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WinFax automation through Access 97

see WFxRpt_d.mdb
You must have WinFax 8.03 or 9.x for the above to work

To Fax with WinFax from Access take the following steps

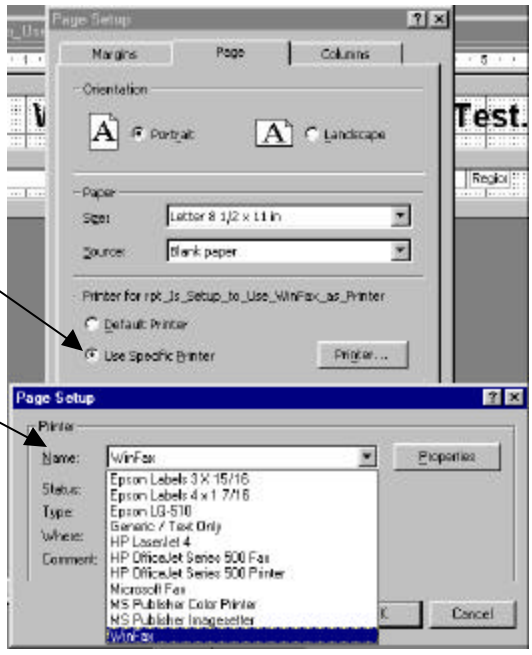
#1 You must set the report to print to the WinFax print driver.

A) You can do this at design time.

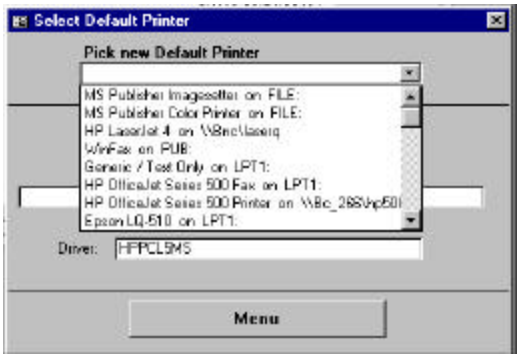
* File | Page Setup

* Click "Use Specific Printer" on the page tab

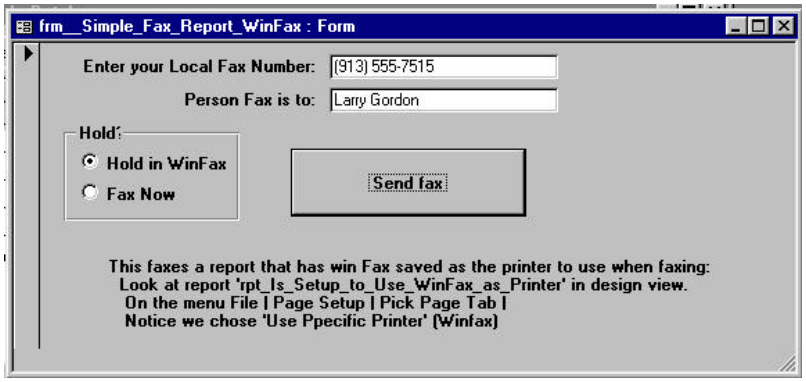
* Then pick the WinFax printer



B) You can do it at run time. Have the printer set to default printer, then change to WinFax before you print and back to the default after you print.
See code in:
frm_Complex_Fax_Report_WinFax (see pages 5 to 7)
and frm_zs_DefaultPrinter



#2 Send WinFax the report (through Automation / SDK), who it's faxed to and the fax number (There is a lot more you can do, but this is the minimum.)

