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OFFICE AUTOMATION SYSTEM FOR SCHOOL

(OASFS)

These codes are provided ONLY for reference / Help developers.

And also

**SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUERMENT FOR THE
AWARD OF
BACHELOR OF COMPUTER APPLICATION (BCA)**

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INTRODUCTION

This project on “**OFFICE AUTOMATION SYSTEM FOR SCHOOL**” is used to computerize the work of an office. This project is a part for adding new employee, viewing record of employee, transfer details of employee, generating pay slip, modify employee record and display the report. This project was developed with Visual Basic .NET as Front End and M.S-Access as Back End.

This is fully click driven Windows based package. It consists of forms for adding, deleting, modifying, viewing the record, generation of pay slip and creates the final report related to an employee.

The activities associated with OFFICE AUTOMATION SYSTEM FOR SCHOOL can be classified into six major modules. They are:

- Login
- Menu
- Details
 - Employee Details
 - Transfer Details
 - Salary Details
- Reports / Views
 - Employee Previews
 - Transfer Previews
 - Salary Previews
 - Employee Reports
 - Transfer Reports
 - Salary Reports
- About Me
- logout

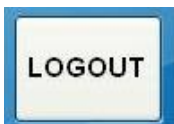
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User Manual

Various buttons used



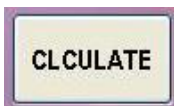
This is to submit the username /password to get entry in the menu form.



This is to exit form login form.



This is to clear the username /password textbox for entry the value.



This is to calculate the net amount salary.



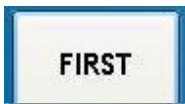
This is to get the previous record.



This is to get the next record.



This is to get the last record form the database.



This is to get the first record from the database.



This is to get the form exit.

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This is to delete a record from database.



It will get the textbox to be edited by the user.



This is to insert a new record in database.



This is to update a record from database.

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- Login

When we start the software a login form will show on the screen. A user has to write username/password to login. If the user enters username / password wrong 3 time He/she will be forced to logout.

- Menu

After the successful login the main menu will appear on the screen.

- Details

- Employee Details
- Transfer Details
- Salary Details

These forms are used for inserting, updating, deleting the record related to employee, their transfer, their salary detail in the database. A user can move next, previous, last, first position in database.

- Reports / Views

- Employee Previews
- Transfer Previews

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- Salary Previews

These forms are used to view data from database related to employee, their transfer, their salary detail according to their employee code, by their name, by range of employee code in the database.

- Employee Reports

- Transfer Reports

- Salary Reports

These forms are used for taking printout of detail (recode) employee, their transfer, and their salary. A user can also export the report for crating other report or for other editing.

- About Me

This form is to provide the user the information about the software “office automation system for school”.

- logout

It is an option provided to the user to logout from the menu form. After the logout the login form will be appear on the screen. The user has to logout form here.

DATABASE TABLES

Employee

Name	Text
EMP_NO	Number
SEN_NO	Number
SEX	Text
DOB	Date
MARITAL_ST	Text
BLOOD_GR	Text
FH_NAME	Text
DESIGNATION	Text
GPF_NO	Number
CATEGORY	Text
DOA	Date
DOJ	Date
PAN_NO	Text

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Transfer

Name	Text
FROM_DATE	Date
too_DATE	Date
REASON	Text
sc_name	Text
DESIGNATION	Text
EMP_NO	Number

Salary

Name	Text
bp	Number
dp	Number
da	Number
hra	Number
ta	Number
sp	Number
DESIGNATION	Text
GPF	Number
wa	Number
total_due	Number
tax	Number
elect	Number
total_deduc	Number
net_pay	Number
EMP_NO	Number

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FORM DESIGN

LOGIN FORM

The screenshot shows a web browser window titled "Login Form". The window has a blue background with a subtle gradient and a logo on the left side depicting a yellow sun and a blue crescent moon with a smiling face. The text "OFFICE AUTOMATION SYSTEM FOR SCHOOL" is centered at the top in a serif font. Below the logo, there are two input fields: "USER NAME" and "PASSWORD". To the right of these fields are three buttons: "Login", "CLEAR", and "LOGOUT". The "CLEAR" button is highlighted with a yellow border. In the bottom left corner, the text "BY :- VIKAS SHARMA" and "Enrolment No. :- B149054057" is displayed. The window's title bar shows the date "6/21/2011" and time "12:55:22 PM".

