

Re: fixed length file to excel? VBA macro possible?

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2006-10/msg01456.html>

- *From:* "NickHK" <k24@xxxxxxxxxxxx>
 - *Date:* Sat, 7 Oct 2006 01:15:17 +0800
-

Tom was pointing out that Excel expects every row to be the same, so you cannot use your code to read file, because the records of different formats. You need to open/close the file yourself, read each record (line), determine the format ("01", "02" etc) and process it accordingly.

Hence,

- Open the file
- Keep reading until the end of the file
- Read the line into a variable
- Check the format
- Process according
- Loop
- Close the file

NickHK

<MaryLindholm@xxxxxxxx>

?????:1160154435.319498.221520@xx

I'm totally down with that. however, i'm just trying to figure out where to update the code so that I can put in my markers so it delineates in the places I need.

Tom Ogilvy wrote:

Just to be clear, the code suggested (and mine) would be in lieu of your recorded code. It represents a different approach.

--

Regards,
Tom Ogilvy

"NickHK" wrote:

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Excel will not be able to import it on own.
Whilst good at many tasks, it cannot guess your intentions.
So you have to help out with some extra code.
See the other responses.

NickHK

<MaryLindholm@xxxxxxxx>
??????:1160151036.599203.133340@xx

I'm not sure I totally understand. When bring
in a fixed length file

I
get something like this:

```
Workbooks.OpenText FileName:= _  
"C:\Documents and  
Settings\ca5ms\Desktop\name line.txt",  
Origin:=437, _  
StartRow:=1, DataType:=xlFixedWidth,  
FieldInfo:=Array(Array(0,  
1), Array(2, _  
1), Array(11, 1), Array(24, 1), Array(31, 1),  
Array(36, 1),  
Array(51, 1), Array(66, 1), _  
Array(91, 1), Array(131, 1), Array(171, 1),  
Array(211, 1),  
Array(241, 1), Array(246, 1), _  
Array(257, 1), Array(259, 1), Array(264, 1),  
Array(274, 1),  
Array(275, 1), Array(278, 1), _  
Array(318, 1), Array(328, 1), Array(338, 1),  
Array(341, 1),  
Array(346, 1), Array(356, 1), _  
Array(357, 1), Array(363, 1), Array(372, 1),  
Array(382, 1)),  
TrailingMinusNumbers:= _  
True
```

Because i need to format the lines that start
with say 02 differently
than those that start with 03. In your model
where would I put the
line formatting?

Thanks!
Mary

Bernie Deitrick wrote:

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Mary,

The macro below shows one way of doing this....

HTH,
Bernie
MS Excel MVP

```
Sub VariedLineImport()  
Dim ResultStr As String  
Dim FileName As String  
Dim FileNum As Integer  
Dim Counter As Double  
  
FileName =  
Application.GetOpenFilename  
  
If FileName = "" Then End  
  
FileNum = FreeFile()  
Open FileName For Input  
As #FileNum  
  
Application.ScreenUpdating  
= False  
  
Workbooks.Add  
Template:=xlWorksheet  
  
Counter = 1  
  
Do While Seek(FileNum)  
<= LOF(FileNum)  
  
'Store One Line Of Text  
From File To Variable  
Line Input #FileNum,  
ResultStr  
'Store Variable Data Into  
Active Cell  
If Left(ResultStr, 2) = "01"  
Then  
MsgBox "That line started  
with 01"  
'do the splitting here, like  
Cells(Counter, 1).Value =  
"" & Left(ResultStr,  
InStr(1,  
ResultStr,  
" ") - 1)
```

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```
'Etc
ElseIf Left(ResultStr, 2) =
"02" Then
MsgBox "That line started
with 02"
'do the splitting here, like
Cells(Counter, 1).Value =
"" & Left(ResultStr,
InStr(1,
ResultStr,
" ") - 1)
'Etc
ElseIf Left(ResultStr, 2) =
"03" Then
MsgBox "That line started
with 03"
'do the splitting here, like
Cells(Counter, 1).Value =
"" & Left(ResultStr,
InStr(1,
ResultStr,
" ") - 1)
'Etc
'And so on for different
starting values
End If
'Increment the Counter By 1
Counter = Counter + 1
Loop
'Close The Open Text File
Close
End Sub
```

<MaryLindholm@xxxxxxxx>

wrote in message

news:1160144533.559579.132550@xx

have a text
file I need
to convert
to an excel
spreadsheet.
I
wouldn't
have a
problem
making an
array code
if it were a

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straight
file
but the trick
is that each
line could
be different.

For
example:

Line one is

01330948951000312
eeid jan
boerenkamp

line 2 is

023330948951000312
00370058274800350010112/01/2002

Line 3 is

05330948951000312
31065327123107533811

any time a
line begins
with 01 it
will follow
that format

any time a
line begins
with 02 it
will follow
the format
of line 2
and
so on

Is there a
way to
make an
array to put
into Excel
so that if a
line
starts with
01 it splits it
one way

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and if a line
begins with
02
it
splits
another way
and so on?

Thanks in
advance