

## RE: Saving a file with date and time as filename

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*Source:*

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2008-09/msg03035.html>

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- *From:* Joel <Joel@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Wed, 17 Sep 2008 06:35:01 -0700
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I started with a Text SAVEAS and modified it. It just a string for the user to see

```
from
fileFilter:="Text Files (*.xls),*.xls")
to
fileFilter:="Excel Files (*.xls),*.xls")
```

I didn't know what you wanted to do if the operator hit cancel. to quit make change below

```
from
If fileSaveName = False Then
fileSaveName = Currpath & "\" & SavedFilename
End If
to
If fileSaveName = False Then
msgbox("Cannot Save file – Exiting Sub")
exit sub
End If
```

"Simka" wrote:

Good try Joel but,

I have noticed a few things that need amending:

1. Open a new worksheet and attempt to save the file using this routine and instead of pressing 'Save', press 'Cancel', the file saves as opposed to cancel the routine.
2. When I run this routin and see the 'save' dialogue box, have a look in

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the Filetype textbox, on my Excel it shows 'Save as Type: Text Files (\*.xls)' – this should be: 'Save as Type: Microsoft Office Excel Workbook (\*.xls)' (or doesn't it matter).

3. If I run this routine several times, on my Excel the routine crashes after several attempts to save.

Simka

"Joel" wrote:

See if you like this. I used the GetSaveAsFilename method selecting your filename as the default path and filename. then the user can choose any directory or filename he chooses. I also put in the code if the person hits cancel on the pop up window it will default back to your original filename.

```
Sub SaveAsNewFileName()
```

```
'Save the current file with a date and time file name as  
'2008-01-16 @10-48-57.xls'
```

```
Filname1 = Now  
SavedFilename = Format(Filname1, "yyyy-mm-dd @ hh-mm-ss")  
Currpath = CurDir  
fileSaveName = Application.GetSaveAsFilename( _  
InitialFileName:=Currpath & SavedFilename, _  
fileFilter:="Text Files (*.xls),*.xls")
```

```
If fileSaveName = False Then  
fileSaveName = Currpath & "\" & SavedFilename  
End If
```

```
oldStatusBar = Application.DisplayStatusBar  
Application.DisplayStatusBar = True  
Application.StatusBar = "Saving File..." & SavedFilename  
Application.StatusBar = False  
Application.DisplayStatusBar = oldStatusBar  
ActiveWorkbook.SaveAs _  
Filename:=fileSaveName, _  
FileFormat:=xlNormal, _  
Password:="", _  
WriteResPassword:="", _  
ReadOnlyRecommended:=False, _  
CreateBackup:=False
```

```
MsgBox "File Saved as: " & fileSaveName
```

```
End Sub
```

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"Simka" wrote:

Hi,

I wrote this code a few years ago and have been using it ever since, it works well except I would like a way of changing the current directory within the code but I have to use the 'File', 'Save As', to change the current directory (maybe someone knows a good way to change the curdir within the code):

---

```
Sub SaveAsNewFileName()
```

```
'Save the current file with a date and time file name as  
'2008-01-16 @  
10-48-57.xls'
```

```
Filename1 = Now  
SavedFilename = Format(Filename1, "yyyy-mm-dd @  
hh-mm-ss")  
Currpath = CurDir
```

```
Response = MsgBox("Current path is: " & Currpath & " is  
this OK?",  
vbYesNo)  
If Response = vbNo Then  
MsgBox "Change to the Appropriate Drive and Folder before  
continuing.."  
End  
End If
```

```
oldStatusBar = Application.DisplayStatusBar  
Application.DisplayStatusBar = True  
Application.StatusBar = "Saving File..." & SavedFilename  
Application.StatusBar = False  
Application.DisplayStatusBar = oldStatusBar  
ActiveWorkbook.SaveAs Filename:=SavedFilename,  
FileFormat:= _  
xlNormal, Password:="", WriteResPassword:="",  
ReadOnlyRecommended:=False _  
, CreateBackup:=False
```

```
MsgBox "File Saved as: " & Currpath & "\" &
```

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SavedFilename

End Sub

---

See what you think....

Simka

"AAn" wrote:

I would like to create a macro to save a worksheet as a file with date and time as filename.