

Novice – Locating a name on another sheet, then returning several specified values

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2004-08/0153.html>

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Main D4 formula =VLOOKUP(\$C4,Index!\$A1:\$F24,2,FALSE)

Main E4 formula =VLOOKUP(\$C4,Index!\$A1:\$F24,3,FALSE)

Main F4 formula =VLOOKUP(\$C4,Index!\$A1:\$F24,4,FALSE)

Main G4 formula =VLOOKUP(\$C4,Index!\$A1:\$F24,5,FALSE)

Note this covers Index sheet area A1 to F24 for a larger area change F24 to reference to the bottom right of your data.

Each cell is using Main C4 for its lookup value and then finding this in the lookup table "Index A1:F24" but each cell is using the appropriate lookup column, they do not have to be in order but that is how you suggested the outcome needed to be presented. Change the last digit in the formula to affect which column of the lookup area is selected. The FALSE at the end of the formula determines whether an exact match needs to be found.

NB A lookup table will take the first matching value it finds so beware duplicates in your Index page, also some argue that such information needs to be sorted "alphabetically or numerically" but I've never had a problem.

>-----Original Message-----

>I have one sheet labeled 'Main' and the other labeled 'Index'. On

>'Index' I have 'Greek' in cell A1, 'Roman' in A2, and 'Indian' in A3.

>In each of the 5 cells to the right of each name (i.e. B1-F1 for Greek)

>is a distinct numerical value; no units, just single numbers.

>

>Index's cells A1-F1: Greek 18 11 40 11 6

>Index's cells A2–F2: Roman 12 27 42 13 5
>
>Here is what I'd like to do on my 'Main' sheet: In cell C4, I type
>one of the names in Index's A column – for example, Greek. As a result,
>Main's cell C5 will contain 18, C6 becomes 11, C7 becomes 40, C8
>contains 11, and C9 contains 6.
>
>If I type 'Roman' into Main's C4, then Main's C5–C9 should update to
>12, 27, 42, 13, and 5, respectively.
>
>Ultimately, I plan to have about 200 names in Index's A column, each
>with 5 values in B# through F#; if I type any one of those names into
>Main's c4, then I'd like Main's c5–c9 to update to that name's B#
>through F# values.
>
>I think what I need is a formula that looks up the name I put in Main's
>c4, in Index's A column. If found, then c5 will equal the cell one place
>to the right of the specified name on Index, c6 will equal the cell two
>places to the right of the name in Index, etc.
>
>What are the formulas I need for Main's c4–c9, respectively? Any help
>would be appreciated.
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>Message posted from <http://www.ExcelForum.com/>
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