

Module 31: INDEX MATCH Function

31.1 INDEX MATCH Function

The INDEX MATCH Function enables the use of INDEX and MATCH to get information from a table, based on an exact match.

By default, a standard lookup with INDEX and MATCH isn't case sensitive; it just returns the first match and ignores factors such as case. If you need to do a case-sensitive lookup, you can do so by using an array formula that uses INDEX, MATCH, and the EXACT function to bring about the desired results.

The formula is written as: =INDEX(array, MATCH(lookup value,lookup array,[match type]))

31.2 Video Instruction

INDEX MATCH Function in Excel - 1m 26s

31.3 Task

Estimated Time: 10 minutes

Download the worksheet that accompanies this video by clicking below. Once downloaded, follow

the video above and you will see how to use the INDEX MATCH function.

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31.4 INDEX MATCH Function 2

The INDEX MATCH function enables the use of INDEX and MATCH to get data from two separate areas.

One in a column and one in a row.

The formula is written as: **=INDEX(array,MATCH(lookup value,array,0)**

31.5 Video Instruction

INDEX MATCH Function 2 in Excel - 1m 12s

31.6 Task

Estimated Time: 10 minutes

Download the worksheet that accompanies this video by clicking below. Once downloaded, follow the video above and you will see another way to use the INDEX MATCH function.

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31.7 INDEX MATCH Function 3

The INDEX MATCH function enables the use of INDEX and MATCH to get data from	ı two
separate areas.	

This video shows another way of using the function in this way.

The formula is written as: **=INDEX(array,MATCH(lookup_value,array,0)**

31.8 Video Instruction

INDEX MATCH Function 3 in Excel - 1m 24s

31.9 Task

Estimated Time: 10 minutes

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31.10 INDEX MATCH Function 4

Instead of using VLOOKUP that can only look up values on the far left, INDEX and MATCH can help you look up a value in any column and return the value to the left.

The MATCH function returns the position of a value in a specific range. Use this result and the INDEX function to return a value.

The formula is written as: **=INDEX(array,MATCH(lookup_value,array,0)**

31.11 Video Instruction

INDEX MATCH Function 4 in Excel - 1m 22s

31.12 Task

Estimated Time: 10 minutes

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31.13 INDEX MATCH Function 5

Looking up a value in a table using both rows and columns is known as a multiple lookup.

You can write a formula that performs a multiple lookup by using INDEX and MATCH. The core of this formula is the INDEX, which refers to retrieving a value from the data based on a row number

and a column number. To get those row and column numbers, use MATCH, configured for an exact match, by setting the argument to 0.

The formula is written as:

=INDEX(array,MATCH(lookup_value,array,0),MATCH(lookup_value,array,0))

31.14 Video Instruction

INDEX MATCH Function 5 in Excel - 1m 46s

31.15 Task

Estimated Time: 10 minutes

Download the worksheet that accompanies this video by clicking below. Once downloaded, follow the video above and you will see another way to use the INDEX MATCH function.

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