

Forum: [Hack Forums](#)

Thread: [Excel Sorting with Vb.net](#)

JavaJane - May 17, 2019, 5:12 pm

I'm creating and manipulating an Excel spreadsheet from within my VB.net program. I'm using these imports:

```
Code Imports Microsoft.Office.Interop.Excel
Imports Excel = Microsoft.Office.Interop.Excel
I'm creating these objects:
```

```
Code Dim oExcel As Object
Dim oBook As Object
Dim oSheet As Object
Initializing them:
```

```
Code oExcel = CreateObject("Excel.Application")
oBook = oExcel.Workbooks.Add
oSheet = oBook.Worksheets(1)
After writing to the cells I'm sorting like this:
Code myRange = oSheet.Range("A2", "H50" )
myRange.Select()
myRange.Sort(Key1:=myRange.Range("f1"), Order1:=XlSortOrder.xlDescending,
Orientation:=XlSortOrientation.xlSortColumns)
Everything works fine at this point. I've made some of the cells background color green in column
H and now I want to sort on the cell background color. What is the code to accomplish that?
```

tweety - May 29, 2019, 8:26 am

since no one answered lol..

take a look at this;

<https://stackoverflow.com/questions/23653263/sorting-on-cell-color-in-excel-using-c-sharp>

i dont really like linking sof links but couldnt find much on it, the example in that post seems to be what you're looking for, something like this?

PHP Code

```
<?php
currentSheet.Sort.SortFields.Clear()
currentSheet.Sort.SortFields.Add(DupesColumn, XlSortOn.xlSortOnCellColor, XlSortOrder.
xlAscending)
currentSheet.Sort.SortFields(0).SortOnValue.Color = XlRgbColor.rgbRoyalBlue
currentSheet.Sort.SetRange(DupesColumn.CurrentRegion)
currentSheet.Sort.Header = XlYesNoGuess.xlYes
currentSheet.Sort.MatchCase = False
currentSheet.Sort.Orientation = XlSortOrientation.xlSortColumns
currentSheet.Sort.SortMethod = XlSortMethod.xlPinYin
currentSheet.Sort.Apply()
```

give it a shot, if it doesnt work il take a look when im home

