**TO design and implementation of**

**banking processing systems**

**DATA MODELING:**

Acc\_Num

Name

Address

Phone No.

DOJ

Occupation

Balance

Banking

**RELATIONAL SCHEMA:**

|  |  |  |
| --- | --- | --- |
| **Field\_ID** | **Data Type** | **Constraints** |
| Acc\_No | Number (10) | Primary Key |
| Name | Varchar2(10) | - |
| Address | Varchar2(50) | - |
| Phone No | Number(10) | - |
| DOJ | Date | - |
| Occupation | Varchar2(6) | - |
| Balance | Number(10,2) | - |

**PROGRAM:**

**Form1**

Private Sub Command1\_Click ()

Form2.Show

End Sub

Private Sub Command2\_Click ()

Form3.Show

End Sub

**Form2**

Private Sub add\_Click()

Adodc1.Recordset.AddNew

Call clear

Text1.SetFocus

'Adodc1.Recordset.Update

End Sub

Private Sub Command1\_Click ()

Unload Me

End Sub

Private Sub del\_Click()

If Adodc1.Recordset.RecordCount = 0 Then

MsgBox "No Records"

Else

Adodc1.Recordset.Delete

MsgBox “Record Deleted"

End If

Adodc1.Recordset.MoveNext

If Adodc1.Recordset.EOF Then

Adodc1.Recordset.MovePrevious

End If

End Sub

Private Sub first\_Click()

If Adodc1.Recordset.RecordCount = 0 Then

MsgBox "No Record"

Else

Adodc1.Recordset.MoveFirst

End If

End Sub

Private Sub Form\_Load()

Adodc1.Visible = False

End Sub

Private Sub last\_Click()

If Adodc1.Recordset.RecordCount = 0 Then

MsgBox "No Record"

Else

Adodc1.Recordset.MoveLast

End If

End Sub

Private Sub next\_Click()

If Adodc1.Recordset.RecordCount = 0 Then

MsgBox "No Record"

Else

Adodc1.Recordset.MoveNext

If Adodc1.Recordset.BOF = True Then

Adodc1.Recordset.MoveFirst

End If

End If

End Sub

Private Sub pre\_Click()

If Adodc1.Recordset.RecordCount = 0 Then

MsgBox "No Record"

Else

Adodc1.Recordset.MovePrevious

If Adodc1.Recordset.BOF = True Then

Adodc1.Recordset.MoveLast

End If

End If

End Sub

Public Sub save\_Click()

Adodc1.Recordset.save

MsgBox "Record Saved"

Adodc1.Recordset.MoveFirst

End Sub

Public Sub clear ()

Text1.Text = " "

Text2.Text = " "

Text3.Text = " "

Text4.Text = " "

Text5.Text = " "

Text6.Text = " "

Text7.Text = " "

End Sub

Private Sub Tran\_Click ()

Unload Me

Form3.Show

End Sub

**Form3**

Private Sub Command1\_Click ()

If Option1.Value = True Then

If (Adodc1.Recordset.Fields (6) - Val (Text1.Text)) < 250 Then

MsgBox "Ur Credit Limited is Underflow"

Text1.SetFocus

Else

Adodc1.Recordset.Update

Adodc1.Recordset.Fields (6) = Adodc1.Recordset.Fields (6) - Val (Text3.Text)

Adodc1.Recordset.Update

MsgBox "Ur Account has been Transactioned"

Text1.SetFocus

End If

ElseIf (Option2.Value = True) Then

Adodc1.Recordset.Update

Adodc1.Recordset.Fields (6) = Adodc1.Recordset.Fields (6) + Val (Text3.Text)

Adodc1.Recordset.Update

MsgBox "Ur Account has been Transactioned"

Text1.SetFocus

End If

End Sub

Private Sub Text1\_KeyPress (KeyAscii as Integer)

If KeyAscii = 13 Then

If Adodc1.Recordset.RecordCount = 0 Then

Adodc1.Recordset.MoveFirst

For i = 1 to Adodc1.Recordset.RecordCount

If Adodc1.Recordset.Fields (0) = Val (Text1.Text) Then

Text1.Text = Adodc1.Recordset.Fields (0)

Text2.Text = Adodc1.Recordset.Fields (0)

Text3.SetFocus

End If

Exit For

Adodc1.Recordset.MoveNext

Next i

Else

MsgBox "No Records"

Text1.SetFocus

End If

End If

End Sub

**OUTPUT:**





