

## runtime error in my application

**Source:** <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.bugs/2004-10/0136.html>

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**From:** Bineesh Namboodiri (*BineeshNamboodiri\_at\_discussions.microsoft.com*)

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when iam running a process called convert(user-defined)in my application which is to convert data from excel sheet to sql server table it's giving me error that "runtime error 2147417851(800010105) Automation error, server throws an exception". this error is coming only to one process in my four process . all other are running fine . it's an application which support data warehousing concepts . the database is sqlserver 2000 & VB 6.0. This process is to convert data From EXcel file to a table in sql server which is used for cube creation in further steps.[my other process takes data from text file only & this process takes data from excel file].Also this process is working from my source code . but when iam trying it from exe file of the application it's giving me this error.

here iam attaching my source code where this function is declared

```
Private Function ConvertInvestments(crtbname)
    Dim oBook As Excel.Workbook
    Dim oSheet As Excel.Worksheet
    Dim objExcel As Excel.Application
    Dim rstInvest As ADODB.Recordset
    Dim writeStr() As Double

    Set objExcel = New Excel.Application
    Set oBook = objExcel.Workbooks.Open((APath & "\" & crtbname &
"\Investment.xls"))
    Set oSheet = oBook.Worksheets(1)
    Set rstInvest = New ADODB.Recordset
    Call InitRecset(rstInvest, "Truncate Table Investment")
    Set rstInvest = Nothing
    Call DeclareRec(rstInvest, "Select * from Investment")
    preProduct = ""
    preCurrency = ""
    For lpVar = 2 To oSheet.Columns.CurrentRegion.Rows.Count
        If Trim(preProduct) <> Trim(oSheet.Range("A" & lpVar).Value) Then
            Call getHOProductCode(Trim(oSheet.Range("A" & lpVar).Value),
            Trim(oSheet.Range("A" & lpVar).Value), Trim(oSheet.Range("E" & lpVar).Value))
            If Trim(preCurrency) <> Trim(oSheet.Range("F" & lpVar).Value) Then
                Call getCurrencyCode(Trim(oSheet.Range("F" & lpVar).Value))
                If HOProductCode <> 0 Then
```

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```
rstInvest.AddNew
rstInvest!ProductCode = HOProductCode
rstInvest!Description = Left(Trim(oSheet.Range("B" &
lpVar).Value), 30)
If Trim(oSheet.Range("D" & lpVar).Value) <> "" Then
    rstInvest!InterestRate = oSheet.Range("D" & lpVar).Value * 100
Else
    rstInvest!InterestRate = 0
End If
If IsDate(oSheet.Range("C" & lpVar).Value) = False Then
    rstInvest!MaturityDate = "01/01/1900"
ElseIf CDate(oSheet.Range("C" & lpVar).Value) <
CDate("01/01/1900") Or CDate(oSheet.Range("C" & lpVar).Value) >
CDate("01/01/2079") Then
    rstInvest!MaturityDate = "01/01/1900"
Else
    rstInvest!MaturityDate = CDate(oSheet.Range("C" &
lpVar).Value)
End If
rstInvest!Amount = (oSheet.Range("E" & lpVar).Value)
rstInvest!CurrencyCode = CurrencyCode
rstInvest!CurrencyRate = (oSheet.Range("G" & lpVar).Value)
End If
Next lpVar
If Not rstInvest.EOF Then rstInvest.Update
oBook.Close
Set oBook = Nothing
Set oSheet = Nothing
objExcel.Quit
Set objExcel = Nothing
End Function
```

this function is called in convert click button event & which looks like this

```
If chkInvest.Value = vbChecked Then
    If (fs.FileExists(APath & "\" & crtbrname & "\Investment.xls"))
Then
    Call RefreshPrgBar("Investments", crtbrname)
    Call ConvertInvestments(crtbrname)

    End If
End If
```

Here through conversion process we are transferring the data in XLS file to table called investment