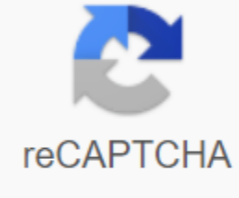I'm not robot

reCAPTCHA

Continue

I'm not robot

reCAPTCHA

Continue

Filter excel data to a different worksheet

You can easily filter the data and copy the filtered data to another location on the active worksheet using the Advanced Filter feature, but have you ever tried filtering the data from one worksheet to another and dynamically creating the filter? This means that if the data changes on the original page, the new filtered data will also change. This article will introduce the Microsoft Query feature in Excel to solve this task. Filter data from one worksheet to another dynamically in Excel Filter data from one worksheet to another dynamically in Excel To complete the task, do the data step by step:1. First, enter the domain name of the source data, select the range of data you want to filter, and type a domain name in the Name field, and then press Enter, see screenshot:2. Secondly, create a table of data, select the data range, and then click Insert > Table, in the Create Table dialog box that jumped out, select Table Headers, see screenshot:3. Then click OK and you can create a table for the data range, and then open a new worksheet where you want to find the filter result, and then click Data > from other sources > From Microsoft Query, see screenshot:4. In the Select Data Source dialog box, click Excel Files* in the Databases list, see screenshot:5. Then click OK in the Select Workbook dialog box from the Directories list on the right, select the folder that the active workbook finds, and then click the name of the current workbook from the Database Name list on the left, see screenshot:6. Click OK, in the Popped Query Wizard-Select Columns dialog box, in the left box, select the range name you created for the data, and then click the plus sign (+) to expand the option, and all column headings will appear in the following screenshot:7. Then add the column headings from the Available tables and columns box to the query columns field by selecting the headers and clicking the button, see screenshot:8. Then click Next, go to the Query Wizard Filter Data dialog box, specify the filter criteria you want to filter in the dialog box, see screenshot:9. Then click > Next to jump to the Finish Query Wizard dialog box, in this dialog box, click Return Data to Microsoft Excel, see Screenshot:10. Then click Finish, the Import Data dialog box jumped out, select the Table check box, and specify the cell location so that the filter result is placed under the Existing Worksheet option, see screenshot:11. Finally, click OK, filter data has been imported into the new page, see screenshot:12. Now the filtered data has been linked to the original data, even if you add rows or change values in the original data, the filter result is automatically updated on the output page after the The All buttons on the Data tab screenshot: Filter data according to multiple conditions or other specific criteria, such as text length, case-sensitive, etc. Kutools for Excel Super Filter is a powerful utility, you can use this feature to complete the following actions: Filter data with multiple criteria; Filter data by text length; Filter data in case; Filter date year/ month / week / quarter Demo: Filter data from one worksheet to another dynamically in Excel Often we filter the data according to certain criteria in your own worksheet, but if you have two or more worksheets and want to filter the data from sheet1 according to the criteria in worksheet2? If you can filter the data to another worksheet, it will be very useful in your daily work if you have a summary list and filter the data for a few details to another worksheet. This article describes two ways to filter data on another worksheet- and data by advanced filter function or COUNTIF function. Prepare two worksheets in an Excel file, and sheet1 records the summary of the name & class & score, and sheet2 records only the name. Sheet1: Sheet2 To filter only the data in sheet1 in the 2. Filter data from another worksheet > from worksheet 1. Advanced is right next to the Filter icon. Step 2: In the Advanced Filter window, follow the Filter List Locally option, in the List range, enter the range you want for the filter, in which case enter $A$1:$A$7. Do not forget to add $ before cell row and column number. Or click the button directly to select the filter range by selecting cells in the table directly. Step 3: In the Criteria range, click to select the criteria range on the page2. Then we get the criteria range for the advanced filter, see step 4 below: Click OK. Then we successfully filter the data based on the shee2 A column. Filter data from another worksheet by COUNTIF function In fact, you can use the COUNTIF function to calculate whether the data in column A1 exists in column A, and then the filter function can filter values that match the criteria in column A.$A 1. 2: Press Enter. Then we'll get a return of 1. Return value 1 means that A2 is found in the range of 2 between A1 and A3, and this value occurs only once. Step 3: Copy cell D2 with the formula to other cells than below. Then we'll get all the return values. Step 4: Filter column D. As you want to filter by the criteria in column sheet2, you keep only those rows that have a column value of D 1. Select column D from the Click Data>Filter, check filter value 1, and then click OK. Then we'll get the same results. Related functions Excel COUNTIF function A A COUNTIF counts the number of cells in a range that meet a specific condition. This function can be used to count cells with numbers, dates, text values, blank, non-empty, or specific characters.etc.