097	27in FHD Monitor	1	₹149.99	164 Madison St, New York City, NY 10001	02/05/1943
194095	Wired Headphones	1	₹11.99	669 2nd St, New York City, NY 10001	03/10/1937
194099	AAA Batteries (4-pack)	2	₹2.99	17 Church St, Seattle, WA 98101	04/06/1942
194100	iPhone	1	₹700.00	81 Jefferson St, San Francisco, CA 94016	18/01/1931
194101	USB-C Charging Cable	1	₹11.95	354 Meadow St, Boston, MA 02215	28/09/1991
194102	Lightning Charging Cable	1	₹14.95	166 4th St, Dallas, TX 75001	14/07/1989
194103	27in FHD Monitor	1	₹149.99	759 Pine St, Seattle, WA 98101	12/12/1935
194104	Wired Headphones	1	₹11.99	330 1st St, Seattle, WA 98101	14/07/1989
194106	USB-C Charging Cable	1	₹11.95	261 Jackson St, San Francisco, CA 94016	15/10/2008
194107	34in Ultrawide Monitor	1	₹379.99	451 Walnut St, New York City, NY 10001	09/02/1949
194108	AA Batteries (4-pack)	1	₹3.84	832 Lakeview St, Austin, TX 73301	16/11/1920
194099	AAA Batteries (4-pack)	2	₹2.99	17 Church St, Seattle, WA 98101	31/10/1973
194110	Google Phone	1	₹600.00	498 14th St, Los Angeles, CA 90001	13/03/1924

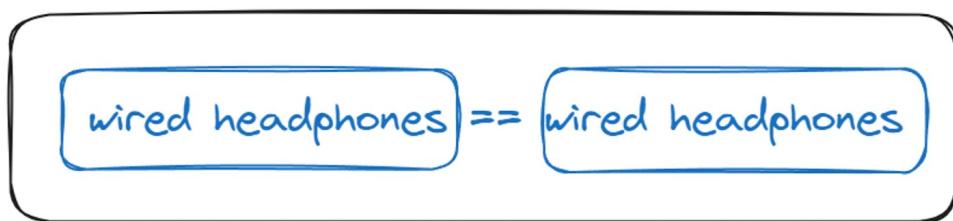
Duplicate - It should be repeated across the column.

Krishna

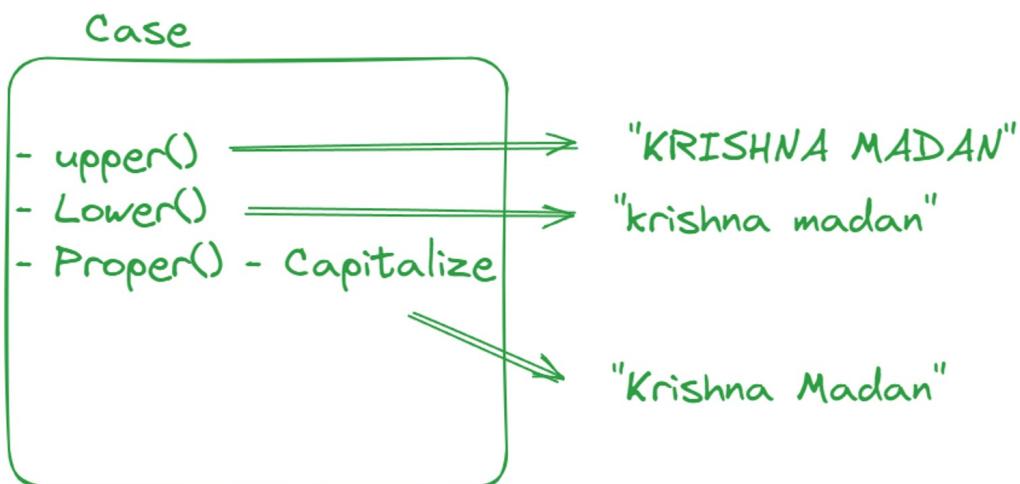


"KRISHNA" == "krishna"
"krishna"

Order ID	Product	Quantity Ordered	Price Each	Purchase Address	Date
194095	Wired Headphones	1	₹11.99	669 2nd St, New York City, NY 10001	04/04/1904
194095	WIRED HEADPHONES	1	₹11.99	669 2ND ST, NEW YORK CITY, NY 10001	04/04/1904

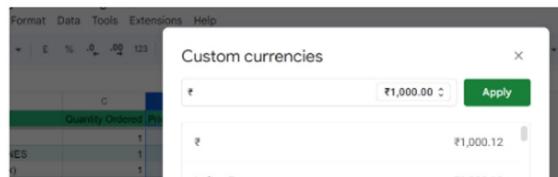


Match Case
- Lowercase



Formatting : [Data Types]

- Custom Currency :



	Quantity Ordered	Price
IES	1	₹1,000.00
ck)	2	₹1,000.12
ble	1	Indian Rupee
Cable	1	₹1,000.12
ble	1	Rial,1,000
or	1	Chinese Yuan
ck)	2	¥1,000.12
ble	1	New Taiwan Dollar
or	1	\$1,000.12
ck)	2	Russian Ruble
ble	1	1,000.12 ₽
phones	1	British Pound Sterling
phones	1	£1,000.12
phones	1	Afghan Afghani
phones	1	1,000 Af.

