

## Text Manipulation & Conditional Formatting - 2

26 July 2024 21:13

### Text Manipulation and conditional formatting - 2

Concatenation - "Krishna" **&** " " **&** "Madan"  
- Krishna Madan

**Text Join** - ("Greekster", " is ", "Awesome!")

- Geekster is Awesome!

=CONCATENATE(B2,C2)

CONCATENATE(string1 [string2, ...])

=CONCAT(

CONCAT(value1, value2)

EXAMPLE

CONCAT("hello", "goodbye")

Formula Based

KP0232765
=B2&C2
JPR187634
UTW129876
JPW187549
MPW187634
JAW167345
MQO183452
YRP923654
YUQ287543
EPU173652

- In concat , we have 2 compulsory parameters, and not more than 2 we can add. But in concatenate we can add multiple parameters.

#### TEXTJOIN Function:

The TEXTJOIN function in Google Sheets combines multiple text strings into one, with the option to specify a delimiter between each text item. This function is handy when you want to concatenate a range of cells or values.

#### Syntax:

=TEXTJOIN(delimiter, ignore\_empty, text1, [text2, ...])

- **delimiter** : The separator to be used between the text items.

- `delimiter` : The separator to be used between the text items.
- `ignore_empty` : A TRUE or FALSE value indicating whether to ignore empty cells.

=TEXTJOIN("-" ,TRUE ,B2,C2)

	F	G
	KPO-232765	Product Code 3
	=TEXTJOIN(" - ",TRUE,B2,C2)	
	JPR-187634	JPR187634
	UTW-129876	UTW129876
	JPW-187549	JPW187549
	MPW-187634	MPW187634
	JAW-167345	JAW167345
	MQO-183452	MQO183452
	YRP-923654	YRP923654
	YUQ-287543	YUQ287543
	EPU-173652	EPU173652

"-", "Krishna" , "Madan", "Male"

Krishna-Madan-Male

=TEXTJOIN(  
TEXTJOIN(delimiter, ignore\_empty, text1,  
[text2, ...])

=TEXTJOIN(" " ,TRUE ,B2,C2)

E	F

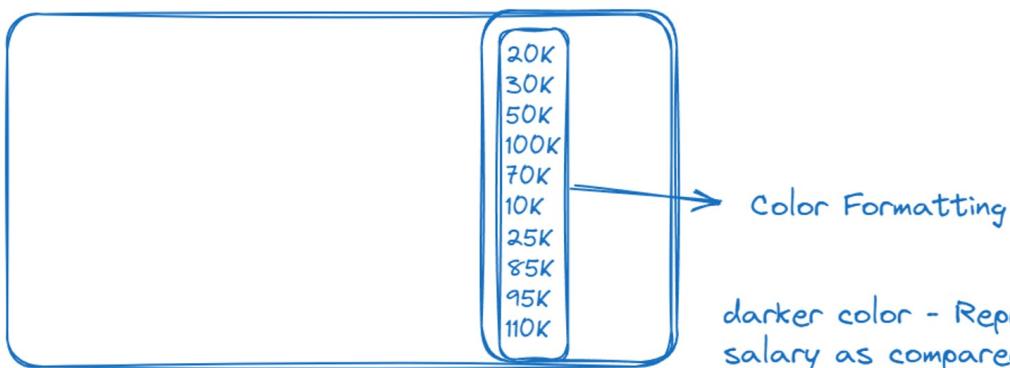
=TEXTJOIN("-" ,FALSE ,B7,C7,D7)

I	J
KPO-232765-O232	
JPR-187634-	
UTW--W129	
JPW-187549-	
MPW-187634-W187	
JAW-167345-W167	
MQO--O183	
YRP-923654-	
YUQ-287543-Q287	
EPU-173652-U173	

Ignore empty - FALSE;

## Conditional Formatting

We are formatting the sheets based on some conditions.



darker color - Representing more salary as compared to brightest color representing less salary.

Step 1 :

The screenshot shows the 'Conditional format rules' dialog box. It has tabs for 'Single colour' and 'Colour scale' (which is selected). The 'Apply to range' field contains 'A1:A17042'. The 'Format rules' section shows 'Format cells if...' set to 'Is not empty'. The 'Formatting style' section shows 'Default' applied. At the bottom are 'Cancel' and 'Done' buttons.