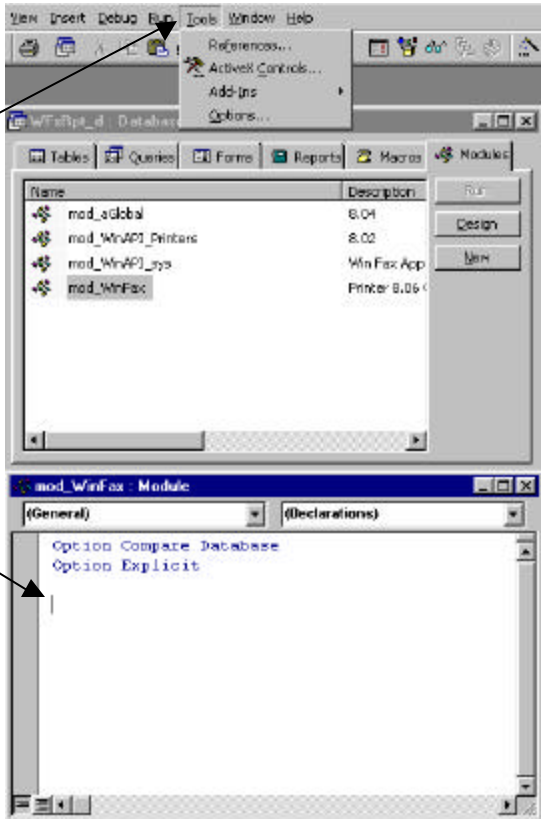


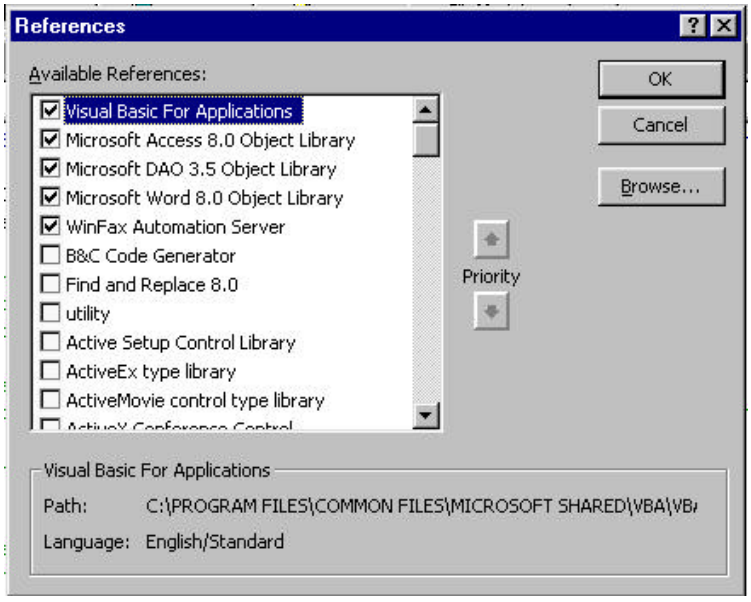
For the forms to work in this mdb take the following steps

#1 Make sure you have WinFax 8.03 or 9.x loaded on your computer.

#2 Make sure Reference is marked - WinFax Automation Server

A) Go to modules
B) Click any module.
C) Click the Design button on the database window
D) Click inside the module.
E) Go to the menu Tools | References
F) The below form will come up
G) Make sure WinFax Automation Server is checked
(It should be towards the buttom of the list)
You will only see it if WinFax 8.03 or 9.x is installed.





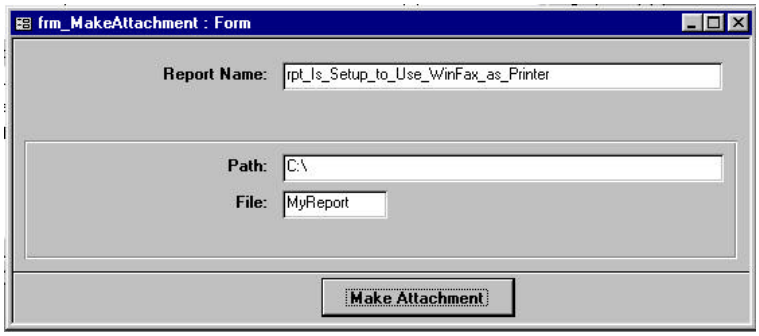
Functionality of this database

#1 Form: frm_MakeAttachment

A) This form will make WinFax attachments out of Access reports.

