

(٤ - ١) مقدمة:

في هذا الفصل سوف نقوم بشرح الاكواد البرمجية والتقنيات التي من خلالها تم عمل النظام

(٤ - ٢) التقنيات المستخدمة في النظام

التقنيات المستخدمة في هذا المشروع هي :

- تقنية البرمجة المرئية VB.net نستخدمها في تحرير الاكواد البرمجية لعمل جميع الأوامر اللازمة لعمل النظام.
- قواعد البيانات SQL server سنقوم بإنشاء قاعدة بيانات تحتوى على كل الجداول الأساسية التي تتضمن كل البيانات الخاصة بالنظام.

(٤ - ٣) التصميم البرمجي

لقد تم إنشاء واجهات هذا المشروع بطريقة يدوية (WIZARDS) وبهذه الطريقة قمنا بسحب الأدوات الموجودة في صندوق الأدوات التابع ل vb.net وقمنا بإنشاء شكل الواجهات ومن هذه الأدوات:

- BUTTON وهي أداة تستخدم لتنفيذ أمر عند النقر عليها كأمر الحذف والتعديل.
- Text وهي أداة لإدخال البيانات.
- COMBOBOX عبارة عن قائمة منسدلة تحتوى على عدة اختيارات.
- CHECKBOX أداة تستخدم لاختيار احد الخيارين.
- ToolStripMenuItem أداة تستخدم لتصميم القوائم.

(٤ - ٤) المكتبات المستخدمة في بيئة ال VB.NET

Imports ATSMS

Imports ATSMS.SMS

Imports ATSMS.Common

(٤ - ٥) الاكواد البرمجية:

(٤ - ٥ - ١) الاكواد البرمجية الخاصة بال SMS

كود الاستعلام عن رصيد العميل **balance**

```

Module SMS_BLANCE
    Public Sub balance_Sub()
        Dim acontno As String
        Dim acontlength, s As Integer
        Dim flag As Boolean = False
        Dim amont As Double
        If Check_Counter >= SmS_Text.Length Then
            Send_SMS = " The Syntex Error" & vbCrLf & "balance.Account Number"
            Exit Sub
        End If
        While (Check_Counter <> SmS_Text.GetUpperBound(0))
            Check_Counter += 1
            Check_Word += SmS_Text(Check_Counter)
            acontlength += 1
        End While
        acontno = Check_Word.ToLower
        Check_Word = ""
        If acontlength = 11 Then
            get_acont_and_check(acontno, flag)
            If flag = True And acontno = user_acont Then
                flag = False
                get_acont_balance(acontno, amont)
                find_acont_curr2(acontno, s)
                Class1.cmd.CommandText = "select curr_name from currencies where
curr_no=" & s & ""
                Send_SMS = "Your Balance In Currency " & Class1.cmd.ExecuteScalar & " ="
                & amont
            Else
                Send_SMS = " رقم بحساب للأستعلام الصلاحية لديك ليس عذراً " & acontno
            End If
        Else
            If acontlength <> 11 Then
                Send_SMS = "ERROR The Account is Rong Please Make Sure Of It"
            End If
        End If
    End Sub

    Public Sub get_acont_balance(ByVal acont As String, ByRef balanc As Double)
        Class1.check_connection()
        Dim balnc(2) As String
        Class1.cmd.CommandText = "select count(acont_no) from balance_notes where
acont_no=" & acont & ""
        If Class1.cmd.ExecuteScalar <> "0" Then
            Class1.cmd.CommandText = "select sum(amont_dbt), sum(amont_crdis) from
balance_notes where acont_no=" & acont & ""
            Dim sdr As SqlDataReader = Class1.cmd.ExecuteReader
            If sdr.Read() Then
                balnc(1) = sdr(0).ToString
                balnc(2) = sdr(1).ToString
                sdr.Close()
                balanc = balnc(2) - balnc(1)
            End If
        Else
            Send_SMS = "You Have Not Make Any Opration"
        End If
    End Sub
End Module

```

كود التحويل من حساب إلى حساب SMS_TRANSFER_2_ACONT

```

Module SMS_transfer_2_acont
'//////////////////////////////////////TRANSFER TO ACCOUNT
//////////////////////////////////////
Public Sub trnsfertoacount_Sub()
Dim acont1, acont2, amont As String
Dim acontlnth1, acontlnth2 As Integer
Dim flag As Boolean = False
Dim balanc As Double
Dim curr1, curr2 As Double
Check_Counter += 1
If Check_Counter >= SmS_Text.Length Then
Send_SMS = "The Syntex Is Error" & vbCrLf & "trnsform to
account.acont1.toaccount2.amont"
Exit Sub
End If
While (SmS_Text(Check_Counter) <> ".")
Check_Word += SmS_Text(Check_Counter)
Check_Counter += 1
acontlnth1 += 1
If Check_Counter >= SmS_Text.Length Then
Send_SMS = "The Syntex Is Error" & vbCrLf & "trnsfor to
account.acont1.toaccount2.amont"
Exit Sub
End If
End While
acont1 = Check_Word.ToLower
Check_Word = ""
Check_Counter += 1
While (SmS_Text(Check_Counter) <> ".")
Check_Word += SmS_Text(Check_Counter)
Check_Counter += 1
acontlnth2 += 1
If Check_Counter >= SmS_Text.Length Then
Send_SMS = "The Syntex Is Error" & vbCrLf & "trnsfor to
account.acont1.toaccount2.amont"
Exit Sub
End If
End While
acont2 = Check_Word.ToLower
Check_Word = ""
While (Check_Counter <> SmS_Text.GetUpperBound(0))
Check_Counter += 1
Check_Word += SmS_Text(Check_Counter)
End While
amont = Check_Word.ToLower
Check_Word = ""
If acontlnth1 = 11 And acontlnth2 = 11 And acont1 <> acont2 Then
get_acont_and_check(acont1, flag)
If flag = True Then
flag = False
get_acont_and_check(acont2, flag)
If flag = True Then
flag = False
get_acont_balance(acont1, balanc)
If balanc >= amont Then
find_acont_curr2(acont1, curr1)
find_acont_curr2(acont2, curr2)
If curr1 = curr2 Then
If acont1 = user_acont Then
insert_trns_acont2acont(acont1, acont2, amont, amont)
Else
Send_SMS = "sorry to inform you that your account doesn't
have a requird balance " & acont1
End If

```

SMS_TRANSFER_2_ACONT تابع كود التحويل من حساب إلى حساب

```

Else
    Dim s As Double
    Class1.check_connection()
    Class1.cmd.CommandText = "select pric_buy from curr_price
where curr_no=" & curr1 & " and trns_curr_2=" & curr2 & ""
    If Class1.cmd.ExecuteScalar = Nothing Then
        Class1.cmd.CommandText = "select pric_buy from
curr_price where curr_no=" & curr2 & " and trns_curr_2=" & curr1 & ""
        If Class1.cmd.ExecuteScalar = Nothing Then
            Send_SMS = "Kindly Make sure of the Currenacy"
        Else
            s = Class1.cmd.ExecuteScalar
            If curr2 = 1 Then
                s = s * amont
                If acont1 = user_acont Then
                    insert_trns_acont2acont(acont1, acont2, amont, s)
                Else
                    Send_SMS = "Sorry, you don't have permit to
enter to this account" & acont1
                End If
            ElseIf curr1 = 1 Then
                Dim amo As String
                amo = Convert.ToDouble(amont) / s
                If acont1 = user_acont Then
                    insert_trns_acont2acont(acont1, acont2,
amont, amo)
                Else
                    Send_SMS = "Sorry, you don't have permit to
enter to this account" & acont1
                End If
            End If
        End If
    Else
        s = Class1.cmd.ExecuteScalar
        If curr2 = 1 Then
            s = s * amont
            If acont1 = user_acont Then
                insert_trns_acont2acont(acont1, acont2, amont, s)
            Else
                Send_SMS = "Sorry, you don't have permit to
enter to this account" & acont1
            End If
        ElseIf curr1 Then
            Dim amo As String
            amo = Convert.ToDouble(amont) / s
            If acont1 = user_acont Then
                insert_trns_acont2acont(acont1, acont2, amont, amo)
            Else
                Send_SMS = "Sorry, you don't have permit to
enter to this account" & acont1
            End If
        End If
    End If
    If curr1 <> 1 And curr2 <> 1 Then
        Send_SMS = "الحسابين عملة تتطابق لا"
    End If
End If
Else
    Send_SMS = "sorry to inform you that your account doesn't have a
requird balance " & acont1
End If
End If
End If
Else

```

SMS_TRANSFER_2_ACONT تابع كود التحويل من حساب إلى حساب

```

If acontlnth1 <> 11 Then
Send_SMS = "ERROR IN Account One Please Make Sure Of It " & acont1
ElseIf acontlnth2 <> 11 Then
Send_SMS = "ERROR IN Account Tow Please Make Sure Of It " & acont2
ElseIf acontlnth1 = acontlnth2 Then
Send_SMS = "ERROR The Tow Accounts Are Equal"
End If
End If
End Sub

Public Sub how_is_it(ByVal acont_no As String, ByRef per_name As String, ByRef
curr_name As String)
Class1.cmd.CommandText = "select acont_typ from open_acont where acont_no='" &
acont_no & "'"
If Class1.cmd.ExecuteScalar = "2" Then
Class1.cmd.CommandText = "select agnt_name from agents where agnt_no=(select
agent_no from open_acont where acont_no='" & acont_no & "'"
per_name = Class1.cmd.ExecuteScalar ' الوكيل اسم لمعرفة
Class1.cmd.CommandText = "select curr_typ from currencies where
curr_no=(select curr_no from open_acont where acont_no='" & acont_no & "'"
curr_name = Class1.cmd.ExecuteScalar ' العملة اسم لمعرفة
Else
Class1.cmd.CommandText = "select cust_name from customers where
cust_no=(select cust_no from open_acont where acont_no='" & acont_no & "'"
per_name = Class1.cmd.ExecuteScalar ' العميل اسم لمعرفة
Class1.cmd.CommandText = "select curr_typ from currencies where
curr_no=(select curr_no from open_acont where acont_no='" & acont_no & "'"
curr_name = Class1.cmd.ExecuteScalar ' العملة اسم لمعرفة
End If
End Sub

'////////////////////////////////////insert into
trnsf_acont_2_acont////////////////////////////////////
Public Sub insert_trns_acont2acont(ByVal acont1 As String, ByVal acont2 As String,
ByVal amont As String, ByVal amont2 As String)
Dim acontdata(4), opno, opno2, notes1, notes2 As String
opno = Class1.aouto_number("trnsf_acont_2_acont", "op_no")
opno2 = aouto_numbersms("trnsf_acont_2_acont", "aouto_bran_no")
Class1.check_connection()
how_is_it(acont1, acontdata(1), acontdata(2))
how_is_it(acont2, acontdata(3), acontdata(4))
notes1 = " رقم SMS قيد " & acontdata(3) & " حساب في قيد لما قيد عكس عليكم " &
opno2
notes2 = " رقم SMS قيد " & acontdata(1) & " حساب على قيد لما قيد عكس لكم " & opno
Class1.cmd.CommandText = "insert into trnsf_acont_2_acont
values(@n1,@n2,@n3,@n4,@n5,@n6,@n7,@n8,@n9,@n10,@n11)"
Class1.cmd.Parameters.AddWithValue("@n1", opno)
Class1.cmd.Parameters.AddWithValue("@n2", opno)
Class1.cmd.Parameters.AddWithValue("@n3", acont1)
Class1.cmd.Parameters.AddWithValue("@n4", amont)
Class1.cmd.Parameters.AddWithValue("@n5", notes1)
Class1.cmd.Parameters.AddWithValue("@n6", acont2)
Class1.cmd.Parameters.AddWithValue("@n7", amont2)
Class1.cmd.Parameters.AddWithValue("@n8", notes2)
Class1.cmd.Parameters.AddWithValue("@n9", Date.Today)
Class1.cmd.Parameters.AddWithValue("@n10", " رقم قيد SMS " & opno)
Class1.cmd.Parameters.AddWithValue("@n11", 1)
Class1.cmd.ExecuteNonQuery()
Class1.cmd.Parameters.Clear()
insert_into_balance(acont1, acont2, amont, amont2, notes1, notes2, " رقم قيد SMS
" & opno, opno2, acontdata(2), acontdata(4))
End Sub

'////////////////////////////////////insert into balance_notes
////////////////////////////////////
Public Sub insert_into_balance(ByVal acont1 As String, ByVal acont2 As String, ByVal
amont As String, ByVal amont2 As String, _

```

تابع كود التحويل من حساب إلى حساب SMS_TRANSFER_2_ACONT

```

ByVal notes1 As String, ByVal notes2 As String, ByVal
opdisc As String, _
ByVal b As String, ByVal currname1 As String, ByVal
currname2 As String)
Dim a As String
a = Class1.aouto_number("balance_notes", "op_no")
For i = 1 To 2
a = ""
a = Class1.aouto_number("balance_notes", "op_no")
Class1.check_connection()
Class1.cmd.CommandText = "insert into balance_notes
values (@n1,@n2,@n3,@n4,@n5,@n6,@n7,@n8,@n9,@n10,@n11)"
Class1.cmd.Parameters.AddWithValue("@n1", a)
Class1.cmd.Parameters.AddWithValue("@n2", b)
If i = 1 Then
Class1.cmd.Parameters.AddWithValue("@n3", acont1)
Else
Class1.cmd.Parameters.AddWithValue("@n3", acont2)
End If
End If
If i = 1 Then
Class1.cmd.Parameters.AddWithValue("@n4", amont)
Class1.cmd.Parameters.AddWithValue("@n5", 0)
Else
Class1.cmd.Parameters.AddWithValue("@n4", 0)
Class1.cmd.Parameters.AddWithValue("@n5", amont2)
End If
Class1.cmd.Parameters.AddWithValue("@n6", 0)
If i = 1 Then
Class1.cmd.Parameters.AddWithValue("@n7", notes1)
Else
Class1.cmd.Parameters.AddWithValue("@n7", notes2)
End If
Class1.cmd.Parameters.AddWithValue("@n8", Date.Today)
Class1.cmd.Parameters.AddWithValue("@n9", opdisc)
Class1.cmd.Parameters.AddWithValue("@n10", 121)
Class1.cmd.Parameters.AddWithValue("@n11", 1)
Class1.cmd.ExecuteNonQuery()
Class1.cmd.Parameters.Clear()
Next
Dim balance(2) As Double
get_acont_balance(acont1, balance(1))
get_acont_balance(acont2, balance(2))
For i = 1 To 2
Class1.check_connection()
If i = 1 Then
Class1.cmd.CommandText = "update balance_notes set amont_balance=" &
balance(i) & _
"" where acont_no=" & acont1 & "and op_disc like" & opdisc &
""
Else
Class1.cmd.CommandText = "update balance_notes set amont_balance=" &
balance(i) & _
"" where acont_no=" & acont2 & "and op_disc like" & opdisc &
""
End If
Class1.cmd.ExecuteNonQuery()
Next
Send_SMS = "Tranformed " & acont2 & vbCrLf & "your balance " & balance(1) & " "
& currname1 & vbCrLf & _
' "Your Transferred " & amont2 & " " & currname2 & vbCrLf & "from account
number " & acont1 & vbCrLf & "to account no " & acont2 & vbCrLf & "your current balance
" & balance(2) & " " & currname2
End Sub
End Module