6/21/2011 12:55:22 PM

*OFFICE AUTOMATION SYSTEM
FOR SCHOOL*

USER NAME

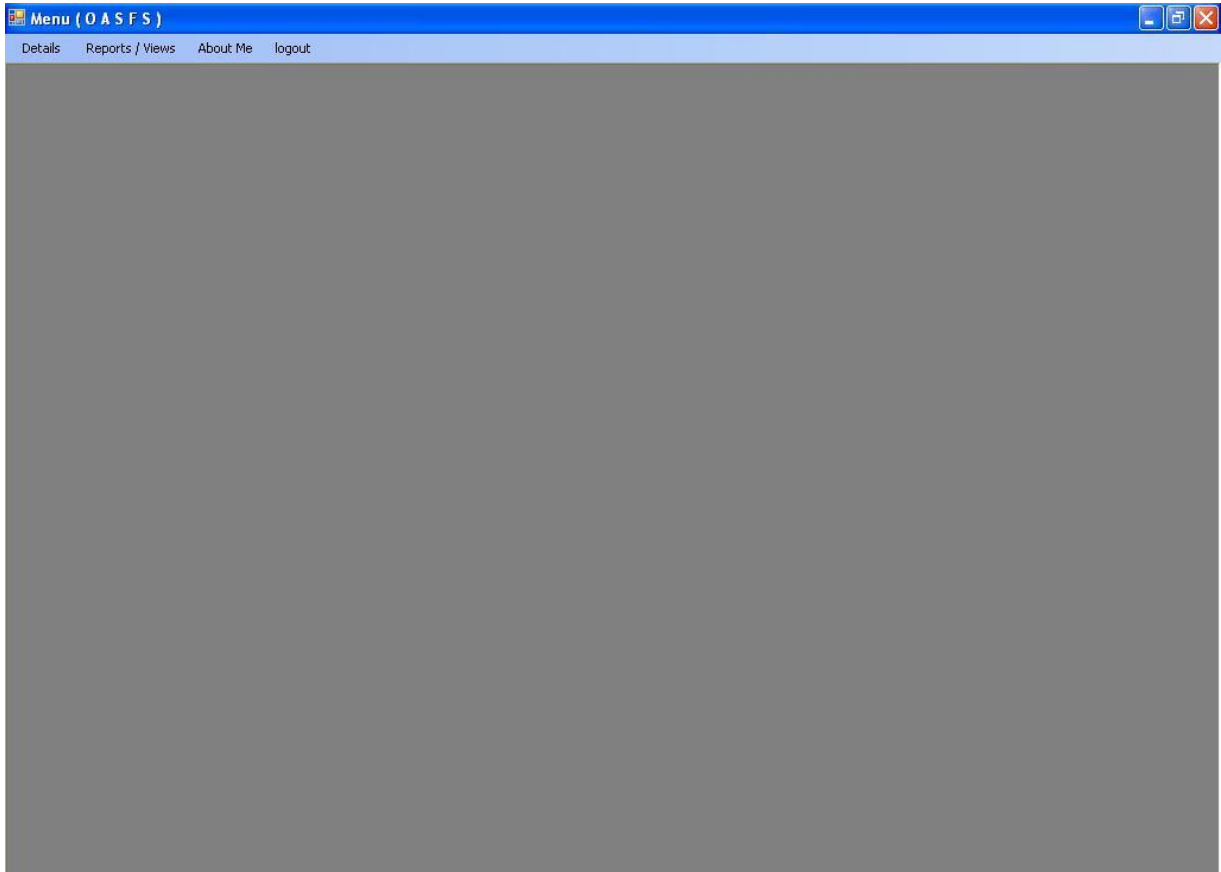
PASSWORD

Login CLEAR LOGOUT

BY :- VIKAS SHARMA
Enrolment No. :- B149054057

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Menu (O A S F S)



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Employee Details

Menu [O A S F S] - [Employee Details]

Details Reports / Views About Me logout

Employee Details

NAME	<input type="text"/>	FATHER'S / HUSBAND'S NAME	<input type="text"/>
EMPLOYEE CODE	<input type="text"/>	DESIGNATION	<input type="text"/>
SENIORITY NUMBER	<input type="text"/>	GPF NO.	<input type="text"/>
SEX	<input type="text" value="MALE"/>	CATEGORY	<input type="text"/>
DATE OF BIRTH	<input type="text" value="MM/DD/YYYY"/>	DATE OF APPOINTMENT IN SCHOOL	<input type="text" value="MM/DD/YYYY"/>
MARITAL STATUS	<input type="text" value="MARRIED"/>	DATE OF JOINING PRESENT SCHOOL	<input type="text" value="MM/DD/YYYY"/>
BLOOD GRUP	<input type="text"/>	PAN NUMBER	<input type="text"/>

FIRST PREVIOUS NEXT LAST

BACK

INSERT UPDATE DELETE EDIT

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Transfer Details

Menu (O A S F S) - [Transfer Details]

Details Reports / Views About Me logout

Transfer Details

NAME EMPLOYEE CODE

FORM TO DESIGNATION REASON SCHOOL NAME

MM/DD/20YY MM/DD/20YY

PREVIOUS INSERT UPDATE DELETE EDIT NEXT BACK

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Employee Salary Details

The screenshot shows a web application window titled "Menu (O A S F S) - [EMPLOYEE SALARY DETAILS]". The interface includes a navigation menu with "Details", "Reports / Views", "About Me", and "logout". The main content area is titled "EMPLOYEE SALARY DETAILS" and contains several input fields for employee information and salary components. The "DUES" section includes fields for BASIC PAY, DEARNNESS PAY, D.A., H.R.A., TRANSPORT ALLOWANCE, SPECIAL PAY, WASHING ALLOWANCA, and TOTAL DUE. The "DEDUCTION" section includes fields for INCOM TAX, GPF, ELECTRICITY, and TOTAL DEDUCTION. A "CLCULATE" button is positioned above the "NET AMOUNT PAYBLE" field. At the bottom, there is a row of action buttons: PREVIOUS, INSERT, UPDATE, DELETE, EDIT, NEXT, and BACK.

EMPLOYEE SALARY DETAILS

NAME DESIGNATION EMPLOYEE CODE

DUES

BASIC PAY DEARNNESS PAY D.A. H.R.A.

TRANSPORT ALLOWANCE SPECIAL PAY WASHING ALLOWANCA

TOTAL DUE

DEDUCTION

INCOM TAX GPF ELECTRICITY TOTAL DEDUCTION

CLCULATE NET AMOUNT PAYBLE

PREVIOUS **INSERT** **UPDATE** **DELETE** **EDIT** **NEXT** **BACK**

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Employee Details View

Menu (O A S F S) - [Employee Details View]

Details Reports / Views About Me logout

SEARCH

BY NAME

BY EMPLOYEE NO.

OR

ALL

EMPLOYEE NO. BETWEEN to

	NAME	EMP_NO	SEN_NO	SEX	DOB	MARITAL_ST	BLOOD_GR	FH_NA
▶	MANN SHARMA	143	1235	MALE	11/1/1974	UNMARRIED	B+	R SHARMA

GET

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Employee Transfer Details View

The screenshot shows a web browser window titled "Menu (O A S F S) - [Employee Transfer Details View]". The browser's address bar contains "Details Reports / Views About Me logout". The main content area has a blue background and a search section. The search section is titled "SEARCH" and contains four radio button options: "BY NAME", "BY EMPLOYEE NO.", "ALL", and "EMPLOYEE NO. BETWEEN". The "BY NAME" and "BY EMPLOYEE NO." options are selected. The "BY NAME" option has a text input field and a dropdown arrow. The "BY EMPLOYEE NO." option has a text input field and a dropdown arrow. The "EMPLOYEE NO. BETWEEN" option has two text input fields separated by the word "to". Below the search section is a large gray rectangular area. At the bottom center of the page is a white button with the text "GET".

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Employee Salary Details View

The screenshot shows a web application window titled "Menu (O A S F S) - [Employee Salary Details View]". The navigation menu includes "Details", "Reports / Views", "About Me", and "logout". The main content area features a search section with the following options:

- BY NAME: MANN SHARMA j
- BY EMPLOYEE NO.: 143
- OR
- ALL
- EMPLOYEE NO. BETWEEN: [] to []

Below the search section is a table with the following data:

	NAME	DESIGNATION	BP	DP	DA	HRA	TA	SP
▶	MANN SHARMA j	TGT(COM)	15000	7500	6525	3375	400	345

A "GET" button is located at the bottom of the page.

