

Special Function Continue

05 August 2024 20:55

Special Function / Revision

- SumProduct()

fx =D2*E2

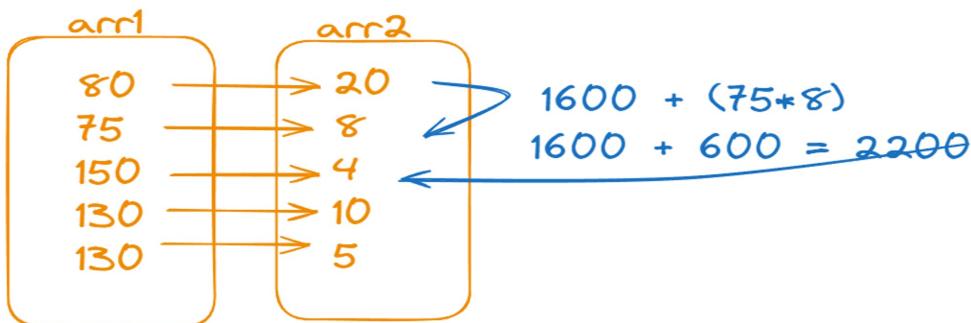
A	B	C	D	E	F
Chair type	Color	Size	Price	Qty	
Mesh	Red	M	80	20	=D2*E2
Mesh	Blue	M	75	8	=D3*E3
Leather	Blue	L	150	4	=D4*E4
Leather	Red	M	130	10	=D5*E5
Leather	Blue	M	130	5	=D6*E6

=SUMPRODUCT(D2:D6,E2:E6) =SUM(F2:F6)

product

D2:D6 - array 1
E2 : E6 - array 2

sum(product)
- 4750



Total Sales =SUMPRODUCT(

Chair Type SUMPRODUCT([array1], [array2, ...])

Size :

fx =SUMPRODUCT(D2:D6,E2:E6,A2:A6="Leather",C2:C6="M")

A	B	C	D	E	F	G
Chair type	Color	Size	Price	Qty		
Mesh	Red	M	80	20	1600	
Mesh	Blue	M	75	8	600	
Leather	Blue	L	150	4	600	
Leather	Red	M	130	10	1300	
Leather	Blue	M	130	5	650	
					4750	
Total Sales	=SUMPRODUCT(D2:D6,E2:E6,A2:A6="Leather",C2:C6="M")					
Chair Type	Leather					
Size	M					

=SUMPRODUCT(D2:D6,E2:E6,A2:A6=B10,C2:C6=B11)

Quantitative Filter

=SUMPRODUCT(D2:D6,E2:E6,A2:A6=B10,C2:C6=B11)

Filter

= IMAGE() Function:

Syntax:

=IMAGE(url, [mode], [height], [width])

mode = 4

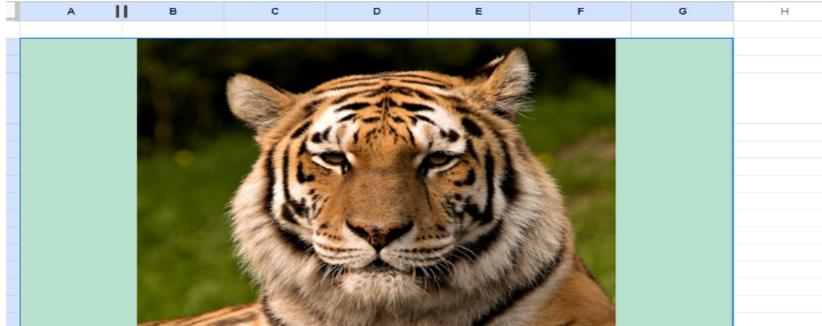
- `url` : The URL of the image you want to insert.
- `mode` (optional): The mode specifies how the image should be fitted into the cell. It can be "1" for scale to fit, "2" for fit to width, or "3" for fit to height. If omitted, it defaults to "1" (scale to fit).
- `height` (optional): The height of the image in pixels. If omitted, it defaults to the original height of the image.
- `width` (optional): The width of the image in pixels. If omitted, it defaults to the original width of the image.