```

```

Module SMS_Logged
    '////////////////////////////////////Log
in////////////////////////////////////
    Public Sub Login_Sub()
        Dim Usr, pas As String
        Check_Counter += 1
        If Check_Counter >= SmS_Text.Length Then
            Send_SMS = "The Syntex Error" & vbCrLf & "login.UserName.Pass"
            Exit Sub
        End If
        While (SmS_Text(Check_Counter) <> ".")
            Check_Word += SmS_Text(Check_Counter)
            Check_Counter += 1
            If Check_Counter >= SmS_Text.Length Then
                Send_SMS = "The Syntex Error" & vbCrLf & "login.UserName.Pass"
                Exit Sub
            End If
        End While
        Usr = Check_Word.ToLower
        Check_Word = ""
        While (Check_Counter <> SmS_Text.GetUpperBound(0))
            Check_Counter += 1
            Check_Word += SmS_Text(Check_Counter)
        End While
        pas = Check_Word.ToLower
        Check_Word = ""
        LogIn_Check_Sub(Usr, pas)
    End Sub

    Public Sub LogIn_Check_Sub(ByVal Usr As String, ByVal pas As String)
        Class1.check_connection()
        Dim falg As Boolean = False
        Class1.cmd.CommandText = "select *from Users_sms where User_Name='" & Usr & "'
and User_Pass='" & pas & "'"
        Dim SDR As SqlDataReader = Class1.cmd.ExecuteReader
        If SDR.Read = True Then
            SDR.Close()
            Class1.cmd.CommandText = "select Log_in from Users_sms where User_Name='" &
Usr & "' and User_Pass='" & pas & "'"
            If Class1.cmd.ExecuteScalar = True Then
                Send_SMS = "You've Already Sign In"
            Else
                If Not Check_Number_InOrNot(Phone_Number) Then
                    Class1.cmd.CommandText = "select acont_error from Users_sms where
User_Name='" & Usr & "' and User_Pass='" & pas & "'"
                    If Class1.cmd.ExecuteScalar = False Then
                        check_acont(Usr, pas, falg)
                        If falg = True Then
                            Class1.cmd.CommandText = "update Users_sms Set
log_in='True',mob_no2='" & Phone_Number & "' where User_Name='" & Usr & "' and
User_Pass='" & pas & "'"
                            Class1.cmd.ExecuteNonQuery()
                            Send_SMS = "You logged in Please chose Your Opration"
                            otherOpration = True
                        End If
                    End If
                End If
            End If
        End If
    End Sub

```

```

        Else
            Send_SMS = "Your Acont Is Closed For ERORR Masseges"
        End If
        'Class1.cmd.CommandText = "select User_No from SmS_Users where
User_Name='" & Ustr & "' and User_Pass='" & pas & "'"
        'User_No = Class1.cmd.ExecuteScalar
        'Dim n As String = Auto_Number("Users_Log", "Num")
        'Class1.cmd.CommandText = "insert into Users_Log
values(@no,@u_no,@t_i,@t_o,@d_i)"
        'Class1.cmd.Parameters.AddWithValue("@no", n)
        'Class1.cmd.Parameters.AddWithValue("@u_no", User_No)
        'Class1.cmd.Parameters.AddWithValue("@t_i", TimeString)
        'Class1.cmd.Parameters.AddWithValue("@t_o", "")
        'Class1.cmd.Parameters.AddWithValue("@d_i", DateString)
        'Class1.cmd.ExecuteNonQuery()
        'Class1.cmd.Parameters.Clear()
        'InterFace_Sub(User_No)
    Else
Send_SMS = "You Can't Log In There Is Another User"
        End If
    End If
Else
    SDR.Close()
    Send_SMS = "Make Sure Of Your Password Or User Name"
End If
End Sub
End Module

```


(٤ - ٥ - ٢) الاكواد البرمجية الخاصة بالواجهات

كود واجهة سندات القبض receipt-bill-form

```

Public Class receipt_bill_Form
    Dim bd As New BindingSource
    Dim ds As New DataSet
    Dim ad As SqlDataAdapter
    Dim str, oldacont, oldfundacont As String
    Dim tot As Double
    Dim oldamont, newamont, mont As Double
    Sub fill_data()
        Try
            ErrorProvider1.Clear
            ds.Clear()
            ad.Fill(ds, "temp")
            bd.DataSource = ds
            bd.DataMember = ds.Tables(0).ToString
            opno.DataBindings.Add("text", bd, "op_no")
            billrcpno.DataBindings.Add("text", bd, "bill_rcp_no")
            acontno.DataBindings.Add("text", bd, "acont_no")
            amont.DataBindings.Add("text", bd, "amont_rcp")
            recname.DataBindings.Add("text", bd, "rcv_name")
            nots.DataBindings.Add("text", bd, "notes")
            opdt.DataBindings.Add("text", bd, "op_dt")
            opdisc.DataBindings.Add("text", bd, "op_disc")
            aconttyp.DataBindings.Add("text", bd, "acont_typ")
            fundno.DataBindings.Add("text", bd, "fund_acont_no")
            ad.Dispose()
        Catch ex As Exception
        End Try
    End Sub

    Private Sub chose_file()
        If acontno.Text <> "" Then
            ComboBox1.SelectedValue = aconttyp.Text
            If btnadd.Text = "إضافة" Or btnmodify.Text = "حفظ" Then
                Class1.find_acont_curr(acontno)
                If ComboBox1.SelectedValue = "1" Then
                    controls_tools.set_comb_enb(1, comb1, comb2, comb3, comb4)
                    comb1.SelectedValue = Class1.numb_of_acont
                    combcurr.SelectedValue = Class1.numb_of_acont_c
                    controls_tools.set_comb_pos(1, comb1, comb2, comb3, comb4, Me, GroupBox1)
                ElseIf ComboBox1.SelectedValue = "2" Then
                    controls_tools.set_comb_enb(2, comb1, comb2, comb3, comb4)
                    comb2.SelectedValue = Class1.numb_of_acont
                    combcurr.SelectedValue = Class1.numb_of_acont_c
                    controls_tools.set_comb_pos(2, comb1, comb2, comb3, comb4, Me, GroupBox1)
                ElseIf ComboBox1.SelectedValue = "3" Then
                    controls_tools.set_comb_enb(3, comb1, comb2, comb3, comb4)
                    comb3.SelectedValue = Class1.numb_of_acont
                    combcurr.SelectedValue = Class1.numb_of_acont_c
                    controls_tools.set_comb_pos(3, comb1, comb2, comb3, comb4, Me, GroupBox1)
                ElseIf ComboBox1.SelectedValue = "4" Then
                    controls_tools.set_comb_enb(4, comb1, comb2, comb3, comb4)
                    comb4.SelectedValue = Class1.numb_of_acont
                    combcurr.SelectedValue = Class1.numb_of_acont_c
                    controls_tools.set_comb_pos(4, comb1, comb2, comb3, comb4, Me, GroupBox1)
                End If
            End If
        End If
    End Sub
End Class