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CODING

LOGIN FORM

Public Class Form1

Dim n As Integer

Private Sub cmdclear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdclear.Click

txtuname.Text = ""

txtpassword.Text = ""

End Sub

Private Sub cmdlogout_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdlogout.Click

If (MsgBox("Are you sure, you want to EXIT?", MsgBoxStyle.YesNo, "LOGOUT") = MsgBoxResult.Yes) Then

End

End If

End Sub

Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Timer1.Tick

If Label5.Visible = True Then

Label5.Visible = False

Else

Label5.Visible = True

End If

End Sub

Private Sub Timer2_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Timer2.Tick

Label1.Text = Now

Dim a As Integer

a = InStr(Label1.Text, " ")

Label2.Text = Mid(Label1.Text, 1, a)

Label1.Text = Mid(Label1.Text, a)

End Sub

Private Sub cmdlogin_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdlogin.Click

n = n + 1

If n = 3 Then

txtuname.Enabled = False

txtpassword.Enabled = False

cmdlogin.Enabled = False

cmdclear.Enabled = False

End If

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```
If LCase(txtuname.Text) = "vikas" And LCase(txtpassword.Text) = "office" Then
    MsgBox("Welcome to Office Automation System", MsgBoxStyle.Information, "WELCOME")
    Me.Hide()
    MDIForm1.Show()
        txtuname.Text = ""
        txtpassword.Text = ""
Else
    MsgBox("Wrong Password. You are not the Authorized User", MsgBoxStyle.Exclamation,
"ERROR")
    txtuname.Text = ""
    txtpassword.Text = ""

End If
End Sub
End Class
```

Menu (O A S F S)

Public Class MDIForm1

```
Private Sub LogoutToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles LogoutToolStripMenuItem.Click
```

```
    If (MsgBox("Are you sure, you want to EXIT?", MsgBoxStyle.YesNo, "LOGOUT") =
MsgBoxResult.Yes) Then
        Form1.show
    End If
End Sub
```

```
Private Sub AboutMeToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles AboutMeToolStripMenuItem.Click
```

```
    frmaboutme.MdiParent = Me
```

```
    If frmaboutme.WindowState = FormWindowState.Minimized Then
        frmaboutme.WindowState = FormWindowState.Maximized
```

```
    Else
        frmaboutme.Show()
```

```
    End If
```

```
End Sub
```

```
Private Sub mnuempd_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuempd.Click
```

```
    frmempd.MdiParent = Me
```

```
    If frmempd.WindowState = FormWindowState.Minimized Then
        frmempd.WindowState = FormWindowState.Maximized
```

```
    Else
        frmempd.Show()
```

```
    End If
```


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End Sub

Private Sub mnutrad_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles mnutrad.Click

frmtrad.MdiParent = Me

If frmtrad.WindowState = FormWindowState.Minimized Then

frmtrad.WindowState = FormWindowState.Maximized

Else

frmtrad.Show()

End If

End Sub

Private Sub mnusald_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnusald.Click

frmsald.MdiParent = Me

If frmsald.WindowState = FormWindowState.Minimized Then

frmsald.WindowState = FormWindowState.Maximized

Else

frmsald.Show()

End If

End Sub

Private Sub mnuempr_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuempr.Click

frmempgv.MdiParent = Me

If frmempgv.WindowState = FormWindowState.Minimized Then

frmempgv.WindowState = FormWindowState.Maximized

Else

frmempgv.Show()

End If

End Sub

Private Sub mnutrar_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnutrar.Click

frmtragv.MdiParent = Me

If frmtragv.WindowState = FormWindowState.Minimized Then

frmtragv.WindowState = FormWindowState.Maximized

Else

frmtragv.Show()

End If

End Sub

Private Sub mnusalr_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnusalr.Click

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```
frmsalgv.MdiParent = Me
```

```
If frmsalgv.WindowState = FormWindowState.Minimized Then  
    frmsalgv.WindowState = FormWindowState.Maximized
```

```
Else
```

```
    frmsalgv.Show()
```

```
End If
```

```
End Sub
```

```
Private Sub EmployeeReportsToolStripMenuItem_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles EmployeeReportsToolStripMenuItem.Click
```

```
    frmcremp.MdiParent = Me
```

```
If frmcremp.WindowState = FormWindowState.Minimized Then  
    frmcremp.WindowState = FormWindowState.Maximized
```

```
Else
```

```
    frmcremp.Show()
```

```
End If
```

```
End Sub
```

```
Private Sub TransferReportsToolStripMenuItem_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles TransferReportsToolStripMenuItem.Click
```

```
    frmcrtra.MdiParent = Me
```

```
If frmcrtra.WindowState = FormWindowState.Minimized Then  
    frmcrtra.WindowState = FormWindowState.Maximized
```

```
Else
```

```
    frmcrtra.Show()
```

```
End If
```

```
End Sub
```

```
Private Sub SalaryReportsToolStripMenuItem_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles SalaryReportsToolStripMenuItem.Click
```

```
    frmcrsal.MdiParent = Me
```

```
If frmcrsal.WindowState = FormWindowState.Minimized Then  
    frmcrsal.WindowState = FormWindowState.Maximized
```

```
Else
```

```
    frmcrsal.Show()
```

```
End If
```

```
End Sub
```

```
End Class
```

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Employee Details

Public Class frmempd

```
Dim i As Integer
Dim sql As String = "select * from employee"
Dim connectionString As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My
Project\OfficeDatabase.mdb"
Dim con As New OleDb.OleDbConnection(connectionString)
Dim da As New OleDb.OleDbDataAdapter(sql, con)
Dim ds As New DataSet
Dim cb As New OleDb.OleDbCommandBuilder(da)
Dim dsnewrow As DataRow
```

Private Sub cmdexit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdexit.Click

```
If (MsgBox("Are you sure, you want to back?", MsgBoxStyle.YesNo, "LOGOUT") =
MsgBoxResult.Yes) Then
    Me.Hide()
End If
End Sub
```

Private Sub cmdnext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdnext.Click

```
If da.Fill(ds, "employee") = 0 Then
    MsgBox("NO Data")
Else
    i = i + 1
```

```
txtname.Text = ds.Tables("employee").Rows(i).Item("Name")
txttempno.Text = ds.Tables("employee").Rows(i).Item("EMP_NO")
txtsenno.Text = ds.Tables("employee").Rows(i).Item("SEN_NO")
lstsex.Text = ds.Tables("employee").Rows(i).Item("SEX")
txtdob.Text = ds.Tables("employee").Rows(i).Item("DOB")
lstmar.Text = ds.Tables("employee").Rows(i).Item("MARITAL_ST")
txtbldg.Text = ds.Tables("employee").Rows(i).Item("BLOOD_GR")
txtfname.Text = ds.Tables("employee").Rows(i).Item("FH_NAME")
txtdes.Text = ds.Tables("employee").Rows(i).Item("DESIGNATION")
txtgpfno.Text = ds.Tables("employee").Rows(i).Item("GPF_NO")
txtcat.Text = ds.Tables("employee").Rows(i).Item("CATEGORY")
txtdoa.Text = ds.Tables("employee").Rows(i).Item("DOA")
txtdoj.Text = ds.Tables("employee").Rows(i).Item("DOJ")
txtpanno.Text = ds.Tables("employee").Rows(i).Item("PAN_NO")
```

```
End If
End Sub
```

