

How can I perform the SWITCH function in Google Sheets?

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The SWITCH function in Google Sheets allows users to easily switch between different values or expressions based on a specified condition. This function can be useful in automating data analysis and simplifying complex formulas. By specifying a condition and a set of values or expressions to test against, the SWITCH function will return the corresponding result based on the first true condition. This feature is particularly helpful for quickly organizing and manipulating data in a spreadsheet. To perform the SWITCH function in Google Sheets, simply follow the syntax and guidelines provided by the software.

SWITCH

Tests an expression against a list of cases and returns the corresponding value of the first matching case, with an optional default value if nothing else is met.

Sample Usage

```
SWITCH(A1:A10, 0, "No", 1, "Other")
```

```
SWITCH(A3:A8, 4, "Four", 8, "Eight")
```

Syntax

```
SWITCH(expression, case1, value1, , )
```

`expression` - Any valid values.

`case1` - The first case to be checked against `expression`.

`value1` - The corresponding value to be returned if `case1` matches `expression`.

`case2, value2, ...` - **Optional:** Additional cases and values if the first one doesn't match the expression.

`default` - **Optional:** An optional value, specified as the last parameter, to be returned if none of the cases match the expression.

See Also

`IFS`:

Evaluates multiple conditions and returns a value that corresponds to the first true condition.

`IF`: Returns one value if a logical expression is `TRUE` and another if it is `FALSE`.

Example 1

	A	B	C
1	Data	Result	Formula
2	1	Yes	=SWITCH(A2:A7,0,"No",1,"Yes","Other")
3	1	Yes	
4	2	Other	
5	0	No	
6	3	Other	
7	2	Other	

Example 2

	A	B	C
1	Grade	Passed?	Formula
2	A	Pass	=SWITCH(A2:A6,"F","Fail","Pass")
3	B	Pass	
4	C	Pass	
5	D	Pass	
6	F	Fail	