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 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
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