

# Re: Can't Prevent Recalculation

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*Source:*

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2009-04/msg02248.html>

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  - *Date:* Wed, 15 Apr 2009 00:04:18 +0100
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Unfortunately opening a CSV file triggers a recalculation, even in manual Calc mode: I know its weird but thats the way it is.

You could try one of these suggestions:

– open all the CSV files first, then open the main workbook

OR:

switch all the mega-workbook tabs `.EnableCalculation=False` until you have updated the tabs from the CSV files, then switch the tabs `..enablecalculation=True`

OR:

convert the CSV files to some other format like `.txt` or `.xls`

Charles

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The Excel Calculation Site  
<http://www.decisionmodels.com>

<[donflak@xxxxxxxxxx](mailto:donflak@xxxxxxxxxx)> wrote in message  
[news:857428ea-ff29-41b9-a97c-c01180bb77ca@xx](mailto:news:857428ea-ff29-41b9-a97c-c01180bb77ca@xx)

I have a workbook that has a number of tabs with literally thousands of formulas and calculations. All of the data is compiled in 7 tables corresponding to days of the week. I utilize a macro to select rows 3:50000 on each of the 7 tabs and clear contents on a daily basis. The macro then goes to a network drive, opens a csv file, copies the data and pastes it in to the corresponding daily tab. It repeats this process for the entire 7 tabs. The macro concludes by closing each of the 7 csv files it opened from the network drive, compiles the report and sends it to the network printer.

Because of some operational changes I have been forced to make changes to the report to provide much more detailed information. This required formula and calculation changes. This has slowed the calculation process down because it now requires multiple data

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validations instead of the previous one.

I have the workbook set to MANUAL for recalculation. When the macro selects and clears contents on the 7 tabs all is okay but as soon as it goes to the network drive and opens the first csv file, it now pauses and recalculates the entire workbook which takes approx 12 mins. After the recalc, it then copies and pastes the data from the first CSV file and then recalculates again. It continues in this manner recalculating after pasting the data from each of the CSV files.

What should be a 15 min run is taking well over an hour. As I indicated, I have the workbook options set to MANUAL and I cannot get it to skip the unnecessary recalculations.

Any assistance would be greatly appreciated.

The portion of the macro I currently have is

```
Application.Calculation = xlCalculationManual
Sheets("ROLL-UP").Select
Columns("AH:BG").Select
Selection.EntireColumn.Hidden = False
Sheets("SATURDAY").Visible = True
Sheets("SUNDAY").Visible = True
Sheets("MONDAY").Visible = True
Sheets("TUESDAY").Visible = True
Sheets("WEDNESDAY").Visible = True
Sheets("THURSDAY").Visible = True
Sheets("FRIDAY").Visible = True
Sheets(Array("SATURDAY", "SUNDAY", "MONDAY", "TUESDAY",
"WEDNESDAY", "THURSDAY", _
"FRIDAY")). _
Select
Rows("3:50000").Select
Selection.ClearContents
Workbooks.Open Filename:="T:\FIN\POT-fri.csv"
Workbooks.Open Filename:="T:\FIN\POT-MON.csv"
Workbooks.Open Filename:="T:\FIN\POT-sat.csv"
Workbooks.Open Filename:="T:\FIN\POT-sun.csv"
Workbooks.Open Filename:="T:\FIN\POT-thu.csv"
Workbooks.Open Filename:="T:\FIN\POT-tue.csv"
Workbooks.Open Filename:="T:\FIN\POT-wed.csv"
Windows("POT-sat.csv").Activate
Range("A1:J50000").Select
Selection.Copy
Windows("OT_Goals_Workbook-Working.xls").Activate
Sheets("SATURDAY").Select
Range("A1").Select
Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone,
SkipBlanks _
```

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```
:=False, Transpose:=False
Windows("POT-sun.csv").Activate
Range("A1:J50000").Select
Application.CutCopyMode = False
Selection.Copy
Windows("OT_Goals_Workbook-Working.xls").Activate
Sheets("SUNDAY").Select
Range("A1").Select
Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone,
SkipBlanks _
:=False, Transpose:=False
Windows("POT-MON.csv").Activate
Range("A1:J50000").Select
Application.CutCopyMode = False
Selection.Copy
Windows("OT_Goals_Workbook-Working.xls").Activate
Sheets("MONDAY").Select
Range("A1").Select
Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone,
SkipBlanks _
:=False, Transpose:=False
Windows("POT-tue.csv").Activate
Range("A1:J50000").Select
Application.CutCopyMode = False
Selection.Copy
Windows("OT_Goals_Workbook-Working.xls").Activate
Sheets("TUESDAY").Select
Range("A1").Select
Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone,
SkipBlanks _
:=False, Transpose:=False
Windows("POT-wed.csv").Activate
Range("A1:J50000").Select
Application.CutCopyMode = False
Selection.Copy
Windows("OT_Goals_Workbook-Working.xls").Activate
Sheets("WEDNESDAY").Select
Range("A1").Select
Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone,
SkipBlanks _
:=False, Transpose:=False
Windows("POT-thu.csv").Activate
Range("A1:J50000").Select
Application.CutCopyMode = False
Selection.Copy
Windows("OT_Goals_Workbook-Working.xls").Activate
Sheets("THURSDAY").Select
Range("A1").Select
Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone,
SkipBlanks _
:=False, Transpose:=False
```

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```
ActiveWindow.ScrollWorkbookTabs Position:=xlFirst
Sheets("ROLL-UP").Select
ActiveWindow.ActivateNext
Application.DisplayAlerts = False
ActiveWindow.Close
ActiveWindow.Close
ActiveWindow.Close
ActiveWindow.Close
ActiveWindow.Close
ActiveWindow.Close
ActiveWindow.Close
ActiveWindow.Close
ActiveWindow.Close
ActiveWindow.Close
Columns("AI:BG").Select
Selection.EntireColumn.Hidden = True
Windows("OT_Goals_Workbook-Working.xls").Activate
Sheets(Array("SATURDAY", "SUNDAY", "MONDAY", "TUESDAY",
"WEDNESDAY", "THURSDAY", "FRIDAY")).Select Replace:= _
False
Sheets("SATURDAY").Activate
ActiveWindow.SelectedSheets.Visible = False
Sheets("ROLL-UP").Select
Sheets("Maintenance").Select
Range("A25").Select
```