- Custom Date / Time

Custom date and time formats

Day (Tuesday) Month (August) Year (1930) at Hour (01) Minute (01) Second (01)

Tuesday 5 August 1930 at 13:25:59
5 August 1930
Tuesday 5 August 1930
5 August 1930
13:
5-Aug-1930
5 Aug 1930
5 August 1930

Month Name - Day - Date - Year at hh:mm:ss

Custom number formats

ddddd" "d" "mmmm" "yyyy" at "hh":"mm":"ss

Sample: Monday 18 May 1903 at 13:26:24

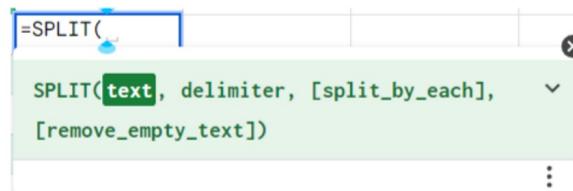
0 "minutes" 1235 minutes
0 "hours" 1235 hours
0 1235

mmmm" "dddd" "d" "yyyy" at "hh":"mm":"ss

	0 hours	1235 hours
0		1235
0.00		1234.56
#,##0		1,235
#,##0.00		1,234.56
#,##0_);(#,##0)		1,235

Split text to columns :

- **SPLIT()**
- **Direct Feature.**



A	B	C
Texas	Cloud Tech	Texas
New York	Strategy	New York
New York	Strategy	New York
Florida	Operations	Florida
Florida	Operations	Florida
Texas	Cloud Tech	Texas
Florida	Operations	Florida
California	Big Data	California
Florida	Operations	Florida

KRISHNA_DELHI EDUCATOR =SPLIT(E12, " ") ELHI EDUCATOR

A	B	C
Department	State	Rolling Calender
Cloud Tech	Texas	11/11/2024
Strategy	New York	12/11/2024
Strategy	New York	13/11/2024

Strategy	New York	12/11/2024
Strategy	New York	13/11/2024
Operations	Florida	14/11/2024
Operations	Florida	15/11/2024
Cloud Tech	Texas	16/11/2024
Cloud Tech	Texas	17/11/2024
Cloud Tech	Texas	18/11/2024
Cloud Tech	Texas	19/11/2024
Cloud Tech	Texas	20/11/2024
Cloud Tech	Texas	21/11/2024
Operations	Florida	22/11/2024
Big Data	California	23/11/2024
Big Data	California	24/11/2024
Big Data	California	25/11/2024
Big Data	California	26/11/2024

cell Reference:

1. Relative Reference :

2. Absolute Reference

3. Mixed Reference

Total VAT amount in VAT column						
Item	Sales		VAT			
Coffee Table	£1,024.00	=C3*\$G\$2	£204.80			
Wardrobe	£745.00		£149.00			
Garden Tables	£2,300.00		£460.00			
Garden Chairs	£2,670.00		£534.00			
Bed	£600.00		£120.00			
Total Vat Amount						

Absolute Reference

	100	200	300	400	500	600
100						
200						
300						
400						
500						

300		400	500	600	700	800	900
400		500	600	700	800	900	1000
500		600	700	800	900	1000	1100
600		700	800	900	1000	1100	1200

G11	H11	I11	J11	K11	L11
100	200	300	400	500	600
=SD13 + G\$11	=\$D13 + H\$11	=\$D13 + I\$11	=\$D13 + J\$11	=\$D13 + K\$11	=\$D13 + L\$11
=SD14 + G\$11	=\$D14 + H\$11	=\$D14 + I\$11	=\$D14 + J\$11	=\$D14 + K\$11	=\$D14 + L\$11
=SD15 + G\$11	=\$D15 + H\$11	=\$D15 + I\$11	=\$D15 + J\$11	=\$D15 + K\$11	=\$D15 + L\$11
=SD16 + G\$11	=\$D16 + H\$11	=\$D16 + I\$11	=\$D16 + J\$11	=\$D16 + K\$11	=\$D16 + L\$11
=SD17 + G\$11	=\$D17 + H\$11	=\$D17 + I\$11	=\$D17 + J\$11	=\$D17 + K\$11	=\$D17 + L\$11
=SD18 + G\$11	=\$D18 + H\$11	=\$D18 + I\$11	=\$D18 + J\$11	=\$D18 + K\$11	=\$D18 + L\$11

\$ - is being used to pause the column or row , other who don't have \$ in it , it flows like a relative reference.
That's why it is called as Mixed Reference.