Private Sub cmdfirst_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdfirst.Click

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```
If da.Fill(ds, "employee") = 0 Then
    MsgBox("NO Data")
Else

    txtname.Text = ds.Tables("employee").Rows(0).Item("Name")
    txttempno.Text = ds.Tables("employee").Rows(0).Item("EMP_NO")
    txtsenno.Text = ds.Tables("employee").Rows(0).Item("SEN_NO")
    lstsex.Text = ds.Tables("employee").Rows(0).Item("SEX")
    txtdob.Text = ds.Tables("employee").Rows(0).Item("DOB")
    lstmar.Text = ds.Tables("employee").Rows(0).Item("MARITAL_ST")
    txtbldg.Text = ds.Tables("employee").Rows(0).Item("BLOOD_GR")
    txtfhname.Text = ds.Tables("employee").Rows(0).Item("FH_NAME")
    txtdes.Text = ds.Tables("employee").Rows(0).Item("DESIGNATION")
    txtgpfno.Text = ds.Tables("employee").Rows(0).Item("GPF_NO")
    txtcat.Text = ds.Tables("employee").Rows(0).Item("CATEGORY")
    txtdoa.Text = ds.Tables("employee").Rows(0).Item("DOA")
    txtdoj.Text = ds.Tables("employee").Rows(0).Item("DOJ")
    txtpanno.Text = ds.Tables("employee").Rows(0).Item("PAN_NO")

End If
End Sub
```

Private Sub cmdnew_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdnew.Click

```
txtname.Enabled = True
txttempno.Enabled = True
txtsenno.Enabled = True
lstsex.Enabled = True
txtdob.Enabled = True
lstmar.Enabled = True
txtbldg.Enabled = True
txtfhname.Enabled = True
txtdes.Enabled = True
txtgpfno.Enabled = True
txtcat.Enabled = True
txtdoa.Enabled = True
txtdoj.Enabled = True
txtpanno.Enabled = True
cmdsave.Enabled = True
cmdupdate.Enabled = True
```

End Sub

Private Sub cmdprevious_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdprevious.Click

```
If da.Fill(ds, "employee") = 0 Then
    MsgBox("NO Data")
Else
    i = i - 1
    If i < 0 Then
```

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```
i = Val((ds.Tables("employee").Rows.Count) - 1
```

```
Else
```

```
txtname.Text = ds.Tables("employee").Rows(i).Item("Name")  
txtempno.Text = ds.Tables("employee").Rows(i).Item("EMP_NO")  
txtsenno.Text = ds.Tables("employee").Rows(i).Item("SEN_NO")  
lstsex.Text = ds.Tables("employee").Rows(i).Item("SEX")  
txtdob.Text = ds.Tables("employee").Rows(i).Item("DOB")  
lstmar.Text = ds.Tables("employee").Rows(i).Item("MARITAL_ST")  
txtbldg.Text = ds.Tables("employee").Rows(i).Item("BLOOD_GR")  
txtfhname.Text = ds.Tables("employee").Rows(i).Item("FH_NAME")  
txtdes.Text = ds.Tables("employee").Rows(i).Item("DESIGNATION")  
txtgpfno.Text = ds.Tables("employee").Rows(i).Item("GPF_NO")  
txtcat.Text = ds.Tables("employee").Rows(i).Item("CATEGORY")  
txtdoa.Text = ds.Tables("employee").Rows(i).Item("DOA")  
txtdoj.Text = ds.Tables("employee").Rows(i).Item("DOJ")  
txtpanno.Text = ds.Tables("employee").Rows(i).Item("PAN_NO")
```

```
End If
```

```
End If
```

```
End Sub
```

**Private Sub cmdsave_Click(ByVal sender As Object, ByVal e As System.EventArgs)
Handles cmdsave.Click**

```
dsnewrow = ds.Tables("employee").NewRow()  
dsnewrow.Item("Name") = txtname.Text  
dsnewrow.Item("EMP_NO") = txtempno.Text  
dsnewrow.Item("SEN_NO") = txtsenno.Text  
dsnewrow.Item("SEX") = lstsex.Text  
dsnewrow.Item("DOB") = txtdob.Text  
dsnewrow.Item("MARITAL_ST") = lstmar.Text  
dsnewrow.Item("BLOOD_GR") = txtbldg.Text  
dsnewrow.Item("FH_NAME") = txtfhname.Text  
dsnewrow.Item("DESIGNATION") = txtdes.Text  
dsnewrow.Item("GPF_NO") = txtgpfno.Text  
dsnewrow.Item("CATEGORY") = txtcat.Text  
dsnewrow.Item("DOA") = txtdoa.Text  
dsnewrow.Item("DOJ") = txtdoj.Text  
dsnewrow.Item("PAN_NO") = txtpanno.Text  
ds.Tables("employee").Rows.Add(dsnewrow)  
da.Update(ds, "employee")  
MsgBox("data inserted")  
txtname.Enabled = False  
txtempno.Enabled = False  
txtsenno.Enabled = False  
lstsex.Enabled = False  
txtdob.Enabled = False  
lstmar.Enabled = False  
txtbldg.Enabled = False  
txtfhname.Enabled = False
```

DO NOT COPY

```
txtdes.Enabled = False
txtgpfno.Enabled = False
txtcat.Enabled = False
txtdoa.Enabled = False
txtdoj.Enabled = False
txtpanno.Enabled = False
cmdsave.Enabled = False
cmdupdate.Enabled = False
```

End Sub

Private Sub cmdupdate_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdupdate.Click

```
Dim u1sql As String = "update employee set Name = " & txtname.Text & ", SEN_NO = " &
txtsenno.Text & ", SEX = " & lstsex.Text & ", DOB = " & txtdob.Text & ", MARITAL_ST = " &
lstmar.Text & ", BLOOD_GR = " & txtbldg.Text & ", FH_NAME = " & txtfhname.Text &
", DESIGNATION = " & txtdes.Text & ", GPF_NO = " & txtgpfno.Text & ", CATEGORY = " &
txtcat.Text & ", DOA = " & txtdoa.Text & ", DOJ = " & txtdoj.Text & ", PAN_NO = " & txtpanno.Text &
" where EMP_NO = " & txttempno.Text & "
```

```
Dim u1connectionstring As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My
Project\OfficeDatabase.mdb"
```

```
Dim u1con As New OleDb.OleDbConnection(u1connectionstring)
```

```
Dim u1da As New OleDb.OleDbDataAdapter(u1sql, u1con)
```

```
Dim u1ds As New DataSet
```

```
Dim u1cb As New OleDb.OleDbCommandBuilder(u1da)
```

```
If (MsgBox("Are you sure, you want to update?", MsgBoxStyle.YesNo, "update") =
MsgBoxResult.Yes) Then
```

```
u1da.Fill(u1ds, "employee")
```

```
MsgBox("updated")
```

