

Text Manipulation & Conditional Formatting

26 March 2024 23:12

'Text Manipulation & Conditional Formatting'

→ $\text{Upper}(\text{text})$



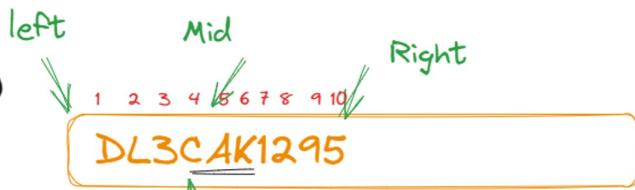
krishna → Output : KRISHNA

→ $\text{Lower}(\text{text})$ - Lowercase the text

→ $\text{Proper}(\text{text})$ - Capitalise the text
- 1st letter of every word is capital

- krishna madan -: Krishna Madan

Left(text , no. of characters)



Right(text , no. of characters)

left("text" , 4) : DL3C

Right(text , 6) : AK1295

Mid(text , 4 , 3) : CAK

MID(text, start index , no. of characters)

-5 , 5 : K1295

Note : -1 indexing signifies start the pointer from the right direction or we can say start it from the end

Syntax:

```
=CONCATENATE(string1, [string2, ...])
```

"Hi", " ", "Everyone"

k1 Krishna & " " k10 & Madan = Krishna Madan

Cell Reference

Syntax:

Plain Text

```
=TEXTJOIN(delimiter, ignore_empty, text1, [text2, ...])
```

Messy Data : It might be a case , you encounter empty cell

Ignore

: True

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

- **ignore_empty** : A TRUE or FALSE value indicating whether to ignore empty cells.

Manoj-Depale

Separator : ", . - — ; # @"

False , by default

Textjoin("-" , , C11 , C12 , C13) -> C11-C12-C13
skipped.

Title Author

Title	Author			

Author -> Title

Title by Author

Ignore the empty cell ,

By putting TRUE

in the 2nd parameter

=LEN(A2)

LEN(text)

EXAMPLE

TEXT - Returning

Length function is used to extract the length of the text of a selected cell.
Note : It also include space as well.

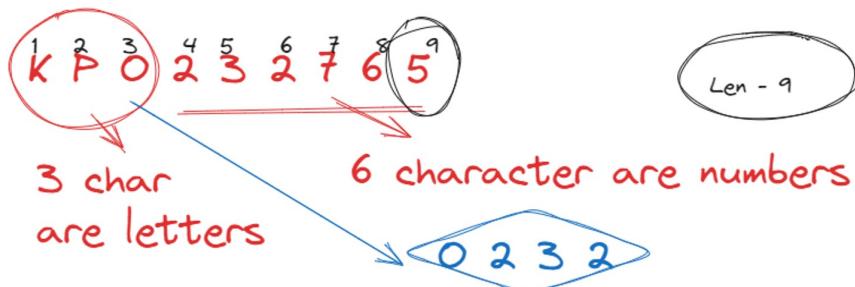
EXAMPLE TEXT - Returning a number
LEN("Google Sheets")

ABOUT
 Returns the length of a string.

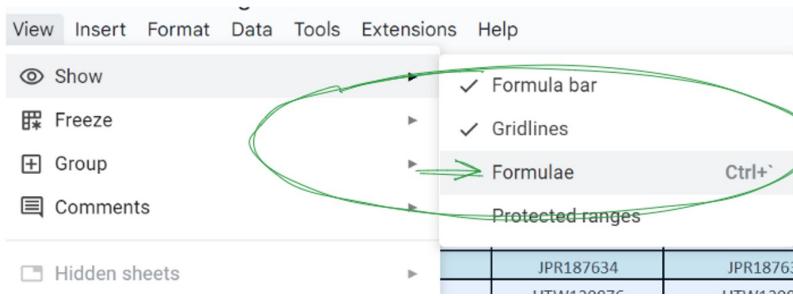
Note : It also include space as well.

