



Module 7 : Compare 2 Lists with VLOOKUP Function

7.1 Compare 2 Lists in Excel with VLOOKUP Function

VLOOKUP is one of the primary Excel Lookup functions, which also include INDEX, MATCH and HLOOKUP.

This is a very dynamic function that can be used in a variety of ways to find or compare data. The 'V' in VLOOKUP stands for 'vertical' and is used to lookup and compare data in columns. If we have two lists to compare in Excel, doing this manually could take up a lot of time and effort, as well as be prone to errors. It is easier to use a function to do it for you, which is where VLOOKUP comes in. When comparing two lists of data with no repeated values, an error will be returned, however, we can set the formula to insert any text of our choice.

To compare 2 lists you need to insert a VLOOKUP in the second list to compare the values with the first list.

If any values are not found, this formula will insert the words "New Value":
`=IFERROR(VLOOKUP(lookup_value, table_array, col_index_num, 0), "New Value").`

7.2 Video Instruction

Compare 2 Lists in Excel with VLOOKUP Formula - 3m 05s

7.3 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 the results are reached for the Compare 2 Lists with VLOOKUP formula.

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