End If

```
txtname.Enabled = False
txttempno.Enabled = False
txtsenno.Enabled = False
lstsex.Enabled = False
txtdob.Enabled = False
lstmar.Enabled = False
txtbldg.Enabled = False
txtfhname.Enabled = False
txtdes.Enabled = False
txtgpfno.Enabled = False
txtcat.Enabled = False
txtdoa.Enabled = False
txtdoj.Enabled = False
txtpanno.Enabled = False
cmdsave.Enabled = False
cmdupdate.Enabled = False
```

End Sub

DO NOT COPY

Private Sub cmdlast_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdlast.Click

```
If da.Fill(ds, "employee") = 0 Then
    MsgBox("NO Data")
Else
    i = Val((ds.Tables("employee").Rows.Count) - 1)
    txtname.Text = ds.Tables("employee").Rows(i).Item("Name")
    txttempno.Text = ds.Tables("employee").Rows(i).Item("EMP_NO")
    txtsenno.Text = ds.Tables("employee").Rows(i).Item("SEN_NO")
    lstsex.Text = ds.Tables("employee").Rows(i).Item("SEX")
    txtdob.Text = ds.Tables("employee").Rows(i).Item("DOB")
    lstmar.Text = ds.Tables("employee").Rows(i).Item("MARITAL_ST")
    txtbdg.Text = ds.Tables("employee").Rows(i).Item("BLOOD_GR")
    txtfname.Text = ds.Tables("employee").Rows(i).Item("FH_NAME")
    txtdes.Text = ds.Tables("employee").Rows(i).Item("DESIGNATION")
    txtgpfno.Text = ds.Tables("employee").Rows(i).Item("GPF_NO")
    txtcat.Text = ds.Tables("employee").Rows(i).Item("CATEGORY")
    txtdoa.Text = ds.Tables("employee").Rows(i).Item("DOA")
    txtdoj.Text = ds.Tables("employee").Rows(i).Item("DOJ")
    txtpanno.Text = ds.Tables("employee").Rows(i).Item("PAN_NO")
End If
End Sub
```

Private Sub cmddelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmddelete.Click

```
Dim d1sql As String = "delete from employee where EMP_NO = " & txttempno.Text & " "
Dim d1connectionstring As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My
Project\OfficeDatabase.mdb"
Dim d1con As New OleDb.OleDbConnection(d1connectionstring)
Dim d1da As New OleDb.OleDbDataAdapter(d1sql, d1con)
Dim d1ds As New DataSet
Dim d1cb As New OleDb.OleDbCommandBuilder(d1da)

If (MsgBox("Are you sure, you want to delete?", MsgBoxStyle.YesNo, "Delete") =
MsgBoxResult.Yes) Then
    d1da.Fill(d1ds, "employee")
    MsgBox("deleted")
End If
End Sub
```

Private Sub frmempd_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

```
txtdoa.Text = "MM/DD/20YY"
txtdoj.Text = "MM/DD/20YY"
txtdob.Text = "MM/DD/20YY"
End Sub
End Class
```


DO NOT COPY

Transfer Details

Public Class frmtrad

Dim i As Integer

Dim sql As String = "select * from TRANSFER"

Dim connectionString As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My Project\OfficeDatabase.mdb"

Dim con As New OleDb.OleDbConnection(connectionString)

Dim da2 As New OleDb.OleDbDataAdapter(sql, con)

Dim ds As New DataSet

Dim cb As New OleDb.OleDbCommandBuilder(da2)

Private Sub cmdexit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdexit.Click

If (MsgBox("Are you sure, you want to back?", MsgBoxStyle.YesNo, "LOGOUT") = MsgBoxResult.Yes) Then

Me.Hide()

End If

End Sub

Private Sub cmdprevious_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdprevious.Click

If da2.Fill(ds, "TRANSFER") = 0 Then

MsgBox("NO Data")

Else

i = i - 1

If i < 0 Then

i = Val((ds.Tables("TRANSFER").Rows.Count) - 1)

Else

txtname.Text = ds.Tables("TRANSFER").Rows(i).Item("Name")

txtecode.Text = ds.Tables("TRANSFER").Rows(i).Item("EMP_NO")

txtfrom.Text = ds.Tables("TRANSFER").Rows(i).Item("FROM_DATE")

txtto.Text = ds.Tables("TRANSFER").Rows(i).Item("too_DATE")

txtdes.Text = ds.Tables("TRANSFER").Rows(i).Item("DESIGNATION")

txtrsn.Text = ds.Tables("TRANSFER").Rows(i).Item("REASON")

txtsname.Text = ds.Tables("TRANSFER").Rows(i).Item("sc_name")

End If

End If

End Sub

Private Sub cmdnew_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdnew.Click

txtname.Enabled = True

txtecode.Enabled = True

txtfrom.Enabled = True

txtto.Enabled = True

txtdes.Enabled = True

txtrsn.Enabled = True

txtsname.Enabled = True

DO NOT COPY

```
cmdsave.Enabled = True  
cmdupdate.Enabled = True
```

End Sub

Private Sub cmdnext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdnext.Click

```
If da2.Fill(ds, "TRANSFER") = 0 Then  
    MsgBox("NO Data")  
Else  
    txtname.Text = ds.Tables("TRANSFER").Rows(i).Item("Name")  
    txtcode.Text = ds.Tables("TRANSFER").Rows(i).Item("EMP_NO")  
    txtfrom.Text = ds.Tables("TRANSFER").Rows(i).Item("FROM_DATE")  
    txtto.Text = ds.Tables("TRANSFER").Rows(i).Item("too_DATE")  
    txtdes.Text = ds.Tables("TRANSFER").Rows(i).Item("DESIGNATION")  
    txtrsn.Text = ds.Tables("TRANSFER").Rows(i).Item("REASON")  
    txtsname.Text = ds.Tables("TRANSFER").Rows(i).Item("sc_name")  
    i = i + 1
```

End If

End Sub

Private Sub cmdsave_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles cmdsave.Click

```
Dim sql As String = "insert into TRANSFER ( Name , FROM_DATE , too_DATE ,  
REASON, sc_name , DESIGNATION , EMP_NO ) values ( " & txtname.Text & " , " &  
txtfrom.Text & " , " & txtto.Text & " , " & txtrsn.Text & " , " & txtsname.Text & " , " & txtdes.Text & "  
, " & txtcode.Text & " ) "
```

```
Dim connectionstring As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My  
Project\OfficeDatabase.mdb"
```

```
Dim con As New OleDb.OleDbConnection(connectionstring)
```

```
Dim da2 As New OleDb.OleDbDataAdapter(sql, con)
```

```
Dim ds As New DataSet
```

```
Dim cb As New OleDb.OleDbCommandBuilder(da2)
```

```
da2.Fill(ds, "TRANSFER")
```

```
MsgBox("saved")
```

```
txtname.Enabled = False
```

```
txtcode.Enabled = False
```

```
txtfrom.Enabled = False
```

```
txtto.Enabled = False
```

```
txtdes.Enabled = False
```

```
txtrsn.Enabled = False
```

```
txtsname.Enabled = False
```

```
cmdsave.Enabled = False
```

```
cmdupdate.Enabled = False
```

End Sub

Private Sub cmddelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmddelete.Click

```
Dim d3sql As String = "delete from TRANSFER where EMP_NO = " & txtcode.Text & " "
```

DO NOT COPY

```
Dim d3connectionstring As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My
Project\OfficeDatabase.mdb"
Dim d3con As New OleDb.OleDbConnection(d3connectionstring)
Dim d3da As New OleDb.OleDbDataAdapter(d3sql, d3con)
Dim d3ds As New DataSet
Dim d3cb As New OleDb.OleDbCommandBuilder(d3da)
If (MsgBox("Are you sure, you want to delete?", MsgBoxStyle.YesNo, "Delete") =
MsgBoxResult.Yes) Then
    d3da.Fill(d3ds, "TRANSFER")
    MsgBox("deleted")
End If
End Sub
```

```
Private Sub cmdupdate_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdupdate.Click
    Dim u1sql As String = "update TRANSFER set Name = " & txtname.Text & " , FROM_DATE
=" & txtfrom.Text & " , too_DATE =" & txtto.Text & " , REASON =" & txtrsn.Text & " , sc_name ="
& txtsname.Text & " , DESIGNATION =" & txtdes.Text & " where EMP_NO =" & txtcode.Text &
" "
    Dim u1con As New OleDb.OleDbConnection(connectionstring)
    Dim u1da As New OleDb.OleDbDataAdapter(u1sql, u1con)
    Dim u1ds As New DataSet
    If (MsgBox("Are you sure, you want to update?", MsgBoxStyle.YesNo, "update") =
MsgBoxResult.Yes) Then
        u1da.Fill(u1ds, "TRANSFER")
        MsgBox("updated")
    End If
End Sub
```

```
Private Sub frmtrad_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    txtfrom.Text = "MM/DD/20YY"
    txtto.Text = "MM/DD/20YY"
End Sub
End Class
```

EMPLOYEE SALARY DETAILS

```
Public Class frmsald
    Dim bp, dp, da, hra, ta, sp, wa, due, tax, gpf, elect, deduc, netpay As Double
    Dim i As Integer
    Dim sql As String = "select * from salary"
    Dim connectionstring As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My
Project\OfficeDatabase.mdb"
    Dim con As New OleDb.OleDbConnection(connectionstring)
    Dim da1 As New OleDb.OleDbDataAdapter(sql, con)
    Dim ds As New DataSet
```

DO NOT COPY

```
Private Sub cmdexit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles cmdexit.Click
    If (MsgBox("Are you sure, you want to back?", MsgBoxStyle.YesNo, "LOGOUT") =
MsgBoxResult.Yes) Then
        Me.Hide()
    End If
End Sub
```

```
Private Sub cmdprevious_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdprevious.Click
    If da1.Fill(ds, "salary") = 0 Then
        MsgBox("NO DATA")
    Else
        i = i - 1
        If i < 0 Then
            i = Val((ds.Tables("salary").Rows.Count) - 1)
        Else
            txtname.Text = ds.Tables("salary").Rows(i).Item("Name")
            txtdes.Text = ds.Tables("salary").Rows(i).Item("DESIGNATION")
            txtbp.Text = ds.Tables("salary").Rows(i).Item("bp")
            txtdp.Text = ds.Tables("salary").Rows(i).Item("dp")
            txtda.Text = ds.Tables("salary").Rows(i).Item("da")
            txthra.Text = ds.Tables("salary").Rows(i).Item("hra")
            txtta.Text = ds.Tables("salary").Rows(i).Item("ta")
            txtsp.Text = ds.Tables("salary").Rows(i).Item("sp")
            txtwa.Text = ds.Tables("salary").Rows(i).Item("wa")
            txttd.Text = ds.Tables("salary").Rows(i).Item("total_due")
            txttax.Text = ds.Tables("salary").Rows(i).Item("tax")
            txtgpf.Text = ds.Tables("salary").Rows(i).Item("gpf")
            txtelect.Text = ds.Tables("salary").Rows(i).Item("elect")
            txttded.Text = ds.Tables("salary").Rows(i).Item("total_deduc")
            txtnetpay.Text = ds.Tables("salary").Rows(i).Item("net_pay")
            txttempno.Text = ds.Tables("salary").Rows(i).Item("EMP_NO")
        End If
    End If
End Sub
```

```
Private Sub cmdnew_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdnew.Click
    txtname.Enabled = True
    txtdes.Enabled = True
    txtbp.Enabled = True
    txtta.Enabled = True
    txtsp.Enabled = True
    txtwa.Enabled = True
    txttax.Enabled = True
    txtgpf.Enabled = True
    txtelect.Enabled = True
```

DO NOT COPY

```
txtempno.Enabled = True  
cmdsave.Enabled = True  
cmdupdate.Enabled = True
```