```

```

Public Sub chose_string()
    Class1.fill_comb("aconts_name", ComboBox1)
    Class1.fill_comb("currencies", combcurr)
    Class1.fill_comb_acont("select * from branches where bran_no in (select bran_no
from open_acont) and bran_no<>0", comb1)
    Class1.fill_comb_acont("select * from agents where agnt_no in (select agnt_no
from open_acont) and agnt_no<>0", comb2)
    Class1.fill_comb_acont("select * from customers where cust_no in (select cust_no
from open_acont) and cust_no<>0", comb3)
    Class1.fill_comb_acont("select * from banks where bnk_no in (select bnk_no from
open_acont) and bnk_no<>0", comb4)
    str = "select * from receipt_bill where bran_no=" & Class1.branche_no
    ad = New SqlDataAdapter(str, Class1.con)
    fill_data()
    Class1.fill_comb("currencies", combcurr)
End Sub
Private Sub receipt_bill_Form_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    chose_string()
    chose_file()
End Sub

Private Sub btnfirst_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnfirst.Click
    bd.MoveFirst()
    chose_file()
End Sub

Private Sub btnpriv_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnpriv.Click
    bd.MovePrevious()
    chose_file()
End Sub

Private Sub btnnext_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnnext.Click
    bd.MoveNext()
    chose_file()
End Sub

Private Sub btnlast_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnlast.Click
    bd.MoveLast()
    chose_file()
End Sub

Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ComboBox1.SelectedIndexChanged
    Try
        If btnadd.Text = "حفظ" Or btnmodify.Text = "حفظ" Then
            aconttyp.Text = ComboBox1.SelectedValue
            If aconttyp.Text = "1" Then
                acontno.Text = ""
                combcurr.Text = ""
                controls_tools.set_comb_enb(1, comb1, comb2, comb3, comb4)
                controls_tools.set_comb_pos(1, comb1, comb2, comb3, comb4, Me, GroupBox1)
            ElseIf aconttyp.Text = "2" Then
                acontno.Text = ""
                combcurr.Text = ""
                controls_tools.set_comb_enb(2, comb1, comb2, comb3, comb4)
                controls_tools.set_comb_pos(2, comb1, comb2, comb3, comb4, Me, GroupBox1)
            ElseIf aconttyp.Text = "3" Then
                acontno.Text = ""
                combcurr.Text = ""
                controls_tools.set_comb_enb(3, comb1, comb2, comb3, comb4)
                controls_tools.set_comb_pos(3, comb1, comb2, comb3, comb4, Me, GroupBox1)
            ElseIf aconttyp.Text = "4" Then
                acontno.Text = ""
                combcurr.Text = ""
                controls_tools.set_comb_enb(4, comb1, comb2, comb3, comb4)
                controls_tools.set_comb_pos(4, comb1, comb2, comb3, comb4, Me, GroupBox1)
            End If
        End If
    End Try
End Sub

```

```

        End If
    Catch ex As Exception

    End Try
End Sub

Private Sub comb1_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles comb1.SelectedIndexChanged
    Try
        If btnadd.Text = "حفظ" Or btnmodify.Text = "حفظ" Then
            Class1.fill_comb_acont("select *from currencies where curr_no in (
select curr_no from open_acont where bran_no=" & comb1.SelectedValue & ")", combcurr)
        End If
    Catch ex As Exception

    End Try
End Sub

Private Sub comb2_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles comb2.SelectedIndexChanged
    Try
        If btnadd.Text = "حفظ" Or btnmodify.Text = "حفظ" Then
            Class1.fill_comb_acont("select *from currencies where curr_no in (
select curr_no from open_acont where agent_no=" & comb2.SelectedValue & ")", combcurr)
        End If
    Catch ex As Exception

    End Try
End Sub

Private Sub comb3_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles comb3.SelectedIndexChanged
    Try
        If btnadd.Text = "حفظ" Or btnmodify.Text = "حفظ" Then
            Class1.fill_comb_acont("select *from currencies where curr_no in (
select curr_no from open_acont where cust_no=" & comb3.SelectedValue & ")", combcurr)
        End If
    Catch ex As Exception

    End Try
End Sub

Private Sub comb4_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles comb4.SelectedIndexChanged
    Try
        If btnadd.Text = "حفظ" Or btnmodify.Text = "حفظ" Then
            Class1.fill_comb_acont("select *from currencies where curr_no in (
select curr_no from open_acont where bank_no=" & comb4.SelectedValue & ")", combcurr)
        End If
    Catch ex As Exception

    End Try
End Sub

```

```

Private Sub combcurr_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles combcurr.SelectedIndexChanged
    Try
        If btnadd.Text = "حفظ" Or btnmodify.Text = "حفظ" Then
            Class1.check_connection()
            If aconttyp.Text = 1 Then
                Class1.cmd.CommandText = "select acont_no from open_acont where bran_no=" & comb1.SelectedValue & " and curr_no=" & combcurr.SelectedValue & ""
            ElseIf aconttyp.Text = 2 Then
                Class1.cmd.CommandText = "select acont_no from open_acont where agent_no=" & comb2.SelectedValue & " and curr_no=" & combcurr.SelectedValue & ""
            ElseIf aconttyp.Text = 3 Then
                Class1.cmd.CommandText = "select acont_no from open_acont where cust_no=" & comb3.SelectedValue & " and curr_no=" & combcurr.SelectedValue & ""
            ElseIf aconttyp.Text = 4 Then
                Class1.cmd.CommandText = "select acont_no from open_acont where bank_no=" & comb4.SelectedValue & " and curr_no=" & combcurr.SelectedValue & ""
            End If
            acontno.Text = Class1.cmd.ExecuteScalar.ToString
            fundno.Text = Class1.branche_no & 2 & combcurr.SelectedValue
        End If
    Catch ex As Exception
        MessageBox.Show("الحساب صاحب اسم اختيار يرجى", "EXCHANGE", MessageBoxButtons.OK, MessageBoxIcon.Error, MessageBoxDefaultButton.Button1)
        If aconttyp.Text = "1" Then
            comb1.Focus()
        ElseIf aconttyp.Text = "2" Then
            comb2.Focus()
        ElseIf aconttyp.Text = "3" Then
            comb3.Focus()
        ElseIf aconttyp.Text = "4" Then
            comb4.Focus()
        End If
    End Try
End Sub

Private Sub btnadd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnadd.Click
    Dim flag As Boolean = True
    Try
        If btnadd.Text = "اضافة" Then
            byname.Checked = False
            byno.Checked = False
            Class1.clean_tools(GroupBox1)
            opno.Text = Class1.aouto_number("receip_bill", "op_no")
            billrcpno.Text = Class1.aouto_number2("receip_bill", "bill_rcp_no")
            opdisc.Text = "رقم قبض سند" & billrcpno.Text
            opdt.Text = Date.Today
            ComboBox1.Focus()
            btnadd.Text = "حفظ"
            controls_tools.close_tools(GroupBox3, GroupBox4, btnmodify, btndel)
        ElseIf btnadd.Text = "حفظ" Then
            Class1.check_tools(GroupBox1, ErrorProvider1, flag)
            If flag = True Then
                ErrorProvider1.Clear()
                Class1.check_connection()
                Class1.cmd.CommandText = "insert into receip_bill values (@n1,@n2,@n3,@n4,@n5,@n6,@n7,@n8,@n9,@n10,@n11)"
            End If
        End If
    End Try
End Sub

