

How can I use Google Sheets to substitute multiple values at once?

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Google Sheets is a powerful and user-friendly spreadsheet program that allows users to easily manage and organize data. One useful feature of Google Sheets is the ability to substitute multiple values at once, which can save time and effort when working with large sets of data. This feature allows users to replace one or more values in a particular range or cell with a different value, without having to manually edit each individual cell. By using the "Find and Replace" function in Google Sheets, users can quickly and efficiently substitute multiple values at once, making data management and manipulation much more efficient.

Google Sheets: Substitute Multiple Values

You can use the following formula to substitute multiple values in a cell in Google Sheets:

```
=SUBSTITUTE(SUBSTITUTE(A1,"oldtext1","newtext1"),"oldtext2","newtext2")
```

This particular formula substitutes two values in a cell, but you can create as many nested **SUBSTITUTE** functions as you'd like to substitute as many values as you'd like.

The following examples show how to use this formula in practice.

Example 1: Substitute Two Values in Google Sheets

Suppose we have the following list of basketball positions in Google Sheets:

	A	B	C	D
1	Position			
2	Guard			
3	Guard			
4	Forward			
5	Guard			
6	Forward			
7	Forward			
8	Guard			
9	Forward			
10	Guard			
11				
12				
13				
14				
15				

We can use the following formula to substitute "Guard" with "Gd" and "Forward" with "Fd":

=SUBSTITUTE(SUBSTITUTE(A2,"Guard","Gd"),"Forward","Fd")

The following screenshot shows how to use this formula in practice:

B2 fx =SUBSTITUTE(SUBSTITUTE(A2, "Guard", "Gd"), "Forward", "Fd")

	A	B	C	D	E
1	Position	Substitute			
2	Guard	Gd			
3	Guard	Gd			
4	Forward	Fd			
5	Guard	Gd			
6	Forward	Fd			
7	Forward	Fd			
8	Guard	Gd			
9	Forward	Fd			
10	Guard	Gd			
11					
12					
13					
14					
15					
16					

Notice that the words "Guard" and "Forward" were replaced in each cell with the substitutions that we specified in the formula.

Example 2: Substitute Three Values in Google Sheets

Suppose we have the following list of basketball positions in Google Sheets:

	A	B	C	D
1	Position			
2	Point Guard			
3	Shooting Guard			
4	Small Foward			
5	Small Forward			
6	Small Forward			
7	Shooting Guard			
8	Point Guard			
9	Point Guard			
10	Shooting Guard			
11				
12				
13				
14				
15				
16				
17				

We can use the following formula to substitute "Point" with "Pt", "Shooting" with "St" and "Small" with "Sm":

=SUBSTITUTE(SUBSTITUTE(SUBSTITUTE(A2,"Point","Pt"),"Shooting","St"),"Small","Sm")

	A	B	C	D	E	F	G
B2							
1	Position	Substitute					
2	Point Guard	Pt Guard					
3	Shooting Guard	St Guard					
4	Small Foward	Sm Foward					
5	Small Forward	Sm Forward					
6	Small Forward	Sm Forward					
7	Shooting Guard	St Guard					
8	Point Guard	Pt Guard					
9	Point Guard	Pt Guard					
10	Shooting Guard	St Guard					
11							
12							
13							
14							
15							
16							
17							

Notice that each of the substitutions have been made.

Additional Resources

The following tutorials explain how to perform other common tasks in Google Sheets: