Type user‘定义列表

user\_1 As String

user\_2 As String

End Type

Dim a(8), tu, xzt As String ‘变量声明,用于存储产生的9个随机数所对应图片

Dim t1(8), t2(8) As Integer ’ 用于存储产生的9个随机数

Dim t As Integer ’ 整形变量t用于识别码应选图案

Private Sub Command1\_Click() ’ 命令按钮1的过程

Open "user\_list" For Input As #1 ’ 打开用户列表，把表中数据读入内存中

ReDim u(i) As user ’ 定义u(i)为user类型

flage = 0 ’ 哨兵值设为0

i = 0

Do While Not EOF(1) ’ 循环，遍历表，判断用户名是否已在表中

Input #1, u(i).user\_1, u(i).user\_2

If u(i).user\_1 = Text1.Text Then

x = "对不起，用户名" + Text1.Text + "已注册，请重新输入！"

xx = MsgBox(x, 64, "注册提示")

Text1.Text = ""

Text1.SetFocus

flage = 1

Exit Do

End If

Loop

Close #1

If flage = 0 Then

xx = MsgBox("用户名申请成功，继续注册其他信息！", 0, "注册信息")

Label3.Visible = True ’ 显示窗体上其他控件

Label4.Visible = True

Text2.Visible = True

Text3.Visible = True

Command2.Visible = True

Command5.Visible = True

Command1.Enabled = False

Text2.SetFocus

End If

End Sub

Private Sub Command2\_Click()’ 判断两次输入密码是否完全相同

If Text2.Text <> Text3.Text Then

xx = MsgBox("两次输入密码不统一，请重新输入！", 64, "密码信息")

Text2.Text = "" ’ 清空原来输入的密码

Text3.Text = ""

Text2.SetFocus

Else

Command2.Enabled = False ’ 显示验证码选择控件

Label5.Visible = True

Label2.Visible = True

Command3.Visible = True

Command4.Visible = True

Randomize (Second(Now))

For i = 0 To 8 ’ 产生随机数，获得随机图形

Check(i).Visible = True

Check(i).Value = 0

t1(i) = Int(Rnd \* 4 + 1) ‘选择图片文件名第一个字符

t2(i) = Int(Rnd \* 5 + 1) ‘选择图片文件名第二个字符

a(i) = Trim(Str(t1(i))) + Trim(Str(t2(i))) ‘确定图片完整文件名

tu = a(i) + ".jpg"

Check(i).Picture = LoadPicture(tu)

Next

t = Int(Rnd \* 9) ’ 从以上获得的9个图形中随机选取一个，作为识别图形

tu = a(t) + ".jpg"

xzt = a(t)

Image1.Picture = LoadPicture(tu)

End If

End Sub

Private Sub Command3\_Click()’ 判断图形识别是否正确

flage = 0

For i = 0 To 8

If Check(i).Value = 1 Then ’ 选择的不同，哨兵值设为1，没选择的图形与识别图形相符，哨兵值设为1

If a(i) <> xzt Then

flage = 1

Exit For

End If

Else

If a(i) = xzt Then

flage = 1

Exit For

End If

End If

Next

If flage = 0 Then

xx = MsgBox(" 注册完成！ ", 0, "图形信息提示")

Open "user\_list" For Append As #1

Write #1, Text1.Text, Text2.Text

Close #1

End

Else

xx = MsgBox("识别图形有误，请重新进行图形识别！", 64, "图形信息提示")

For i = 0 To 8

Check(i).Value = 0

t1(i) = Int(Rnd \* 4 + 1)

t2(i) = Int(Rnd \* 5 + 1)

a(i) = Trim(Str(t1(i))) + Trim(Str(t2(i)))

tu = a(i) + ".jpg"

Check(i).Picture = LoadPicture(tu)

Next

t = Int(Rnd \* 9)

tu = a(t) + ".jpg"

xzt = a(t)

Image1.Picture = LoadPicture(tu)

End If

End Sub

Private Sub Command4\_Click()’ 刷新识别码图形

For i = 0 To 8

Check(i).Value = 0

t1(i) = Int(Rnd \* 4 + 1)

t2(i) = Int(Rnd \* 5 + 1)

a(i) = Trim(Str(t1(i))) + Trim(Str(t2(i)))

tu = a(i) + ".jpg"

Check(i).Picture = LoadPicture(tu)

Next

t = Int(Rnd \* 9)

tu = a(t) + ".jpg"

xzt = a(t)

Image1.Picture = LoadPicture(tu)

End Sub

Private Sub Command5\_Click()’ 显示密码字符

If Command5.Caption = "显示密码字符" Then

Text2.PasswordChar = ""

Text3.PasswordChar = ""

Command5.Caption = "隐藏密码字符"

Else

Text2.PasswordChar = "\*"

Text3.PasswordChar = "\*"

Command5.Caption = "显示密码字符"

End If

End Sub