```

```

Class1.cmd.Parameters.AddWithValue("@n1", opno.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n2", billrcpno.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n3", acontno.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n4", amont.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n5", recname.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n6", nots.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n7", opdt.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n8", opdisc.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n9", Class1.branche_no)
Class1.cmd.Parameters.AddWithValue("@n10", fundno.Text.Trim)
Class1.cmd.Parameters.AddWithValue("@n11", aconttyp.Text.Trim)
Class1.cmd.ExecuteNonQuery()
Class1.cmd.Parameters.Clear()
If aconttyp.Text = "1" Then
    Class1.insert_2_balance(acontno, amont, nots.Text.Trim & " " &
opdisc.Text.Trim, opdt, opdisc, fundno, "ح الى نقدأ عليكم" & comb1.Text & " " &
opdisc.Text.Trim, 1, billrcpno.Text.Trim)
    ElseIf aconttyp.Text = "2" Then
        Class1.insert_2_balance(acontno, amont, nots.Text.Trim & " " &
opdisc.Text.Trim, opdt, opdisc, fundno, "ح الى نقدأ عليكم" & comb2.Text & " " &
opdisc.Text.Trim, 1, billrcpno.Text.Trim)
    ElseIf aconttyp.Text = "3" Then
        Class1.insert_2_balance(acontno, amont, nots.Text.Trim & " " &
opdisc.Text.Trim, opdt, opdisc, fundno, "ح الى نقدأ عليكم" & comb3.Text & " " &
opdisc.Text.Trim, 1, billrcpno.Text.Trim)
    ElseIf aconttyp.Text = "4" Then
        Class1.insert_2_balance(acontno, amont, nots.Text.Trim & " " &
opdisc.Text.Trim, opdt, opdisc, fundno, "ح الى نقدأ عليكم" & comb4.Text & " " &
opdisc.Text.Trim, 1, billrcpno.Text.Trim)
    End If
    Class1.modify_cash(fundno, amont, 1)
    Class1.update_balance(fundno.Text, 1, fundno.Text.Trim,
acontno.Text.Trim, t1, t2, t3, t4, t5, t6)
    Class1.update_balance(acontno.Text, 2, fundno.Text.Trim,
acontno.Text.Trim, t1, t2, t3, t4, t5, t6)
    controls_tools.clear_6_text(t1, t2, t3, t4, t5, t6)
    MessageBox.Show("بنجاح الحفظ عملية تمت", "EXCHANGE",
MessageBoxButtons.OK, MessageBoxIcon.Information, MessageBoxDefaultButton.Button1)
    btnadd.Text = "اضافة"
    receipt_bill_Form_Load(sender, e)
    controls_tools.open_tools(GroupBox3, GroupBox4, btnmodify, btndel)
End If
End If
Catch ex As Exception
    MessageBox.Show(ex.Message)
End Try
End Sub

Private Sub btnmodify_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnmodify.Click
    Dim flag As Boolean = True
    Try
        If btnmodify.Text = "تعديل" Then
            btnmodify.Text = "حفظ"
            ComboBox1.Focus()
            opdisc.Enabled = False
            oldacont = acontno.Text
            oldfundacont = fundno.Text
            mont = amont.Text
            controls_tools.close_tools(GroupBox3, GroupBox4, btnadd, btndel)
        ElseIf btnmodify.Text = "حفظ" Then

```

```

Class1.check_tools(GroupBox1, ErrorProvider1, flag)
If flag = True Then
    Dim result As DialogResult = MessageBox.Show("عملية من متأكد انت هل", "التعديل", "EXCHANGE", MessageBoxButtons.YesNo, MessageBoxIcon.Exclamation,
    MessageBoxDefaultButton.Button2)
    If result = DialogResult.Yes Then
        Class1.check_connection()
        Class1.cmd.CommandText = "update receipt_bill set acont_no='" &
acontno.Text.Trim & _
        "', amount_rcp='" & amount.Text.Trim & "', rcv_name='" &
recname.Text.Trim & _
        "', notes='" & nots.Text.Trim & "', op_dt='" & opdt.Text.Trim &
_
        "', fund_acont_no='" & fundno.Text.Trim & "', acont_typ='" &
aconttyp.Text.Trim & _
        "' where op_disc like '%" & opdisc.Text.Trim & "%' and bran_no="
& Class1.branche_no & "'
        Class1.cmd.ExecuteNonQuery()
        Class1.update_cash_in_modify(oldfundacont, fundno, amount, mont,
oldamont, newamont, 1)
        oldamont = 0
        mont = 0
        newamont = 0
        If aconttyp.Text = "1" Then
            Class1.update_balance_notes(acontno, amount, nots.Text.Trim &
" " & opdisc.Text.Trim, opdt, opdisc, fundno, "ح الى نقدأ عليكم" & comb1.Text & " " &
opdisc.Text, oldacont, oldfundacont, 1)
        ElseIf aconttyp.Text = "2" Then
            Class1.update_balance_notes(acontno, amount, nots.Text.Trim &
" " & opdisc.Text.Trim, opdt, opdisc, fundno, "ح الى نقدأ عليكم" & comb2.Text & " " &
opdisc.Text, oldacont, oldfundacont, 1)
        ElseIf aconttyp.Text = "3" Then
            Class1.update_balance_notes(acontno, amount, nots.Text.Trim &
" " & opdisc.Text.Trim, opdt, opdisc, fundno, "ح الى نقدأ عليكم" & comb3.Text & " " &
opdisc.Text, oldacont, oldfundacont, 1)
        ElseIf aconttyp.Text = "4" Then
            Class1.update_balance_notes(acontno, amount, nots.Text.Trim &
" " & opdisc.Text.Trim, opdt, opdisc, fundno, "ح الى نقدأ عليكم" & comb4.Text & " " &
opdisc.Text, oldacont, oldfundacont, 1)
        End If
        Class1.update_balance(fundno.Text, 1, fundno.Text.Trim,
acontno.Text.Trim, t1, t2, t3, t4, t5, t6)
        Class1.update_balance(acontno.Text, 2, fundno.Text.Trim,
acontno.Text.Trim, t1, t2, t3, t4, t5, t6)
        controls_tools.clear_6_text(t1, t2, t3, t4, t5, t6)
        MessageBox.Show("بنجاح التعديل عملية تمت", "EXCHANGE",
MessageBoxButtons.OK, MessageBoxIcon.Information, MessageBoxDefaultButton.Button1)
        btnmodify.Text = "تعديل"
    Else
        MessageBox.Show("التعديل عملية إلغاء تم", "EXCHANGE",
MessageBoxButtons.OK, MessageBoxIcon.Information, MessageBoxDefaultButton.Button1)
        btnmodify.Text = "تعديل"
    End If
    controls_tools.open_tools(GroupBox3, GroupBox4, btnadd, btndel)
    opdisc.Enabled = True
    receipt_bill_Form_Load(sender, e)
End If
End If
Catch ex As Exception
    MessageBox.Show(ex.Message)
End Try
End Sub

Private Sub btndel_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btndel.Click

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```

        Dim result As DialogResult = MessageBox.Show("السجل هذا حذف تريد هل",
"EXCHANGE", MessageBoxButtons.YesNo, MessageBoxIcon.Exclamation,
MessageBoxDefaultButton.Button2)
        If result = DialogResult.Yes Then
            Class1.delete_file2("receipt_bill", "op_no", opno.Text.Trim)
            Class1.delete_file2("balance_notes", "op_disc", opdisc.Text.Trim)
            Class1.modify_cash(fundno, amont, 2)
            Class1.update_balance(fundno.Text, 1, fundno.Text.Trim, acontno.Text.Trim,
t1, t2, t3, t4, t5, t6)
            Class1.update_balance(acontno.Text, 2, fundno.Text.Trim, acontno.Text.Trim,
t1, t2, t3, t4, t5, t6)
            controls_tools.clear_6_text(t1, t2, t3, t4, t5, t6)
            MessageBox.Show("بنجاح الحذف عملية تمت", "EXCHANGE", MessageBoxButtons.OK,
MessageBoxIcon.Information, MessageBoxDefaultButton.Button1)
        Else
            MessageBox.Show("الحذف عملية إلغاء تم", "EXCHANGE", MessageBoxButtons.OK,
MessageBoxIcon.Information, MessageBoxDefaultButton.Button1)
        End If
        receipt_bill_Form_Load(sender, e)
    End Sub

    Private Sub btnback_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnback.Click
        If byno.Checked = True Or byname.Checked = True Or btndel.Enabled = False Then
            controls_tools.open_all_tools(GroupBox2, GroupBox3, GroupBox4, btnadd,
btnmodify, btndel, opdisc, ErrorProvider1)
            controls_tools.clear_6_text(t1, t2, t3, t4, t5, t6)
            receipt_bill_Form_Load(sender, e)
        Else
            MainForm.Show()
            Me.Hide()
        End If
    End Sub

    Private Sub byno_CheckedChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles byno.CheckedChanged
        If byno.Checked = True Then
            TextBox2.Visible = True
            Label9.Visible = True
            byname.Checked = False
            TextBox2.Focus()
            Label4.Visible = False
            ComboBox2.Visible = False
            Label7.Visible = False
            namesearch.Visible = False
            Label8.Visible = False
            ComboBox3.Visible = False
            TextBox1.Visible = False
            ComboBox2.Text = ""
            namesearch.Text = ""
            ComboBox3.Text = ""
            TextBox1.Text = ""
        Else
            Label9.Visible = False
            TextBox2.Visible = False
            TextBox2.Text = ""
            receipt_bill_Form_Load(sender, e)
        End If
    End Sub

