

Appendix C2: Accounts VB Code

```
Sub BusComp_SetFieldValue (FieldName As String)
```

```
Dim sname as String
Dim stype as String
Dim sstreet as String
Dim scity as String
Dim sstate as String
Dim szip as String
Dim scountry as String
Dim shomepage as String
Dim position as Integer
Dim str as String
Dim retvalue as Integer
Dim smethod as String
Dim shomenum as String
Dim sworknum as String
Dim smobilenum as String
Dim sfirstemail as String
Dim ssecondemail as String
Dim sssnmessage as String
Dim surlmessage as String
Dim shomemessage as String
Dim sworkmessage as String
Dim smobilemessage as String
Dim firstemailmessage as String
Dim secondemailmessage as String
Dim smailmessage as String
```

```
ssnmessage = "Account length is invalid.
Please enter a 9-digit account."
surlmessage = "The home page/email address
does not have the correct URL format."
shomemessage = "A home phone number must
be entered."
sworkmessage = "A work phone number must
be entered."
smobilemessage = "A mobile phone number
must be entered."
firstemailmessage = "A 1st email address must
be entered."
secondemailmessage = "A 2nd email address
must be entered."
```

```
smailmessage = "A complete mailing address
must be entered."
```

```
me.SetFieldValue "Reminders", ""
```

```
stype = me.GetFieldValue("Type")
```

```
If stype = "Customer" then
    sname = me.GetFieldValue("Name")
    count = Len(sname)
    If count = 9 then
        sname = Format(sname,"0##-##-###0")
        me.SetFieldValue "Name",sname
    ElseIf count = 11 then
    ElseIf count = 0 then
    Else
        me.SetFieldValue "Reminders",ssnmessage
    End If
End If
```

```
szip = me.GetFieldValue("Postal Code")
count = Len(szip)
If count = 9 then
    szip = Format(szip,"0####-###0")
    me.SetFieldValue "Postal Code",szip
End If
```

```
shomepage = me.GetFieldValue("Home Page")
If shomepage <> "" then
    str = "@"
    position = InStr(shomepage,str)
    If position = 0 then
        retvalue = shomepage LIKE "www.*.*"
        If retvalue = 0 then
            me.SetFieldValue
"Reminders",surlmessage
        End If
    End If
End If
```

```
ssecondemail = me.GetFieldValue("Secondary
Email")
If ssecondemail <> "" then
    str = "@"
    position = InStr(ssecondemail,str)
    If position = 0 then
        retvalue = ssecondemail LIKE "www.*.*"
```

```

    If retvalue = 0 then
        me.SetFieldValue
"Reminders",surlmessage
    End If
    End If
End If

smethod = me.GetFieldValue("Contact
Method")

Select Case smethod
    Case "Home Phone"
        shomenum = me.GetFieldValue("Main Phone
Number")
        If shomenum = "" then
            me.SetFieldValue
"Reminders",shomemessage
        End If
        Exit Sub

    Case "Work Phone"
        sworknum = me.GetFieldValue("Work Phone
Number")
        If sworknum = "" then
            me.SetFieldValue
"Reminders",sworkmessage
        End If
        Exit Sub

    Case "Mobile Phone"
        smobilenum = me.GetFieldValue("Mobile
Phone Number")
        If smobilenum = "" then
            me.SetFieldValue
"Reminders",smobilemessage
        End If
        Exit Sub

    Case "1st E-mail"
        sfirstemail = me.GetFieldValue("Home
Page")
        shomenum = me.GetFieldValue("Main Phone
Number")
        If sfirstemail <> "" AND shomenum = "" then
            me.SetFieldValue
"Reminders",shomemessage

```

```

        ElseIf sfirstemail = "" AND shomenum = ""
then
            me.SetFieldValue
"Reminders",shomemessage
        ElseIf sfirstemail = "" AND shomenum <> ""
then
            me.SetFieldValue "Reminders",
firstemailmessage
        End If
        Exit Sub

    Case "2nd E-mail"
        ssecondemail =
me.GetFieldValue("Secondary Email")
        shomenum = me.GetFieldValue("Main Phone
Number")
        If ssecondemail <> "" AND shomenum = ""
then
            me.SetFieldValue
"Reminders",shomemessage
        ElseIf ssecondemail = "" AND shomenum = ""
then
            me.SetFieldValue
"Reminders",shomemessage
            ElseIf ssecondemail = "" AND shomenum <>
"" then
                me.SetFieldValue "Reminders",
secondemailmessage
            End If
            Exit Sub

    Case "Mail"
        sstreet = me.GetFieldValue("Street Address")
        scity = me.GetFieldValue("City")
        sstate = me.GetFieldValue("State")
        szip = me.GetFieldValue("Postal Code")
        scountry = me.GetFieldValue("Country")
        If sstreet="" OR scity="" OR sstate="" OR
szip="" OR scountry="" then
            me.SetFieldValue
"Reminders",smailmessage
        End If
        Exit Sub

    Case Else
        Exit Sub

```

End Select

End Sub