

RE: delete empty rows

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2007-11/msg03737.html>

- *From:* sebastienm <sebastienm@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 28 Nov 2007 13:49:00 -0800
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Hi,

By <no data> i am not sure whether you mean <empty cell> i.e. as when clearing a cell or <empty string> . I have included the search for both in the code bellow, just keep the search sections you are interested in, and delete the other ones. Also, I assume that by 'length greater than 3' you mean text values or numeric values with at least 3 characters in it.

```
Sub TEST()
```

```
Dim c As Range, result As Range
```

```
Dim firstAddress As String
```

```
With ActiveSheet.Range("B:B")
```

```
''' -----
```

```
''' find cells with at least 3 characters
```

```
Set c = .Find("???*", LookIn:=xlValues, lookat:=xlWhole) ''' at  
least 3 chars: ???*'
```

```
If Not c Is Nothing Then
```

```
firstAddress = c.Address
```

```
Do
```

```
If result Is Nothing Then
```

```
Set result = c
```

```
Else
```

```
Set result = Application.Union(result, c)
```

```
End If
```

```
Set c = .FindNext(c)
```

```
Loop While Not c Is Nothing And c.Address <> firstAddress
```

```
End If
```

```
''' -----
```

```
''' find blank cells (not empty string cells)
```

```
Set c = Nothing
```

```
On Error Resume Next
```

```
Set c = .SpecialCells(xlCellTypeBlanks)
```

```
On Error GoTo 0
```

```
If Not c Is Nothing Then
```

```
If result Is Nothing Then
```

```
Set result = c
```

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```
Else
Set result = Application.Union(result, c)
End If
End If

''' -----
''' find cells with empty strings
Set c = .Find("", LookIn:=xlValues, lookat:=xlWhole) ''' at least 3
chars: ????*
If Not c Is Nothing Then
firstAddress = c.Address
Do
If result Is Nothing Then
Set result = c
Else
Set result = Application.Union(result, c)
End If
Set c = .FindNext(c)
Loop While Not c Is Nothing And c.Address <> firstAddress
End If
End With

''' <<<< delete rows >>>>
If Not result Is Nothing Then
result.EntireRow.Delete
End If

End Sub

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Regards,
Sébastien
<http://www.ondemandanalysis.com>
```

"geebee" wrote:

hi,

i have a sheet in which there are like 180 or so lines. and some of the rows do not contain some data. and then there are some rows which contain data but that have a value in column B in which its length is greater than 3. how can i write code which deletes rows which contain no data and rows which contain a value with a length greater than 3 in column B?

thanks in advance,
geebee

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