```

```

Private Sub byname_CheckedChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles byname.CheckedChanged
    If byname.Checked = True Then
        Label4.Visible = True
        ComboBox2.Visible = True
        Label7.Visible = True
        namesearch.Visible = True
        Label8.Visible = True
        ComboBox3.Visible = True
        TextBox1.Visible = True
        ComboBox2.Focus()
        Class1.fill_comb("aconts_name", ComboBox2)
        byno.Checked = False
        Label9.Visible = False
        TextBox2.Visible = False
        ComboBox2.Focus()
    Else
        Label4.Visible = False
        ComboBox2.Visible = False
        Label7.Visible = False
        namesearch.Visible = False
        Label8.Visible = False
        ComboBox3.Visible = False
        TextBox1.Visible = False
        ComboBox2.Text = ""
        namesearch.Text = ""
        ComboBox3.Text = ""
        TextBox1.Text = ""
        receipt_bill_Form_Load(sender, e)
    End If
End Sub
Private Sub fill_by_name(ByVal selval As Long)
    namesearch.Visible = True
    If selval = 1 Then
        Class1.fill_comb_acont("select * from branches where bran_no in(select
bran_no from open_acont) and bran_no<>0", namesearch)
    ElseIf selval = 2 Then
        Class1.fill_comb_acont("select * from agents where agnt_no in (select
agnt_no from open_acont) and agnt_no<>0", namesearch)
    ElseIf selval = 3 Then
        Class1.fill_comb_acont("select * from customers where cust_no in (select
cust_no from open_acont) and cust_no<>0", namesearch)
    ElseIf selval = 4 Then
        Class1.fill_comb_acont("select * from banks where bnk_no in(select bnk_no
from open_acont) and bnk_no<>0", namesearch)
    End If
End Sub
Private Sub fill_curr_name(ByVal selval As Long)
    If ComboBox2.SelectedValue = 1 Then
        Class1.fill_comb_acont("select *from currencies where curr_no in ( select
curr_no from open_acont where bran_no=" & namesearch.SelectedValue & ")", ComboBox3)
    ElseIf ComboBox2.SelectedValue = 2 Then
        Class1.fill_comb_acont("select *from currencies where curr_no in ( select
curr_no from open_acont where agent_no=" & namesearch.SelectedValue & ")", ComboBox3)
    ElseIf ComboBox2.SelectedValue = 3 Then
        Class1.fill_comb_acont("select *from currencies where curr_no in ( select
curr_no from open_acont where cust_no=" & namesearch.SelectedValue & ")", ComboBox3)
    ElseIf ComboBox2.SelectedValue = 4 Then
        Class1.fill_comb_acont("select *from currencies where curr_no in ( select
curr_no from open_acont where bank_no=" & namesearch.SelectedValue & ")", ComboBox3)
    End If
End Sub

```



```

Private Sub fill_curr_name(ByVal selval As Long)
    If ComboBox2.SelectedValue = 1 Then
        Class1.fill_comb_acont("select *from currencies where curr_no in ( select
curr_no from open_acont where bran_no=" & nameshearch.SelectedValue & ")", ComboBox3)
    ElseIf ComboBox2.SelectedValue = 2 Then
        Class1.fill_comb_acont("select *from currencies where curr_no in ( select
curr_no from open_acont where agent_no=" & nameshearch.SelectedValue & ")", ComboBox3)
    ElseIf ComboBox2.SelectedValue = 3 Then
        Class1.fill_comb_acont("select *from currencies where curr_no in ( select
curr_no from open_acont where cust_no=" & nameshearch.SelectedValue & ")", ComboBox3)
    ElseIf ComboBox2.SelectedValue = 4 Then
        Class1.fill_comb_acont("select *from currencies where curr_no in ( select
curr_no from open_acont where bank_no=" & nameshearch.SelectedValue & ")", ComboBox3)
    End If
End Sub

Private Sub select_acont_no(ByVal selval As Long)
    Class1.check_connection()
    If ComboBox2.SelectedValue = 1 Then
        Class1.cmd.CommandText = "select acont_no from open_acont where bran_no=" &
nameshearch.SelectedValue & " and curr_no=" & selval & ""
    ElseIf ComboBox2.SelectedValue = 2 Then
        Class1.cmd.CommandText = "select acont_no from open_acont where agent_no=" &
nameshearch.SelectedValue & " and curr_no=" & selval & ""
    ElseIf ComboBox2.SelectedValue = 3 Then
        Class1.cmd.CommandText = "select acont_no from open_acont where cust_no=" &
nameshearch.SelectedValue & " and curr_no=" & selval & ""
    ElseIf ComboBox2.SelectedValue = 4 Then
        Class1.cmd.CommandText = "select acont_no from open_acont where bank_no=" &
nameshearch.SelectedValue & " and curr_no=" & selval & ""
    End If
    TextBox1.Text = Class1.cmd.ExecuteScalar.ToString
End Sub

Private Sub ComboBox2_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ComboBox2.SelectedIndexChanged
    Try
        fill_by_name(ComboBox2.SelectedValue)
    Catch ex As Exception

    End Try
End Sub

Private Sub nameshearch_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles nameshearch.SelectedIndexChanged
    Try
        fill_curr_name(nameshearch.SelectedValue)
    Catch ex As Exception

    End Try
End Sub

```

```

Private Sub ComboBox3_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ComboBox3.SelectedIndexChanged
    Try
        select_acont_no(ComboBox3.SelectedValue)
    Catch ex As Exception

    End Try
End Sub

Private Sub TextBox1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles TextBox1.TextChanged
    Try
        str = "select * from receip_bill where acont_no=" & TextBox1.Text.Trim & "
and bran_no=" & Class1.branche_no & ""
        ad = New SqlDataAdapter(str, Class1.con)
        fill_data()
        chose_file()
    Catch ex As Exception
        If fundno.Text = "" Then
            MessageBox.Show("بيانات توجد لا", "EXCHANGE", MessageBoxButtons.OK,
MessageBoxIcon.Information, MessageBoxDefaultButton.Button1)
        End If
    End Try
End Sub

Private Sub TextBox2_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles TextBox2.TextChanged
    Try
        str = "select * from receip_bill where op_disc like '%" & " رقم قبض سند " &
TextBox2.Text.Trim & "%' and bran_no=" & Class1.branche_no & ""
        ad = New SqlDataAdapter(str, Class1.con)
        fill_data()
        chose_file()
    Catch ex As Exception
        If acontno.Text = "" Then
            MessageBox.Show("بيانات توجد لا", "EXCHANGE", MessageBoxButtons.OK,
MessageBoxIcon.Information, MessageBoxDefaultButton.Button1)
        End If
    End Try
End Sub
End Class

```

```

Public Class agnt_acont_Form
    Dim bd As New BindingSource
    Dim ds As New DataSet
    Dim ad As SqlDataAdapter
    Dim str As String
    Sub fill_data()
        Try
            ds.Clear()
            ad.Fill(ds, "temp")
            bd.DataSource = ds
            bd.DataMember = ds.Tables(0).ToString
            acontno.DataBindings.Add("text", bd, "acont_no")
            branngo.DataBindings.Add("text", bd, "agent_no")
            currno.DataBindings.Add("text", bd, "curr_no")
            activrvg.DataBindings.Add("Checked", bd, "acont_rev")
            acontclos.DataBindings.Add("Checked", bd, "acont_close")
            ad.Dispose()
        Catch ex As Exception
            chose_file()
        End Try
    End Sub
    Private Sub chose_file()
        If acontno.Text <> "" Then
            Combbran.SelectedValue = branngo.Text
            Combcurr.SelectedValue = currno.Text
        End If
    End Sub
    Public Sub chose_string()
        Class1.fill_comb_acont("select * from agents where
agnt_no<>0", Combbran)
        Class1.fill_comb("currencies", Combcurr)
        str = "select acont_no,curr_no,agent_no,acont_rev,acont_close
from open_acont where agent_no >0 order by acont_no"
        ad = New SqlDataAdapter(str, Class1.con)
        fill_data()
    End Sub
    Private Sub agnt_acont_Form_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load
        chose_string()
        chose_file()
    End Sub

    Private Sub btnfirst_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles btnfirst.Click
        bd.MoveFirst()
        chose_file()
    End Sub

    Private Sub btnpriv_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles btnpriv.Click
        bd.MovePrevious()
        chose_file()
    End Sub

```

تابع كود واجهة فتح حساب العملاء agent_acont_form

```

Private Sub btnnext_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles btnnext.Click
    bd.MoveNext()
    chose_file()
End Sub

Private Sub btnlast_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles btnlast.Click
    bd.MoveLast()
    chose_file()
End Sub

Private Sub btnadd_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnadd.Click
    Dim flag As Boolean = True
    Try
        If btnadd.Text = "إضافة" Then
            byname.Checked = False
            byno.Checked = False
            Class1.clean_tools(GroupBox1)
            btnadd.Text = "حفظ"
            activrvrg.Checked = False
            acontclos.Checked = False
            controls_tools.close_tools(GroupBox3, GroupBox4,
btnmodify, btndel)
        ElseIf btnadd.Text = "حفظ" Then
            Class1.check_tools(GroupBox1, ErrorProvider1, flag)
            If flag = True Then
                ErrorProvider1.Clear()
                Class1.check_connection()
                Class1.cmd.CommandText = "insert into open_acont
values (@n1,@n2,@n3,@n4,@n5,@n6,@n7,@n8,@n9) "
                Class1.cmd.Parameters.AddWithValue("@n1", acontno.Text.Trim)
                Class1.cmd.Parameters.AddWithValue("@n2", Combccurr.Selected.Value)
                Class1.cmd.Parameters.AddWithValue("@n3", Combbbran.Selected.Value)
                Class1.cmd.Parameters.AddWithValue("@n4", 0)
                Class1.cmd.Parameters.AddWithValue("@n5", 0)
                Class1.cmd.Parameters.AddWithValue("@n6", 0)
                Class1.cmd.Parameters.AddWithValue("@n7", activrvrg.CheckState)
                Class1.cmd.Parameters.AddWithValue("@n8", acontclos.CheckState)
                Class1.cmd.Parameters.AddWithValue("@n9", 2)
                Class1.cmd.ExecuteNonQuery()
                Class1.cmd.Parameters.Clear()
                MessageBox.Show("بنجاح الحفظ عملية تمت",
"EXCHANGE", MessageBoxButtons.OK, MessageBoxIcon.Information,
MessageBoxDefaultButton.Button1)
                agnt_acont_Form_Load(sender, e)
                btnadd.Text = "إضافة"
                Class1.fill_comb("currencies", Combccurr)
                controls_tools.open_tools(GroupBox3, GroupBox4,
btnmodify, btndel)
            End If
        End If
    Catch ex As Exception
        MessageBox.Show(ex.Message)
    End Try
End Sub

```

```

Private Sub Combbran_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Combbran.SelectedIndexChanged
    If btnadd.Text = "حفظ" Then
        branno.Text = Combbran.SelectedValue
        Class1.fill_comb_acont("select *from currencies where
curr_no not in ( select curr_no from open_acont where agent_no=" &
Combbran.SelectedValue & ")", Combcurr)
    End If
End Sub

Private Sub Combcurr_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Combcurr.SelectedIndexChanged
    If btnadd.Text = "حفظ" Then
        currno.Text = Combcurr.SelectedValue
        If branno.Text <= 9 Then
            acontno.Text = 2 & Date.Today.Year & "000" &
branno.Text
            If currno.Text <= 9 Then
                acontno.Text = acontno.Text & "0" & currno.Text
            Else
                acontno.Text = acontno.Text & currno.Text
            End If
        ElseIf branno.Text <= 99 Then
            acontno.Text = 2 & Date.Today.Year & "00" &
branno.Text
            If currno.Text <= 9 Then
                acontno.Text = acontno.Text & "0" & currno.Text
            Else
                acontno.Text = acontno.Text & currno.Text
            End If
        ElseIf branno.Text <= 999 Then
            acontno.Text = 2 & Date.Today.Year & "0" & branno.Text
            If currno.Text < 10 Then
                acontno.Text = acontno.Text & "0" & currno.Text
            Else
                acontno.Text = acontno.Text & currno.Text
            End If
        ElseIf branno.Text <= 9999 Then
            acontno.Text = 2 & Date.Today.Year & branno.Text
            If currno.Text < 10 Then
                acontno.Text = acontno.Text & "0" & currno.Text
            Else
                acontno.Text = acontno.Text & currno.Text
            End If
        End If
    End If
End Sub

```

تابع كود واجهة فتح حساب العملاء agent_acont_form

```

Private Sub btnmodify_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles btnmodify.Click
    Dim flag As Boolean = True
    Try
        If btnmodify.Text = "تعديل" Then
            btnmodify.Text = "حفظ"
            controls_tools.close_tools(GroupBox3, GroupBox4,
btnadd, btndel)
            Combbran.Enabled = False
            Combcurr.Enabled = False
            acontno.Enabled = False
        ElseIf btnmodify.Text = "حفظ" Then
            Class1.check_tools(GroupBox1, ErrorProvider1, flag)
            If flag = True Then
                Dim reslt As DialogResult = MessageBox.Show("هل
انت متأكد من عملية من متأكد انت", "EXCHANGE", MessageBoxButtons.YesNo,
MessageBoxIcon.Exclamation, MessageBoxDefaultButton.Button2)
                If reslt = DialogResult.Yes Then
                    Class1.check_connection()
                    Class1.cmd.CommandText = "update open_acont
set acont_rev='" & activrvlg.CheckState & "', acont_close='" &
acontclos.CheckState & _
                    "' where acont_no=" & acontno.Text.Trim
                    Class1.cmd.ExecuteNonQuery()
                    MessageBox.Show("بنجاح التعديل عملية تمت",
"EXCHANGE", MessageBoxButtons.OK, MessageBoxIcon.Information,
MessageBoxDefaultButton.Button1)
                    btnmodify.Text = "تعديل"
                Else
                    MessageBox.Show("التعديل عملية إلغاء تم",
"EXCHANGE", MessageBoxButtons.OK, MessageBoxIcon.Information,
MessageBoxDefaultButton.Button1)
                    btnmodify.Text = "تعديل"
                End If
            End If
            controls_tools.open_tools(GroupBox3, GroupBox4,
btnadd, btndel)
            Combbran.Enabled = True
            Combcurr.Enabled = True
            acontno.Enabled = True
            agnt_acont_Form_Load(sender, e)
        End If
    End If
    Catch ex As Exception
        MessageBox.Show(ex.Message)
    End Try
End Sub

Private Sub activrvlg_CheckedChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles activrvlg.CheckedChanged
    If acontclos.Checked = True Then
        acontclos.Checked = False
    End If
End Sub

```

```

Private Sub acontclos_CheckedChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
acontclos.CheckedChanged
    If activrvvg.Checked = True Then
        activrvvg.Checked = False
    End If
End Sub

Private Sub byno_CheckedChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles byno.CheckedChanged
    If byno.Checked = True Then
        nosearch.Visible = True
        byname.Checked = False
        namesearch.Visible = False
        nosearch.Focus()
    Else
        nosearch.Visible = False
        nosearch.Text = ""
        agnt_acont_Form_Load(sender, e)
    End If
End Sub

Private Sub byname_CheckedChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles byname.CheckedChanged
    If byname.Checked = True Then
        namesearch.Visible = True
        Class1.fill_comb_acont("select * from agents where
agnt_no<>0", namesearch)
        byno.Checked = False
        nosearch.Visible = False
        namesearch.Focus()
    Else
        namesearch.Visible = False
        namesearch.Text = ""
        agnt_acont_Form_Load(sender, e)
    End If
End Sub

Private Sub nosearch_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles nosearch.TextChanged
    Try
        str = "select * from open_acont where agent_no=" &
nosearch.Text.Trim & ""
        ad = New SqlDataAdapter(str, Class1.con)
        fill_data()
        chose_file()
    Catch ex As Exception
        If acontno.Text = "" Then
            MessageBox.Show("بيانات توجد لا", "EXCHANGE",
MessageBoxButtons.OK, MessageBoxIcon.Information,
MessageBoxDefaultButton.Button1)
        End If
    End Try
End Sub

```

تابع كود واجهة فتح حساب العملاء agent_acont_form

```

Private Sub namesearch_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
namesearch.SelectedIndexChanged
    Try
        str = "select * from open_acont where agent_no=" &
namesearch.SelectedValue & ""
        ad = New SqlDataAdapter(str, Class1.con)
        fill_data()
        chose_file()
    Catch ex As Exception
        If acontno.Text = "" Then
            MessageBox.Show("بيانات توجد لا", "EXCHANGE",
MessageBoxButtons.OK, MessageBoxIcon.Information,
MessageBoxDefaultButton.Button1)
        End If
    End Try
End Sub

Private Sub btnback_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles btnback.Click
    If byno.Checked = True Or byname.Checked = True Or
btndel.Enabled = False Then
        controls_tools.open_all_tools(GroupBox2, GroupBox3,
GroupBox4, btnadd, btnmodify, btndel, acontno, ErrorProvider1)
        agnt_acont_Form_Load(sender, e)
        Combbran.Enabled = True
        Combcurr.Enabled = True
        chose_file()
    Else
        MainForm.Show()
        Me.Hide()
    End If
End Sub
End Class

```


(٤ - ٥ - ٣) الاكواد البرمجية الخاصة بازرار الاوامر

كود ربط الأدوات مع قاعدة البيانات

```
Try
Dim DS AsNewDataSet
DimstrAsString = "select *from Users"
Dim SDA AsNewSqlDataAdapter(str, Sql_Con)
SDA.Fill(DS, "TBL")
BD.DataSource = DS
BD.DataMember = DS.Tables(0).ToString
TextBox1.DataBindings.Add("text", BD, "User_No")
TextBox2.DataBindings.Add("text", BD, "Empl_Name")
TextBox3.DataBindings.Add("text", BD, "User_Mobile")
Catch ex AsException
'Message(ex.Message)
EndTry
```

كود الحذف

```
Try
Delete_Record("SMS_Users", "User_No", TextBox1.Text.Trim)
User_Form_Load(sender, e)
Catch ex AsException
'Message(ex.Message)
EndTry
```

كود الإضافة

```

    Try
New_Btn.Text = "جديد"Then
en_Enabled(GroupBox1)
ear_Control(GroupBox1)
        TextBox1.Enabled = False
        TextBox1.Text = Auto_Number("Users", "User_No")
xtBox2.Focus()
date_Btn.Enabled = False
l_Btn.Enabled = False
w_Btn.Text = "حفظ"
se
m flag AsBoolean = True
eck_Control(GroupBox1, ErrorProvider1, flag)
    flag = TrueThen
eck_Connection()
l_Cmd.CommandText = "insert into Users
        values(@no,@name,@un,@pass,@mob,@chk,@phn,@ins)"
l_Cmd.Parameters.AddWithValue("@no", TextBox1.Text.Trim)
l_Cmd.Parameters.AddWithValue("@name", TextBox2.Text.Trim)
l_Cmd.Parameters.AddWithValue("@un", une)
l_Cmd.Parameters.AddWithValue("@pass", s)
l_Cmd.Parameters.AddWithValue("@mob", TextBox3.Text.Trim)
l_Cmd.Parameters.AddWithValue("@chk", False)
l_Cmd.Parameters.AddWithValue("@phn", "")
l_Cmd.Parameters.AddWithValue("@ins", False)
l_Cmd.ExecuteNonQuery()
l_Cmd.Parameters.Clear()
ssage("Save Success")
ose_Enabled(GroupBox1)
w_Btn.Text = "جديد"
date_Btn.Enabled = True
l_Btn.Enabled = True
        EndIf
dIf
tch ex AsException
ssage(ex.Message)
dTry

```

كود التعديل

```

Try
IfUpdate_Btn.Text = "تعديل"Then
Open_Enabled(GroupBox1)
    TextBox1.Enabled = False
TextBox2.Focus()
New_Btn.Enabled = False
Del_Btn.Enabled = False
Update_Btn.Text = "حفظ"
Else
Dim flag AsBoolean = True
Check_Control(GroupBox1, ErrorProvider1, flag)
If flag = TrueThen
Check_Connection()
Sql_Cmd.CommandText = "update Users set Empl_Name=@name,User_Mobile=@mob
where User_No=@no"
Sql_Cmd.Parameters.AddWithValue("@no", TextBox1.Text.Trim)
Sql_Cmd.Parameters.AddWithValue("@name", TextBox2.Text.Trim)
Sql_Cmd.Parameters.AddWithValue("@mob", TextBox3.Text.Trim)
Sql_Cmd.ExecuteNonQuery()
Sql_Cmd.Parameters.Clear()
Message("Update Success")
Close_Enabled(GroupBox1)
Update_Btn.Text = "تعديل"
New_Btn.Enabled = True
Del_Btn.Enabled = True
User_Form_Load(sender, e)
EndIf
EndIf
Catch ex AsException
'Message(ex.Message)
EndTry

```