= COUNTIF (range, criteria)... Normally, we can quickly apply the Advanced Filter feature to extract data from raw data on the same worksheet. But sometimes, when you try to copy the filtered result to another worksheet, you get the following warning message. In this case, how could you handle this task in Excel? Copy data to another worksheet with a special filter with advanced filter functionCopy data to another worksheet with a special filter VBA code to copy data to another worksheet with advanced filter function Here is a simple solution to solve the task, please do this:1. Activate the worksheet that you want to copy the filtered result by using the Advanced Filter function.2. Then click Advanced Data > see screenshot:3. In the Advanced Filter dialog box, select Copy to Another Location in the Action section, click to select the range of data you want to filter on the other page next to the List range, and then click Next to Criteria Range, and then select the criteria from another tab, see screenshot:4. Then click the button next to the Copy To box to select the cell from which you want to extract the filtered result from the active sheet, and then click OK, and the filtered result is expanded to a different sheet based on the original datasheet. Copy data to another worksheet using a special filter VBA codeIf you are familiar with the VBA code, you can complete this work by following the VBA code.1. Activate the worksheet you want to filter and copy the result to another sheet.2. Hold down ALT + F11 in Excel and open the Microsoft Visual Basic for Applications window.3. Click > Insert Module, and then paste the following code into the Module window. VBA code: Copy data to another worksheet with special filter:Sub Advancedfiltertoanothersheet() 'Updateby Extendoffice Dim xStr As String Dim xAddress As String Dim xRg As Range Dim xCRg As Range Dim xSRg As Range On Error Resume Next xAddress = ActiveWindow.RangeSelection.Address Set xRg = Application.InputBox(Please select the range:, Kutools , xAddress , , , 8) If xRg is nothing, you can quit xCRg = Application.InputBox(Please select the criteria range :, Kutools for Excel, , , 8) If xCRg is nothing, you can quit xSRg = Application.InputBox(Please select the output range:Kutools for Excel, , , , 8) If xRg is nothing, you can quit XRg.AdvancedFilter xlFilterCopy, xCRg, xSRg, xRgS.worksheet.Activate xSRg.Worksheet.Columns.AutoFit Sub Sub 4. And then press F5 key to run this code, and a quick box is popped out allows you to select the range of data you want to filter, see screenshot:5. Then click OK, and another dialog box will appear reminding you to select the criteria range you want to filter, see screenshot:6. Continue to OK, in the jumped-out dialog box, select a cell from another new worksheet where you want to add the filter results, see screenshot:7. Finally, click OK, and the filtered data has been emptied to another specified page as needed. There is a sample Excel file on the Contextures site that contains a list of orders and the names of salespeople. Use a macro to filter Excel data on multiple sheets. You can click a button and a page with the orders of that person is created for each salesperson. There is another version of the file, and after applying AutoFilter, it creates a page for each salesperson's name. How it works: When you click the worksheet button, a macro runs. Sets up a list of salespeople's names, then moves through the list and creates a worksheet for each name. If you want to transfer orders to all sheets, the macro uses a special filter and sets a range of criteria in the cell L1:L2 field on the worksheet. In the screenshot below, the first name in the list, Gill, has been added to the criteria range. Problems with advanced filtering conditions The filter works fine unless there is another name that starts with the same characters as one of the full names. In the screenshot below, Giller's orders have been added to the Gill order page. The Giller tab is also created and this is the correct list of orders for Giller. Why did this happen? The Advanced Filter assumes that we are looking for something that starts with Gill, so it includes Giller. It's like an invisible * wildcard at the end of the salesperson's name. To get only the exact match, we can change the condition cell so that it uses an equal sign before the name. To do this manually, you can enter this formula in the cell L2: == & Gill Solve the problem with the VBA code in the original Excel VBA code, the sales representative name must be entered in cell L2. . Range(L2). Value = c.Value I modified the code to include the equal sign and quotation marks, as the manually entered formula would have done. . Range(L2). Value = == & & Chr(34) & c.Value & Chr(34) Now when you run the macro, only the exact match of the salesperson's name was imitated in the list (case-sensitive does not affect the results). Download the sample file To test advance filter macros, you can download the sample files from the Contextures website. Go to the Filters section of excel files by as a basis. Then look for these files: FL0013 - Create new tabs from the fl0004 filtered list - Create new tabs from List Advanced Filter Video Manual advanced filter steps for another worksheet this short Excel video video Your browser cannot display this frame. Here is a link to the page _____