- `mode` – [OPTIONAL – 1 by default] – The sizing mode for the image

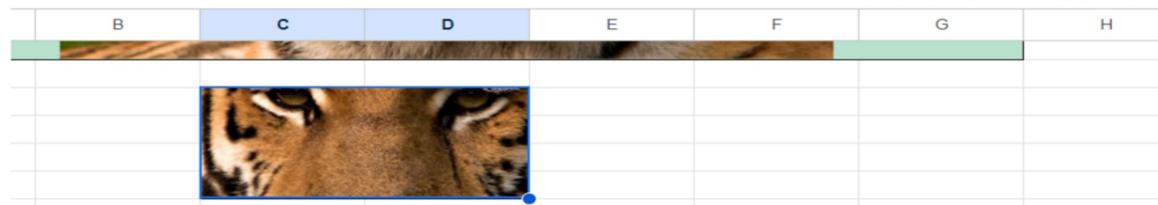
- 1 resizes the image to fit inside the cell, maintaining aspect ratio.
- 2 stretches or compresses the image to fit inside the cell, ignoring aspect ratio.
- 3 leaves the image at original size, which may cause cropping.
- 4 allows the specification of a custom size.

- Note that no mode causes the cell to be resized to fit the image.

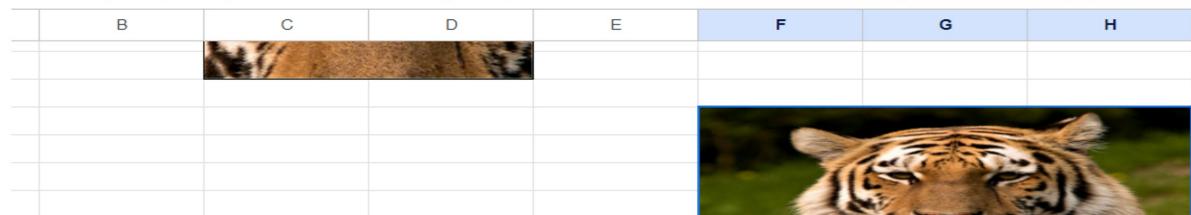
G16 | `=IMAGE("https://upload.wikimedia.org/wikipedia/commons/4/41/Sibirischer_tiger_de_edit02.jpg",1)`



`=IMAGE("https://upload.wikimedia.org/wikipedia/commons/4/41/Sibirischer_tiger_de_edit02.jpg",3)`



`=IMAGE("https://upload.wikimedia.org/wikipedia/commons/4/41/Sibirischer_tiger_de_edit02.jpg",2)`





```
=IMAGE("https://upload.wikimedia.org/wikipedia/commons/4/41/Siberischer_tiger_de_edit02.jpg",4,400,600)
```

Screenshot of Microsoft Excel showing a large image of a tiger's head in a cell. The formula `=IMAGE("https://upload.wikimedia.org/wikipedia/commons/4/41/Siberischer_tiger_de_edit02.jpg",4,400,600)` is visible above the cell.

```
A32:H51 =IMAGE("https://upload.wikimedia.org/wikipedia/commons/4/41/Siberischer_tiger_de_edit02.jpg",3)
```

Screenshot of Microsoft Excel showing a smaller image of a tiger's head in a cell. The formula `=IMAGE("https://upload.wikimedia.org/wikipedia/commons/4/41/Siberischer_tiger_de_edit02.jpg",3)` is visible above the cell.

https://upload.wikimedia.org/wikipedia/commons/4/41/Siberischer_tiger_de_edit02.jpg

<https://res.cloudinary.com/demo/image/upload/v1312461204/sample.jpg>