B) In the below example we create an attachment called

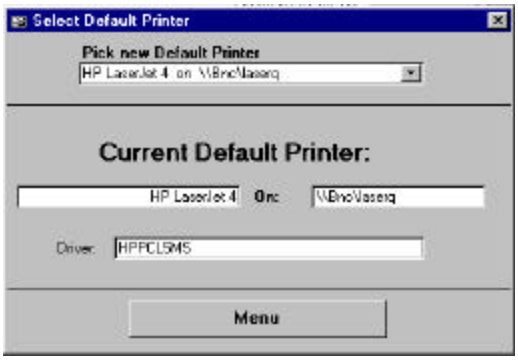
* MyReport001.FXS for page 1
* MyReport002.FXS for page 2 etc

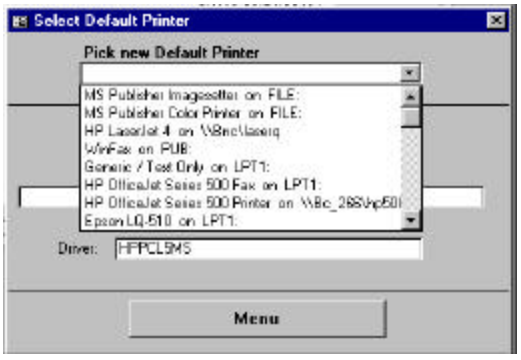


#2 Form: frm_zs_DefaultPrinter

A) This form will reset the default printer.

B) There will be times when WinFax will lock and your user will need to reset the default printer.



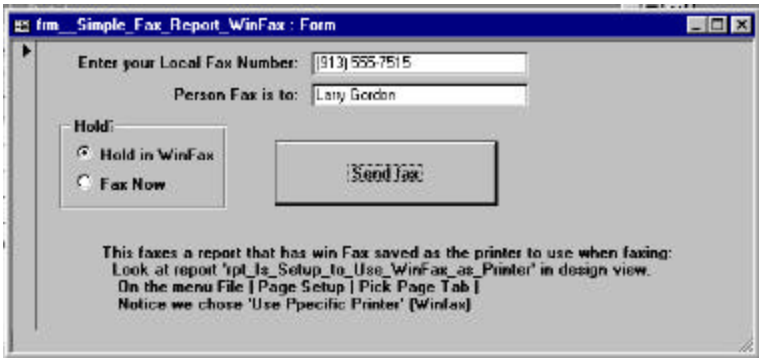


#3 Form: frm__Simple_Fax_Report_WinFax.

A) The report this form sends (rpt_Is_Setup_to_Use_WinFax_as_Printer) is set to WinFax when it was designed.

B) We send the report to the typed in fax # and name through WinFax.

C) You can hold in WinFax or fax now.



#4 Form: frm_Complex_Fax_Report_WinFax

A) The report this form sends (rpt_Is_Setup_to_Use_Default_Printer) is set to the default printer. The report can be used for a standard report, and when we fax it, in code we change it to the WinFax print driver.

B) We send the below to the typed in fax # and person and company through WinFax.

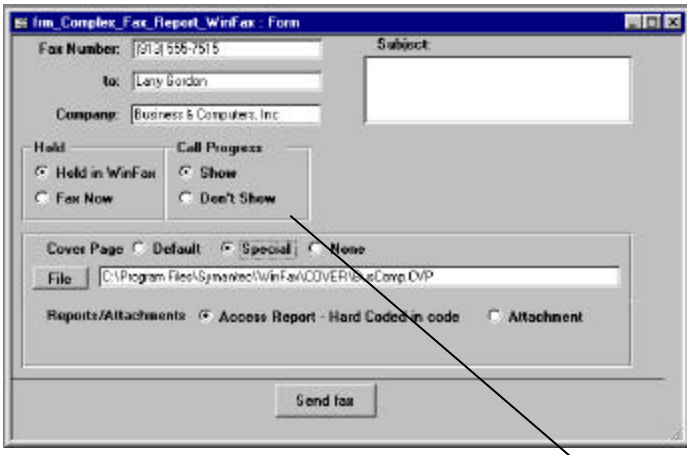
C) Send the above report with or without a cover page.