End Sub

Private Sub cmdnext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdnext.Click

```
If da1.Fill(ds, "salary") = 0 Then  
    MsgBox("NO DATA")  
Else  
    txtname.Text = ds.Tables("salary").Rows(i).Item("Name")  
    txtdes.Text = ds.Tables("salary").Rows(i).Item("DESIGNATION")  
    txtbp.Text = Val(ds.Tables("salary").Rows(i).Item("bp"))  
    txtdp.Text = Val(ds.Tables("salary").Rows(i).Item("dp"))  
    txtda.Text = ds.Tables("salary").Rows(i).Item("da")  
    txthra.Text = ds.Tables("salary").Rows(i).Item("hra")  
    txtta.Text = ds.Tables("salary").Rows(i).Item("ta")  
    txtsp.Text = ds.Tables("salary").Rows(i).Item("sp")  
    txtwa.Text = ds.Tables("salary").Rows(i).Item("wa")  
    txttd.Text = ds.Tables("salary").Rows(i).Item("total_due")  
    txttax.Text = ds.Tables("salary").Rows(i).Item("tax")  
    txtgpf.Text = ds.Tables("salary").Rows(i).Item("gpf")  
    txtelect.Text = ds.Tables("salary").Rows(i).Item("elect")  
    txttded.Text = ds.Tables("salary").Rows(i).Item("total_deduc")  
    txtnetpay.Text = ds.Tables("salary").Rows(i).Item("net_pay")  
    txtempno.Text = ds.Tables("salary").Rows(i).Item("EMP_NO")  
    i = i + 1
```

End If

End Sub

Private Sub cmdcal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdcal.Click

```
bp = Val(txtbp.Text)  
dp = bp / 2  
txtdp.Text = dp  
da = (bp + dp) * 0.29  
txtda.Text = da  
hra = (bp + dp) * 0.15  
txthra.Text = hra  
ta = Val(txtta.Text)  
sp = Val(txtsp.Text)  
wa = Val(txtwa.Text)  
due = bp + dp + da + ta + sp + wa + hra  
txttd.Text = due  
tax = Val(txttax.Text)  
gpf = Val(txtgpf.Text)  
elect = Val(txtelect.Text)  
deduc = tax + gpf + elect
```

DO NOT COPY

```
txtddd.Text = deduc
netpay = due - deduc
txtnetpay.Text = netpay
```

End Sub

Private Sub cmdsave_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles cmdsave.Click

```
Dim sql As String = "insert into salary ( Name , bp ,dp ,da ,hra ,ta ,sp ,DESIGNATION ,GPF ,wa ,total_due ,tax,elect,total_deduc,net_pay , EMP_NO ) values ( " & txtname.Text & " , " & txtbp.Text & " , " & txtdp.Text & " , " & txtda.Text & " , " & txthra.Text & " , " & txtta.Text & " , " & txtsp.Text & " , " & txtdes.Text & " , " & txtgpf.Text & " , " & txtwa.Text & " , " & txttd.Text & " , " & txttax.Text & " , " & txtelect.Text & " , " & txtddd.Text & " , " & txtnetpay.Text & " , " & txttempno.Text & " )"
```

```
Dim connectionstring As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My Project\OfficeDatabase.mdb"
```

```
Dim con As New OleDb.OleDbConnection(connectionstring)
```

```
Dim da1 As New OleDb.OleDbDataAdapter(sql, con)
```

```
Dim ds As New DataSet
```

```
da1.Fill(ds, "salary")
```

```
MsgBox("DATA IS INSERTED")
```

```
txtname.Enabled = False
```

```
txtdes.Enabled = False
```

```
txtbp.Enabled = False
```

```
txtta.Enabled = False
```

```
txtsp.Enabled = False
```

```
txtwa.Enabled = False
```

```
txttax.Enabled = False
```

```
txtgpf.Enabled = False
```

```
txtelect.Enabled = False
```

```
txttempno.Enabled = False
```

```
cmdsave.Enabled = False
```

```
cmdupdate.Enabled = False
```

End Sub

Private Sub cmdupdate_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdupdate.Click

```
Dim u1sql As String = "update salary set Name = " & txtname.Text & " , bp = " & txtbp.Text & " , dp = " & txtdp.Text & " , da = " & txtda.Text & " , hra = " & txthra.Text & " , ta = " & txtta.Text & " , sp = " & txtsp.Text & " , DESIGNATION = " & txtdes.Text & " , GPF = " & txtgpf.Text & " , wa = " & txtwa.Text & " , total_due = " & txttd.Text & " , tax = " & txttax.Text & " , elect = " & txtelect.Text & " , total_deduc = " & txtddd.Text & " , net_pay = " & txtnetpay.Text & " where EMP_NO = " & txttempno.Text & " "
```

```
Dim u1con As New OleDb.OleDbConnection(connectionstring)
```

```
Dim u1da As New OleDb.OleDbDataAdapter(u1sql, u1con)
```

```
Dim u1ds As New DataSet
```

```
If (MsgBox("Are you sure, you want to update?", MsgBoxStyle.YesNo, "update") = MsgBoxResult.Yes) Then
```

```
u1da.Fill(u1ds, "salary")
```

DO NOT COPY

```
    MsgBox("updated")
End If
txtname.Enabled = False
txtdes.Enabled = False
txtbp.Enabled = False
txtta.Enabled = False
txtsp.Enabled = False
txtwa.Enabled = False
txttax.Enabled = False
txtgpf.Enabled = False
txtelect.Enabled = False
txtempno.Enabled = False
cmdsave.Enabled = False
cmdupdate.Enabled = False
End Sub

Private Sub cmddelete_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmddelete.Click
    Dim d2sql As String = "delete from salary where EMP_NO = " & txtempno.Text & " "
    Dim d2connectionstring As String = "provider= Microsoft.Jet.Oledb.4.0; Data Source=D:\My
Project\OfficeDatabase.mdb"
    Dim d2con As New OleDb.OleDbConnection(d2connectionstring)
    Dim d2da As New OleDb.OleDbDataAdapter(d2sql, d2con)
    Dim d2ds As New DataSet
    Dim d2cb As New OleDb.OleDbCommandBuilder(d2da)
    If (MsgBox("Are you sure, you want to delete?", MsgBoxStyle.YesNo, "Delete") =
MsgBoxResult.Yes) Then
        d2da.Fill(d2ds, "salary")
        MsgBox("deleted")
    End If
End Sub
End Class
```

Employee Details View

```
Public Class frmempgv
    Dim igve, jgve, kgve As Integer
    Dim Sgve As String
    Dim sqlgvgve As String
    Dim sqlgve As String = "select * from employee"
    Dim connectionstringgve As String = "provider= Microsoft.Jet.Oledb.4.0;Data Source=D:\My
Project\OfficeDatabase.mdb"
    Dim congve As New OleDb.OleDbConnection(connectionstringgve)
    Dim dagve As New OleDb.OleDbDataAdapter(sqlgve, congve)
    Dim dsgve As New DataSet
```

DO NOT COPY

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

```
    dagve.Fill(dsgve, "employee")
    jgve = Val((dsgve.Tables("employee").Rows.Count)) - 1
    For kgve = 0 To jgve
        igve = Val(dsgve.Tables("employee").Rows(kgve).Item("EMP_NO"))
        ComboBox2.Items.Add(igve)
    Next
    For kgve = 0 To jgve
        Sgve = dsgve.Tables("employee").Rows(kgve).Item("NAME")
        ComboBox1.Items.Add(Sgve)
    Next
End Sub
```