Formatting    Format Data Tools Extensions Help

Conditional format rules

Single colour    Colour scale

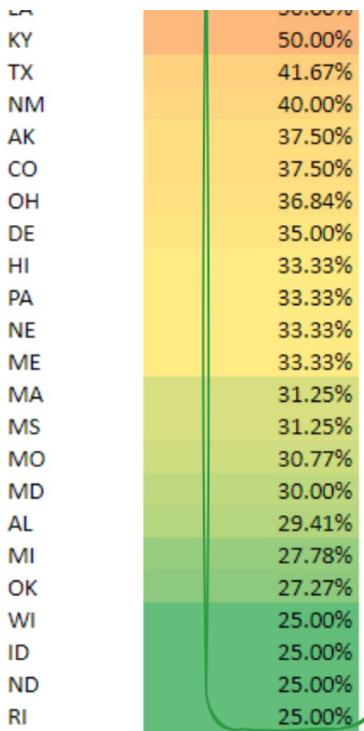
Apply to range: A1:A17042

Format rules: Is not empty

Formatting style: Default

Cancel    Done

Row Labels	Churn Rate
CA	75.00%
IN	66.67%
NH	62.50%
LA	50.00%
KY	50.00%
TX	41.67%
NM	40.00%



## conditional Formatting

Highlight entire rows with duplicate Order Id

Range Criterion - A2,A3,A4,  
`=COUNTIF($A$2:$A,$A2:$A)>1`

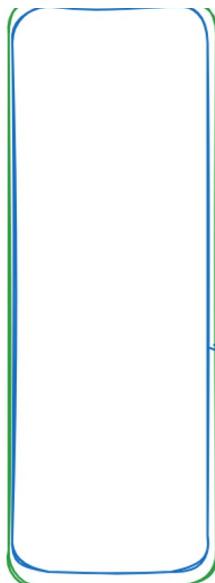
A2 is a cell till Column A

$$(2,3,4) > 1$$

True/False....  
True- Formatting.

The diagram illustrates the COUNTIF function. On the left, a list of names is shown: Krishna, Aman, Neeraj, Manav, Sahil, Ankit, Dhruv, and Vinay. Below this list, a subset of names is highlighted in orange boxes: Krishna, Manav, Sahil, Ankit, Dhruv, and Vinay. To the right, the COUNTIF function is defined as `=COUNTIF(range, criterion)`. The range is indicated by a blue box around the highlighted names. The criterion is indicated by a blue box containing the text "Red". A large green box highlights the word "range". A blue arrow points from the highlighted names in the list to the "range" box.

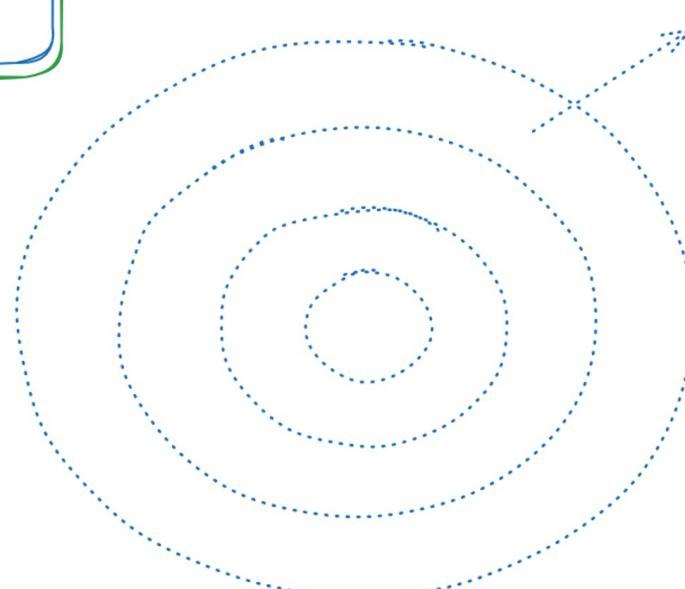
\$ - Freeze , either row or column



\$ - Freeze , either row or column

→ Scenario is , if the column is not freeze.

if , I can provide the complete to search.



Zone , in PubG

Conditional format rules X

Single colour  Colour scale

Apply to range   

Format rules

Format cells if...

Formatting style Custom

B I U \$ A E

Highlight orders with high values (price each > 200).

123 Custom formula is  
=COUNTIF(\$A\$2:\$A,\$A2:\$A, > 200)  
A2:E521

123 Value is greater than  
200  
D2:D521

Conditional format rules X

Single colour  Colour scale

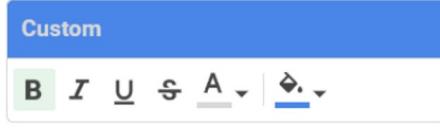
Apply to range   

Format rules

Format cells if...

Formatting style Custom

Formatting style



Highlight orders with specific products (e.g., iPhone in green, Google phone in orange).

123	Text contains "iPhone" B2:B521
123	Text contains "Google Phone" B2:B521

+ Add another rule

Conditional format rules	
123	Text contains "iPhone" B2:B521
123	Text contains "Google Phone" B2:B521
123	Value is greater than 200 D2:D521
123	Custom formula is =COUNTIF(\$A\$2:\$A,\$... A2:E521

+ Add another rule

- Setting a precedence/order to highlight the content properly.