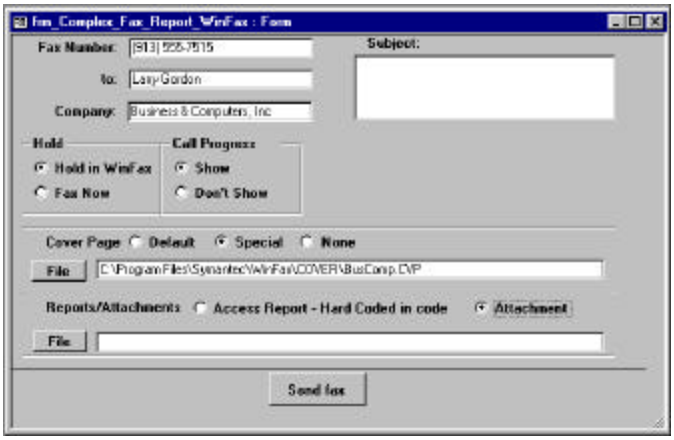
D) Send a Word, Excel, or other document, with or without cover page.
(You need to check out what file types works with WinFax. There is no list I'm aware of.)

E) You can hold in WinFax or fax now.

F) You can show the WinFax progress screen when faxing.

G) You can send the subject on the cover page.

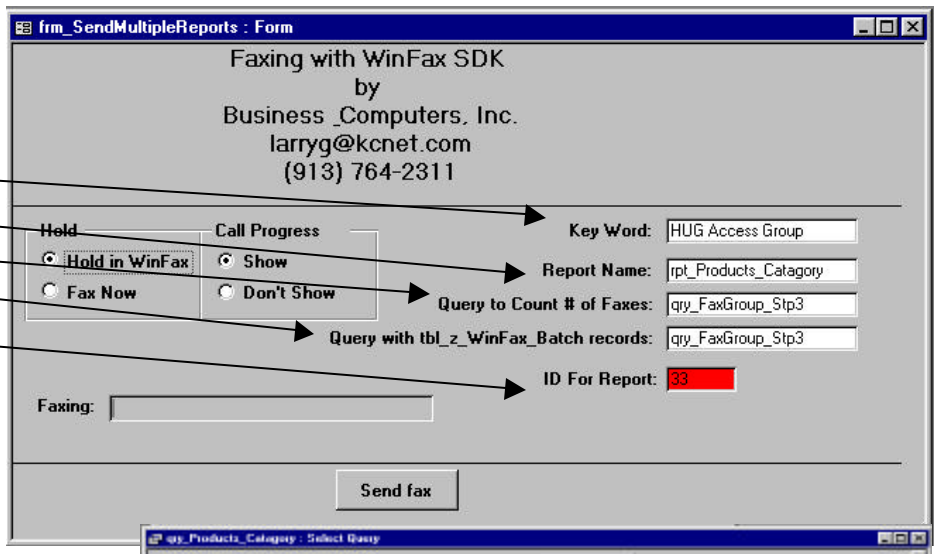




#6 Form: frm_SendMultipleReports

A) This form will let you send faxes with Access and WinFax even if you don't know VBA. If your a macro user - we have taken care of things for you.

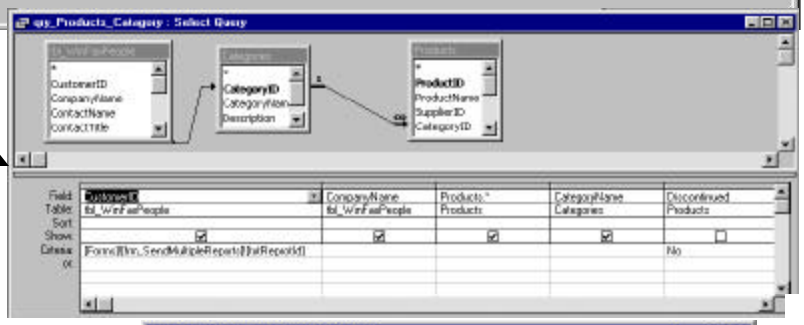
B) Below are the steps for a macro user. If you are a coder in VBA you can figure it out.



