

# How can I find the minimum value in a set of data using Excel?

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To find the minimum value in a set of data using Excel, follow these steps:

1. Select the cell where you want the minimum value to be displayed.
2. Go to the "Formulas" tab and click on the "Insert Function" button.
3. In the search bar, type "MIN" and press enter.
4. A function dialog box will appear. Select the range of data you want to find the minimum value for.
5. Click "OK" and the minimum value will be displayed in the selected cell.

Using this method, you can easily find the minimum value in a set of data in Excel. This feature is especially useful for analyzing and comparing data sets.

This article describes the formula syntax and usage of the **DMIN** function in Microsoft Excel.

## Description

Returns the smallest number in a field (column) of records in a list or database that matches conditions that you specify.

## Syntax

DMIN(database, field, criteria)

The DMIN function syntax has the following arguments:

**Database** Required. The range of cells that makes up the list or database. A database is a list of related data in which rows of related information are records, and columns of data are fields. The first row of the list contains labels for each column.

**Field** Required. Indicates which column is used in the function. Enter the column label enclosed between double quotation marks, such as "Age" or "Yield," or a number (without quotation marks) that represents the position of the column within the list: 1 for the first column, 2 for the second column, and so on.

**Criteria** Required. The range of cells that contains the conditions that you specify. You can use any range for the criteria argument, as long as it includes at least one column label and at least one cell below the column label in which you specify a condition for the column.

## Remarks

You can use any range for the criteria argument, as long as it includes at least one column label

and at least one cell below the column label for specifying the condition.

For example, if the range G1:G2 contains the column label Income in G1 and the amount \$10,000 in G2, you could define the range as MatchIncome and use that name as the criteria argument in the database functions.

Although the criteria range can be located anywhere on the worksheet, do not place the criteria range below the list. If you add more information to the list, the new information is added to the first row below the list. If the row below the list is not blank, Microsoft Excel cannot add the new information.

Make sure that the criteria range does not overlap the list.

To perform an operation on an entire column in a database, enter a blank line below the column labels in the criteria range.