

Can I find matching values in two Excel worksheets?

Authored by
stats writer

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The question Can I find matching values in two Excel worksheets? refers to the possibility of locating identical data points between two separate worksheets in the Microsoft Excel software. This feature allows users to compare and analyze data from multiple sources, making it easier to identify patterns and relationships between different sets of information. By finding matching values, users can save time and effort in manually cross-referencing data and ensure accuracy in their analysis.

Excel: Find Matching Values in Two Worksheets

You can use the following formula in Excel to find matching values in two worksheets:

=EXACT(\$A\$2:\$A\$12,Sheet2!\$A\$2:\$A\$12)

This particular formula will find matching values between cells in the range A2:A12 of the current sheet and the range A2:A12 of the sheet called Sheet2.

The following example shows how to use this formula in practice.

Example: Find Matching Values in Two Worksheets in Excel

Suppose we have the following dataset in Sheet1 of Excel that contains information about sales made by various employees at some company:

	A	B	C	D	E	F
1	Employee ID	Sales				
2	A114	22				
3	A123	28				
4	B190	49				
5	B223	35				
6	B345	36				
7	B540	34				
8	C119	29				
9	C175	25				
10	C116	28				
11	D150	19				
12	D180	22				
13						
14						
15						
16						
17						
18						

Sheet1 | Sheet2 | +

And suppose we have another dataset in Sheet2 that also contains information about sales made by various employees:

	A	B	C	D	E	F
1	Employee Sales					
2	A114	22				
3	A150	35				
4	B118	36				
5	B190	41				
6	B345	36				
7	B540	34				
8	C119	29				
9	C556	22				
10	C189	35				
11	D150	19				
12	D900	15				
13						
14						
15						
16						
17						
18						

Suppose we would like to find matching employee ID values between the two sheets.

We can type the following formula into cell C2 of Sheet1 to do so:

=EXACT(\$A\$2:\$A\$12,Sheet2!\$A\$2:\$A\$12)

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

EXACT function to return values other than TRUE and FALSE.

For example, we can type the following formula into cell C2 to instead return "Match Found" or a blank if no match is found:

```
=IF(EXACT($A$2:$A$12,Sheet2!$A$2:$A$12), "Match Found", "")
```

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

C2 *fx* =IF(EXACT(\$A\$2:\$A\$12,Sheet2!\$A\$2:\$A\$12), "Match Found", "")

	A	B	C	D	E	F	G
1	Employee ID	Sales	Matching Employee ID?				
2	A114	22	Match Found				
3	A123	28					
4	B190	49					
5	B223	35					
6	B345	36	Match Found				
7	B540	34	Match Found				
8	C119	29	Match Found				
9	C175	25					
10	C116	28					
11	D150	19	Match Found				
12	D180	22					
13							
14							
15							
16							
17							
18							
19							
20							

The formula now returns "Match Found" if matching employee ID values are found in the two worksheets or a blank otherwise.

The following tutorials explain how to perform other common operations in Excel: