

ภาคผนวก

Source Code

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Option Explicit
Dim l, j, k, z, d As Integer
Dim beginday, endday, beginorder, endorder As Date
Dim code(10 To 99) As Integer
Dim typec(10 To 99) As String
Dim namec(10 To 99) As String
Dim sprice(10 To 99) As Integer
Dim lprice(10 To 99) As Integer
Dim keycode, keysize, keyoption, keyquantity, keyrec, keydelete As String
Dim price(9), total(9), add(9), n(9), pcode(9), padd(9) As Integer
Dim item(9) As String
Dim grandtotal, rec, change As Integer
Dim checkcus, checkitem As String

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***** end

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Private Sub Command1_Click()
close #8
End
End Sub

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***** new order j

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Private Sub Command2_Click()
Text1(1).Text = Time
beginorder = Time
If checkcus = " "Then
    j = Text1(2) + 1
    Text1(2) = j
    k = 0
    For z = 0 To 3
        List1(z).Clear
    Next z
    grandtotal = 0
    rec = 0
    change = 0
    keycode = " "
    keysize = " "
    keyoption = " "
    keyquantity = " "
    keyrec = " "
    Text3.Text = " "

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Text4.Text = " "
Text5.Text = " "
Text6.Text = " "
Command3.SetFocus
Else
MsgBox "ยังทำรายการลูกค้าคนที่ " & j & " ไม่จบ", 0, "ทำรายการลูกค้าไม่จบ
Command3.SetFocus
End If
End Sub

Private Sub Command2_GotFocus()
Text2.Text = "ลูกค้าท่านต่อไป"
End Sub

***** add item k
Private Sub Command3_Click
Select Case checkitem
Case " "
k = k + 1
List1(0).AddItem " " & k
checkitem = "no"
Command4.SetFocus
Case "no"
MsgBox "ยังทำรายการสั่งซื้อลำดับที่ " & k & " ไม่จบ", 0, "ทำรายการสั่งซื้อไม่จบ"
Command4.SetFocus
End Select
End Sub

***** add item k
Private Sub Command3_GotFocus()
Text2.Text = "เพิ่มรายการ"
keycode = " "
keysize = " "
keyoption = " "
keyquantity = " "
keyrec = " "
Text3.Text = " "
Text4.Text = grandtotal
Text5.Text = " "
Text6.Text = " "

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End Sub

***** enter menu code i

Private Sub Command4_Click()

keycode = Text3.Text

***** finish enter "0"

If Not (keycode = "0") Then

***** check code length

If Len(keycode) <> 4 Then

 MsgBox "ใส่รหัส 4 หลัก หรือเลข 0 เพื่อรวมเงิน", 0, "ใส่รหัสผิด"

 Command4.SetFocus

 keycode = " "

i=Left(keycode, 2)

item(k) = namec(i)

pcode(k) = code(i)

keysize = Mid(keycode, 3, 1)

psize(k) = keysize

keyoption = Right(keycode, 1)

padd(k) = keyoption

***** check size code

If Not (keysize = "1") AND Not (keysize = "2") Then

 MsgBox "1 = เล็ก, 2 = ใหญ่", 0, "ใส่ขนาดผิด"

 Command4.SetFocus

 keycode = " "

Else

 Select Case keysize

 Case 1

 keysize = "เล็ก"

 price(k) = sprice(i)

 Case 2

 keysize = "ใหญ่"

 price(k) = sprice(i)

 End Select

***** check option code

If (Val(keyoption) <> 1) And (Val(keyoption) <> 2) Then

 MsgBox "1 = ไม่เพิ่ม, 2 = เพิ่ม", 0, "ใส่ Option ผิด"

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        Command4.SetFocus
        keycode = " "
    Else
        select Case keyoption
            Case 1
                keyoption = " "
                add(k) = 0
            Case 2
                keyoption = "! "
                add(k) = aprice(i)
        End Select
        List1(1).AddItem namec(i) & " " & keysize & " " & keyoption
        keycode = " "
        Text3.Text = " "
        Command5.SetFocus
    End If
End If
End If
Else
List1(0).RemoveItem (k - 1)
k = k - 1
rec = 0
Command6.SetFocus
End If
End Sub

***** enter menu code i
Private Sub Command4_gotFocus()
Text2.Text = "ใส่รหัสสินค้า"
keycode = " "
keysize = " "
keyoption = " "
keyquantity = " "
keyrec = " "
Text3.Text = " "
Text4.Text = grandtotal
Text5.Text = " "
Text6.Text = " "
End Sub

```

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***** input menu code i
Private Sub Command4_KeyPress(Key As Integer)
keycode = keycode & Chr(Key)
Text3.Text = keycode
End Sub

Private Sub Command5_Click()
keyquantity = Text3.Text
Select Case Val(keyquantity)
    Case 0
        MsgBox "ไม่ได้ใส่จำนวนสินค้า", 0, "ใส่จำนวนสินค้า"
        Command5.SetFocus
    Case Is > 99
        MsgBox "ใส่จำนวนสินค้า ไม่ใช้รหัสสินค้า", 0, "ใส่จำนวนสินค้า"
        Command5.SetFocus
        keyquantity = " "
        Text3.Text = " "
    Case Else
        List1(2). AddItem " " & keyquantity
        n(k) = keyquantity
        total(k) = n(k) * (price(k) + add(k))
        List1(3). AddItem " " & total(k)
        grandtotal = total(k) + grandtotal
        Text4.Text = grandtotal
        keyquantity = " "
        Text3.Text = " "
        checkitem = " "
        Command3.SetFocus
End Select
End Sub

Private Sub Command5_gotFocus()
Text2.Text = "ใส่จำนวนถ้วย"
keycode = " "
keysize = " "
keyoption = " "
keyquantity = " "
keyrec = " "
Text3.Text = " "
Text4.Text = grandtotal

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Text5.Text = " "
Text6.Text = " "
End Sub

Private Sub Command5_KeyPress(Key As Integer)
keycode = keycode & Chr(Key)
Text3.Text = keycode
End Sub

Private Sub Command6_Click()
keyrec = Text3.Text
If Val(keyrec) < grandtotal Then
    MsgBox "ใส่จำนวนเงินที่รับก่อน !", 0, "ไม่ได้ใส่จำนวนเงิน"
    keyrec = " "
    Text3.Text = " "
    Command6.SetFocus

Else
rec = Val(keyrec)
Text5.Text = rec
change = rec - grandtotal
Text6.Text = change
Command2.SetFocus
endorder = Time
For z = 1 To k
    Print # 8, Date, " ,", "_
    beginorder, " ,", "_
    endorder, " ,", "_
    j, " ,", "_
    z, " ,", "_
    pcode(z), " ,", "_
    psize(z), " ,", "_
    padd(z)," ,", "_
    n(z), " ,", "_
    price(z)," ,", "_
    total(z)
Next z
checkcus = " "
checkitem = " "
End If

```

End Sub

Private Sub Command6_GotFocus()

Text2.Text = "ใส่จำนวนเงินที่รับ"

End Sub

Private Sub Command6_KeyPress(Key As Integer)

keyrec = keyrec & Chr(Key)

Text3.Text = keyrec

End Sub

Private Sub Command7_Click()

List1(0).RemoveItem (k - 1)

grandtotal = grandtotal - total(d +1)

Text4.Text = grandtotal

keycode = " "

keysize = " "

keyoption = " "

keyquantity = " "

keyrec = " "

Text3.Text = " "

Text4.Text = grandtotal

Text5.Text = " "

Text6.Text = " "

List1(1).RemoveItem (d)

List1(2).RemoveItem (d)

List1(3).RemoveItem (d)

k = k -1

End Sub

Private Sub Command7_GotFocus()

Text2.Text = "เลือกรายการ"

End Sub

Private Sub Form_Load()

Text1(0).Text = Date

j = 0

j = 0

k = 0

```

***** load menu data from excel file: menu.xls

Dim menu As Object
Set menu = Create Object( "excel.application")
menu.Visible = False
menu.Workbooks.Open FileName:="C:\coffee\baad_menu.xls"

***** read menu code, typec, namec, sprice,lprice and add
for i=10 To 99
    code(i) = menu.Range("a" & (i-8))
    typec(i) = menu.Range("b" & (i-8))
    namec(i) = menu.Range("c" & (i-8))
    sprice(i) = menu.Range("d" & (i-8))
    lprice(i) = menu.Range("e" & (i-8))
    aprice(i) = menu.Range("f" & (i-8))
Next i

***** Close menu.xls
menu.Workbooks.Close
Text1(2).Text = 0

***** open baad.text
Open "C:\coffee\baad.csv" For Append As # 8

***** next customer
Text2.Text = "รับ Order ต่อไป"

***** menu list of item code
List2.Clear
List3.Clear
For i=10 To 29
    List2.AddItem code(i) & " " & namec(i)
Next i
For i=30 To 49
    List3.AddItem code(i) & " " & namec(i)
Next i
End Sub

Private Sub List1_Click(Index As Integer)
    d = List (1).ListIndex
End Sub

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