AA) Key Word
BB) Report Name
CC) Query to Count
DD) Query to put in table
EE) Id Field

1) Create a report with a query. Create the query for the report, that could be limited by an ID. An example would be sending invoices to companies. If you limited the report by Customer ID only the invoices for a particular company will show.
(Attach the report to Use Specific Printer, WinFax)

u Put the report name in the Control source(design view) of the control. (See BB)



2) Make a query that would delete all records in "tbl_z_WinFax_Batch"
See query "qry_FaxGroup_Stp1"

3) Make a query that would put 1 record in the table "tbl_z_WinFax_Batch" for each report you want to send. Note you will need to put a 0 in Deliver by way of. (I use the code to send e-mail or fax).
See query "qry_FaxGroup_Stp2"

4) Make a query that would count the number of faxes to be sent. See query "qry_FaxGroup_Stp3".

u Put the query name in the Control source (design view) of the control. (See CC)

4) Make a query that would show all the records and fields in "tbl_z_WinFax_Batch", sorted in the order you want the faxes to print to WinFax. It might be the same query in #4 above. See query "qry_FaxGroup_Stp3".

u Put the query name in the Control source (design view) of the control. (See DD)

5) Make a macro called "mcr_WinFax1" That would run the queries in step 2 and 3 above. See current macro "mcr_WinFax1"

6) Youre ready to go. The program will go through the query in step 4 above. It will put the report id in the form (See EE above). It will then print the report to WinFax for that Id using the names and fax numbers in the query. It will then go to the next record and do the same thing.

