Module 59: Vlookup with Min

59.1 Vlookup with Min

You can use VLOOKUP with MIN formula to look up the lowest value in any dataset.

The MIN formula will identify the lowest value in a data set and the VLOOKUP formula will return any specific data you ask it to within that row. When using VLOOKUP with MIN you will need to use two separate formulas to see both the min value and the data you're looking for.

For example, in a table with employee sales you would use the MIN formula to return the lowest mark, and then a VLOOKUP formula to see which salesperson it relates to.

The first is a standard MIN formula:=MIN(column)

To see which salesperson achieved this mark you would then use the VLOOKUP formula: **=VLOOKUP(MIN(Column),Table,Col_num,0)**

column: The column in which the MIN data you need is stored.

table: The full table of data. The first column selected needs to be the column that has the MIN Data you need.

col_num: The column in which the data you need returned is stored.

If it is the sixth column in the table array, use the number 6. If you don't need the MIN data shown the VLOOKUP formula can be used singly.

59.2 Instructional Video

Vlookup with Min – 1m 55s

59.3 Task

Estimated Time: 10 minutes
Download the worksheet that accompanies this video by clicking below. Once downloaded, practice using Vlookup with Min in Excel using the video above as a reference.
Download Worksheet

Option #2: Worksheet without formula
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