$=MID(A2,3,4)$ → Length of character

A	B	C	D
Product Codes	Letters	Numbers	Middle (3 to 6th Char)
KPO232765	KPO	232765	O232
JPR187634	JPR	187634	R187
UTW129876	UTW	129876	W129
JPW187549	JPW	187549	W187
MPW187634	MPW	187634	W187



A	B	C	D	E	F	G	H
Product Codes	Letters	Numbers	Middle (3 to 6th Char)	Product Codes	Product Codes with Range	Product Codes 2	LENGTH
KPO232765	=LEFT(A2,3)	=RIGHT(A2,6)	=MID(A2,3,4)	=CONCAT(B2,C2)	=CONCATENATE(B2:C2)	=TEXTJOIN("-",1,B2:C2)	=LEN(A2)
JPR187634	=LEFT(A3,3)	=RIGHT(A3,6)	=MID(A3,3,4)	=CONCAT(B3,C3)	=CONCATENATE(B3:C3)	=TEXTJOIN("-",1,B3:C3)	=LEN(A3)
UTW129876	=LEFT(A4,3)	=RIGHT(A4,6)	=MID(A4,3,4)	=CONCAT(B4,C4)	=CONCATENATE(B4:C4)	=TEXTJOIN("-",1,B4:C4)	=LEN(A4)
JPW187549		=RIGHT(A5,6)	=MID(A5,3,4)	=CONCAT(B5,C5)	=CONCATENATE(B5:C5)	=TEXTJOIN("-",1,B5:C5)	=LEN(A5)
MPW187634	=LEFT(A6,3)	=RIGHT(A6,6)	=MID(A6,3,4)	=CONCAT(B6,C6)	=CONCATENATE(B6:C6)	=TEXTJOIN("-",1,B6:C6)	=LEN(A6)
JAW167345	=LEFT(A7,3)	=RIGHT(A7,6)	=MID(A7,3,4)	=CONCAT(B7,C7)	=CONCATENATE(B7:C7)	=TEXTJOIN("-",1,B7:C7)	=LEN(A7)
MQO183452	=LEFT(A8,3)	=RIGHT(A8,6)	=MID(A8,3,4)	=CONCAT(B8,C8)	=CONCATENATE(B8:C8)	=TEXTJOIN("-",1,B8:C8)	=LEN(A8)
YRP923654	=LEFT(A9,3)	=RIGHT(A9,6)	=MID(A9,3,4)	=CONCAT(B9,C9)	=CONCATENATE(B9:C9)	=TEXTJOIN("-",1,B9:C9)	=LEN(A9)
YUQ287543	=LEFT(A10,3)	=RIGHT(A10,6)	=MID(A10,3,4)	=CONCAT(B10,C10)	=CONCATENATE(B10:C10)	=TEXTJOIN("-",1,B10:C10)	=LEN(A10)
EPU173652	=LEFT(A11,3)	=RIGHT(A11,6)	=MID(A11,3,4)	=CONCAT(B11,C11)	=CONCATENATE(B11:C11)	=TEXTJOIN("-",1,B11:C11)	=LEN(A11)



Protected ranges

JPR187634	JPR187634
UTW129876	UTW129876
JPW187549	JPW187549
MPW187634	MPW187634
JAW167345	JAW167345
MQO183452	MQO183452

Format Data Tools Extensions Help

Theme

- 123 Number ►
- B Text ►
- ☰ Alignment ►
- ¶ Wrapping ►
- ▷ Rotation ►

- TT Font size ►
- ☒ Merge cells ►

- Conditional formatting
- Alternating colours

Clear formatting

Ctrl+\

Conditional format rules

Single colour

Colour scale

Apply to range

D1:D17041



D2 : D520

Format rules

Format cells if...

Is not empty

Formatting style

Default

B I U S A ▾

Range of color : On Different value

200

Red

All the value between would be having a shade of red changing to orange

500

Orange