7) I recommend you hide (visible = no) Controls AA to EE in the form.

```
Private Sub ButtonFax1_Click()
```

```
On Error GoTo HandleError
If Programming_Mode Then On Error GoTo 0

'----
Dim tempSendObj As Object
Dim tempRetVal As Integer
Dim strPhNmb As String

Dim strAreaCode As String

Dim Msg_str As String
Dim MBType As Long
Dim Title As String

Dim dr As ljg_Device_Nm
Dim org_dv As ljg_Org_Device_Nm
Dim int_Dflt As Boolean

Dim dr_Device As String
Dim dr_Driver As String
Dim dr_Port As String

Dim lngBillingcode As Long

'-------- figure out Phone Number

Select Case Len(Trim(Me.txtFaxNmb))
   Case 10 ' has Area Code
      strAreaCode = Left(Me.txtFaxNmb, 3)
      strPhNmb = mID(Me.txtFaxNmb, 4)

   Case 7 ' no area code
      strAreaCode = ""
      strPhNmb = Trim(Me.txtFaxNmb)

   Case Else
      MsgBox "Bad Phone Number - we are looking area code and number or number only."
      Me.txtFaxNmb.SetFocus
      GoTo ProcedureDone
End Select

'--- Check for Name & Company
   If Len(Trim(Me.txtCompany & Me.TxtTo & "")) < 5 Then
      MsgBox "You must have a Person or a Company to send to."
      Me.TxtTo.SetFocus
      GoTo ProcedureDone
   End If


If Me.GrpRpts = 1 Then  'Access Report
  'Change the defalt printer to WinFax 8.0 / 9 ----------------------------
   dr_Device = "WinFax"
   dr_Driver = "WinFax"
   dr_Port = "FaxModem" 'PUB:




  '---------------- Get Defalt Printer info & save it for later
```

```
  'returns false if no defalt printer
  int_Dflt = ljg_GetDefaultPrinter(org_dv)

  '--------------- Set new printer as default
   With dr
      .drDeviceName = dr_Device
      .drDriverName = dr_Driver
      .drPort = dr_Port
   End With

   If Not ljg_SetDefaultPrinter(dr) Then
      Msg_str = "Unable to reset Fax as the default printer." & vbCrLf
      MBType = 0 ' OK
      Title = "Fax Printer Not Installed"
      MsgBox Msg_str, MBType, Title
      GoTo ProcedureDone
   End If
End If

'------------- Start Conversations with WinFax
   Dim objWFXSend As New wfxctl32.CSDKSend  '<---
                                                  By using this line you get the pull down list of methods (Called Early Binding)
                                        '     To use this line you need to have 'WinFax Automation Server' Checked in your references
                                        '     To Check 'WinFax Automation Server' open a module then from the menu
                                        '     Tools | References | and find 'WinFax Automation Server' - If you can't find it
                                        '     Try browsing for C:\Program Files\Symantec\WinFax\wfxctl32.tlb
                                        '     This will also Open the 'WinFax Controller' in your task Bar Tray

   'Dim objWFXSend As Object                  '<---  If the above line give you problems use these two lines (Late Binding)
   'Set objWFXSend = CreateObject("WinFax.SDKSend")



   With objWFXSend
      .SetHold (Me.grpHold) '<---- Sometime is this is at the bottom of the code things hang up???

      'Note if you set the below date - time WinFax Ignores the "SetHold" and sends the fax on the
      '     Appropriate Date and Time - Note it cannot be past date or time
      '.SetDate ("10/08/98")
      '.SetTime ("8:30:00")

     '--- To:
      .SetCountryCode ("")
      .SetAreaCode (strAreaCode)
      .SetNumber (strPhNmb)

      .SetTo (Me.TxtTo)
      .SetCompany (Me.txtCompany & "")


     '--- Billing code - KeyWords
      .EnableBillingCodeKeyWords (1)          '<-- You need to enable key codes first
         lngBillingcode = lngBillingcode + 22   ' Note you can lookup faxes on BillingCode and/or KeyWords
                                        ' You might want a number on the Access Record that is the same as Billing Code
      .SetBillingCode (lngBillingcode)        '<-- You will need to show Billing code in WinFax folders to see the billing code
      .SetKeywords ("Larry's the Key")        '<-- You will need to show KeyWords in WinFax folders to see the KeyWords


     '--- Add Recipient - You can loop through and add multiple recipiants
      .AddRecipient

     '----- Cover Page Info
```

```
        .SetSubject (Me.TxtSubject & "")
        If Me.grpCoverPage < 3 Then
           .SetCoverText ("Test Cover Text") ' If the next 3 lines are not sent to win fax there will be no cover page
           If Me.grpCoverPage = 2 Then
              .SetCoverFile (Me.txtCoverFile) ' Note if file is not specified the quick cover will print
           End If
        End If

       '------ Attachment or report
        If Me.GrpRpts = 2 Then
           .AddAttachmentFile (Me.TxtRptAttachmentsFile)
        Else
           .SetPrintFromApp (1)
        End If

        '.ShowSendScreen (1) '<------ I'don't understand what this does

        '.SetResolution (intResolution)

        'The below causes a creptic question to be asked at times - How do we stop that?
        .SetDeleteAfterSend (Me.grpDelete) '1= Delete fax after sending successfully  0=keep (0 default)


       '1= shows progress screen  0= does not Show screen (1 default)
        .ShowCallProgess (Me.grpProgressScreen)  '<---- Notice the 'r' missing this works in WinFax 8 & 9
        '.ShowCallProgress (me.grpProgressScreen)'<---- Works only in WinFax9

       ' Start Faxing
        .Send (0)

        Do While .IsReadyToPrint = 0
           DoEvents
        Loop

'Access97 command  **********
        If Me.GrpRpts = 1 Then 'Access Report
           DoCmd.OpenReport "rpt_Is_Setup_to_Use_Default_Printer", acViewNormal
        End If

       'Excel97 Command **********
        'ActiveSheet.PrintOut

       'Word97 command  **********
        'ActiveDocument.PrintOut



        SleepAPI 200              ' Don't remove - tried 50, Send Dialog!
        .done
        SleepAPI 200              ' Don't remove - tried 50, Send Dialog!

    End With

    objWFXSend.LeaveRunning ' If we started WinFax with 'Dim objWFXSend As New wfxctl32.CSDKSend' this will leave it running.
```

```
'---------- Set back to old default printer
If Me.GrpRpts = 1 Then  'Access Report
   With dr
      .drDeviceName = org_dv.drDeviceName
      .drDriverName = org_dv.drDriverName
      .drPort = org_dv.drPort
   End With

   If Not ljg_SetDefaultPrinter(dr) Then
      MsgBox "Unable to >>reset<< the default printer."

   End If
End If

ProcedureDone:
   Exit Sub

HandleError:
   MsgBox Err.Description, vbCritical, "Error " & Err & " in ButtonFax1_Click"
   Resume ProcedureDone

End Sub
```