

how to connect to already open excel sheet

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Hi All,

I need help connecting a open excel file with autocad vba routine.

I'm trying to get a already open excel file and read text from columns and have it placed this text into autocad. The excel routine was created to placed text from excel into autocad with a preset drawing with a grid block at a known coordinates. I now want to alter this so the user selects the block which is the grid block and get the insert point coordintates from that block. (I can do this in the first part of routine) & I get the excel to work by itself .

Both routines work by themself but I don't see how to get them to work as one from autocad. The excel part of the routine places the selected text in excel into autocad

I need to pass insertion point of the block in autocad to the x,y start point in the excel part of the code. how do I wake up the already open excel file.

As always, thank you for any comments or direction.
John Coon

.....I tried this
but am not sure why it doesn't work. I thought this would connect to a existing or already open excel file

```
On Error Resume Next
Set excelapp = GetObject( "Excel.Application")
If Err <> 0 Then
Err.Clear
Set excelapp = CreateObject("Excel.Application")
If Err <> 0 Then
MsgBox "Could Not Start Excel", vbExclamation
End
End If
End If
excelapp.Visible = True
Set wbkobj = excelapp.Add
Set shtobj = excelapp.Worksheets(1)
```

```
....."gets
autocad block insertion point. need to pass insertion pnt to excel part of
routine
Sub getisnserionpoint()
Dim dbpref As AcadDatabasePreferences
Set dbpref = ActiveDocument.Preferences
Dim currLayer As AcadLayer
Dim layerObj As AcadLayer
Dim mtxtlabel As AcadMText
Dim strText As String
Dim dblHeight As Double
Dim dblWidth As Double
Dim dblRot As Double
Dim txtinsert As Variant
Dim strNorth As String
Dim strEast As String
dblRot = -ThisDrawing.GetVariable("VIEWTWIST")
Set layerObj = ThisDrawing.Layers.Add("C-LITE-TEXT")
layerObj.Color = acYellow
ThisDrawing.ActiveLayer = layerObj

dblWidth = 0
dblRot = -ThisDrawing.GetVariable("VIEWTWIST")

Dim setOBJ As AcadSelectionSet
Dim ftype(0) As Integer
Dim fdata(0) As Variant
Dim f_type As Variant
Dim f_data As Variant
Dim i As Integer
Dim pt As Variant
ftype(0) = 0
fdata(0) = "INSERT"
f_type = ftype
f_data = fdata

Set setOBJ = ThisDrawing.SelectionSets.Add("TEST2")
setOBJ.SelectOnScreen

For i = 0 To setOBJ.Count - 1
pt = setOBJ.Item(i).InsertionPoint

Dim north As String
Dim east As String
strText = "Test"
east = pt(0)
north = pt(1)

strNorthFormat = "#0.0000"
strEastFormat = "#0.0000"
```



```
RowCount = Selection.Rows.Count  
Dim y As Double  
Dim x As Double  
Dim counter As Double
```

```
textHgt = 0.12  
x = 2.56  
y = 20.12  
Set moSpace = acadDoc.ModelSpace
```

```
For counter = 1 To RowCount  
'1 ROW OF TEXT  
newword = Worksheets("Sheet1").Cells(counter, 1).Value  
insPnt(0) = x  
insPnt(1) = y  
x = x + 1  
Set textObj = moSpace.AddText(newword, insPnt, textHgt)  
Set moSpace = acadDoc.ModelSpace
```

```
'2 ROW OF TEXT  
newword = Worksheets("Sheet1").Cells(counter, 2).Value  
insPnt(0) = x + 5.55  
insPnt(1) = y  
x = x + 1  
Set textObj = moSpace.AddText(newword, insPnt, textHgt)  
Set moSpace = acadDoc.ModelSpace
```

```
'3 ROW OF TEXT  
newword = Worksheets("Sheet1").Cells(counter, 3).Value  
insPnt(0) = x + 5.55  
insPnt(1) = y  
x = x + 1  
Set textObj = moSpace.AddText(newword, insPnt, textHgt)  
Set moSpace = acadDoc.ModelSpace
```

```
'4 ROW OF TEXT  
  
newword = Worksheets("Sheet1").Cells(counter, 4).Value  
insPnt(0) = x + 5.4  
insPnt(1) = y  
x = x + 1  
Set textObj = moSpace.AddText(newword, insPnt, textHgt)  
Set moSpace = acadDoc.ModelSpace
```

```
'5 ROW OF TEXT  
newword = Worksheets("Sheet1").Cells(counter, 5).Value  
insPnt(0) = x + 7  
insPnt(1) = y  
x = x + 1  
Set textObj = moSpace.AddText(newword, insPnt, textHgt)  
Set moSpace = acadDoc.ModelSpace
```

```
Dim newword1 As String  
Dim blockRefObj As Object
```

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```
newword1 = Worksheets("Sheet1").Cells(counter, 3).Value
insPnt(0) = x
insPnt(1) = y
Dim x1 As Double
Dim y1 As Double
Dim rot As Double
x1 = 1
y1 = 1
rot = 0
Set blockRefObj = moSpace.InsertBlock(insPnt, newword1, x1, y1, rot)
y = y - 0.72
x = 2.56
Next counter
End Sub
```