***DBMS MINI PROJECT***

***HOTEL MANAGEMENT***

* Do connectivity of oracle with database and copy the link in load section in VB during coding.
* Design The form.
* Create table in oracle:

create table hotel

( fname varchar2(10),

lname varchar2(10),

age number,

sex varchar2(7),

phonenumber number(10),

dateofentry varchar2(10),

typeofroom varchar2(20),

nationality varchar2(10),

ac varchar2(5),

noofpeople number,

occupation varchar2(10),

nodays number);

Dim con As New ADODB.Connection

Dim rs As New ADODB.Recordset

1. RESET COMMAND BUTTON:

Set rs=new adodb.recordset

Rs.open “select \* from hotel”,con,adopenkeyset,adlockoptimistic,adcmdtxt

rs.addnew

Txtclear

Text1.setfocus

1. DELETE COMMAND BUTTON:

On Error Resume Next

Set rs = New ADODB.Recordset

rs.Open "select \* from hotel", con, adOpenKeyset, adLockOptimistic, adcmdtxt

If rs.EOF Then

MsgBox "No Records!!"

Else

rs.Delete

MsgBox "Record Deleted!!"

rs.MoveNext

displaytext

End If

1. FIRST RECORD COMMAND BUTTON:

rs.MoveFirst

displaytext

1. NEXT RECORD COMMAND BUTTON:

rs.MoveNext

If Not rs.EOF Then

displaytext

Else

MsgBox "End Of The Record"

End If

1. SAVE COMMAND BUTTON:

rs(0).Value = Text1.Text

rs(1).Value = Text2.Text

rs(2).Value = Text3.Text

rs(3).Value = Text4.Text

rs(4).Value = Text5.Text

rs(5).Value = Text6.Text

rs(6).Value = Text7.Text

rs(7).Value = Text8.Text

rs(8).Value = Text9.Text

rs(9).Value = Text10.Text

rs(10).Value = Text11.Text

rs(11).Value = Text12.Text

rs.Update

MsgBox "Record updated!!"

***FUNCTIONS***

TO CLEAR THE TEXT IN TEXT BOX:

Sub txtclear()

Text1.Text = " "

Text2.Text = " "

Text3.Text = " "

Text4.Text = " "

Text5.Text = " "

Text6.Text = " "

Text7.Text = " "

Text8.Text = " "

Text9.Text = " "

Text10.Text = " "

Text11.Text = " "

Text12.Text = " "

End Sub

DISPLAY FUNCTION:

Sub displaytext()

Text1.Text = rs(0).Value

Text2.Text = rs(1).Value

Text3.Text = rs(2).Value

Text4.Text = rs(3).Value

Text5.Text = rs(4).Value

Text6.Text = rs(5).Value

Text7.Text = rs(6).Value

Text8.Text = rs(7).Value

Text9.Text = rs(8).Value

Text10.Text = rs(9).Value

Text11.Text = rs(10).Value

Text12.Text = rs(11).Value

End Sub

LOAD FORM CODING:

Set con = New ADODB.Connection

con.Open " Provider=MSDAORA.1;Password=system;User ID=system;Data Source=orcl;Persist Security Info=True "

con.CursorLocation = adUseClient