Private Sub optname_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles optname.Click

```
    ComboBox2.Enabled = False
    ComboBox1.Enabled = True
    txtr1.Enabled = False
    txtr2.Enabled = False
```

End Sub

Private Sub optempno_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles optempno.Click

```
    ComboBox1.Enabled = False
    ComboBox2.Enabled = True
    txtr1.Enabled = False
    txtr2.Enabled = False
```

End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

```
    Dim temp As Integer
    If Val(txtr1.Text) > Val(txtr2.Text) Then
        temp = Val(txtr1.Text)
        txtr1.Text = Val(txtr2.Text)
        txtr2.Text = temp
    End If
    If optname.Checked = True Then
        sqlgvgve = "select * from employee where name = " & Trim(ComboBox1.Text) & ""
    End If
    If optempno.Checked = True Then
        sqlgvgve = "select * from employee where emp_no = " & Trim(ComboBox2.Text) & ""
    End If
    If optall.Checked = True Then
        sqlgvgve = "select * from employee"
    End If
    If optenb.Checked = True Then
```


DO NOT COPY

```
        sqlgvgve = "select * from employee where emp_no between " & Trim(txtr1.Text) & " and " &
Trim(txtr2.Text) & " "
    End If
    Dim connectionstringgv1 As String = "provider= Microsoft.Jet.Oledb.4.0;Data Source=D:\My
Project\OfficeDatabase.mdb"
    Dim congvt As New OleDb.OleDbConnection(connectionstringgv1)
    Dim dagvt As New OleDb.OleDbDataAdapter(sqlgvgve, congvt)
    Dim dsgvt As New DataSet
    dagvt.Fill(dsgvt, "employee")
    DataGridView1.DataSource = dsgvt
    DataGridView1.DataMember = "employee"
End Sub
```

```
Private Sub optall_CheckedChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles optall.CheckedChanged
    ComboBox1.Enabled = False
    ComboBox2.Enabled = False
    txtr1.Enabled = False
    txtr2.Enabled = False
End Sub
```

```
Private Sub optenb_Click(ByVal sender As Object, ByVal e As System.EventArgs)
Handles optenb.Click
    ComboBox1.Enabled = False
    ComboBox2.Enabled = False
    txtr1.Enabled = True
    txtr2.Enabled = True
End Sub
End Class
```

Employee Transfer Details View

```
Public Class frmtragv
```

```
    Dim igvt, jgvt, kgvt As Integer
    Dim Sgvt As String
    Dim sqlgvgvt As String
    Dim sqlgvt As String = "select * from TRANSFER"
    Dim connectionstringgvt As String = "provider= Microsoft.Jet.Oledb.4.0;Data Source=D:\My
Project\OfficeDatabase.mdb"
    Dim congvt As New OleDb.OleDbConnection(connectionstringgvt)
    Dim dagvt As New OleDb.OleDbDataAdapter(sqlgvt, congvt)
    Dim dsgvt As New DataSet
```


DO NOT COPY

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

```
    dagvt.Fill(dsgvt, "TRANSFER")
    jgvt = Val((dsgvt.Tables("TRANSFER").Rows.Count)) - 1
    For kgvt = 0 To jgvt
        igvt = Val(dsgvt.Tables("TRANSFER").Rows(kgvt).Item("EMP_NO"))
        ComboBox2.Items.Add(igvt)
    Next
    For kgvt = 0 To jgvt
        Sgvt = dsgvt.Tables("TRANSFER").Rows(kgvt).Item("NAME")
        ComboBox1.Items.Add(Sgvt)
    Next
End Sub
```

Private Sub optname_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles optname.Click

```
    ComboBox2.Enabled = False
    ComboBox1.Enabled = True
    txtr1.Enabled = False
    txtr2.Enabled = False
```

End Sub

Private Sub optempno_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles optempno.Click

```
    ComboBox1.Enabled = False
    ComboBox2.Enabled = True
    txtr1.Enabled = False
    txtr2.Enabled = False
```

End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

```
    Dim temp As Integer
    If Val(txtr1.Text) > Val(txtr2.Text) Then
        temp = Val(txtr1.Text)
        txtr1.Text = Val(txtr2.Text)
        txtr2.Text = temp
    End If
    If optname.Checked = True Then
        sqlgvgvt = "select * from TRANSFER where name = " & Trim(ComboBox1.Text) & ""
    End If
    If optempno.Checked = True Then
        sqlgvgvt = "select * from TRANSFER where emp_no = " & Trim(ComboBox2.Text) & " "
    End If
    If optall.Checked = True Then
        sqlgvgvt = "select * from TRANSFER"
    End If
    If optenb.Checked = True Then
```

DO NOT COPY

```
        sqlgvgvt = "select * from TRANSFER where emp_no between " & Trim(txtr1.Text) & " and "  
& Trim(txtr2.Text) & " "  
    End If  
    Dim connectionstringgv3 As String = "provider= Microsoft.Jet.Oledb.4.0;Data Source=D:\My  
Project\OfficeDatabase.mdb"  
    Dim cong3 As New OleDb.OleDbConnection(connectionstringgv3)  
    Dim dagv3 As New OleDb.OleDbDataAdapter(sqlgvgvt, cong3)  
    Dim dsgv3 As New DataSet  
    dagv3.Fill(dsgv3, "TRANSFER")  
    DataGridView1.DataSource = dsgv3  
    DataGridView1.DataMember = "TRANSFER"  
End Sub  
  
Private Sub optall_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles  
optall.Click  
    ComboBox1.Enabled = False  
    ComboBox2.Enabled = False  
    txtr1.Enabled = False  
    txtr2.Enabled = False  
End Sub  
  
Private Sub optenb_Click(ByVal sender As Object, ByVal e As System.EventArgs)  
Handles optenb.Click  
    ComboBox1.Enabled = False  
    ComboBox2.Enabled = False  
    txtr1.Enabled = True  
    txtr2.Enabled = True  
End Sub  
End Class
```

Employee Salary Details View

```
Public Class frmsalgv  
    Dim igvs, jgvs, kgvs As Integer  
    Dim Sgvs As String  
    Dim sqlgvgvs As String  
    Dim sqlgvs As String = "select * from salary"  
    Dim connectionstringgvs As String = "provider= Microsoft.Jet.Oledb.4.0;Data Source=D:\My  
Project\OfficeDatabase.mdb"  
    Dim congvs As New OleDb.OleDbConnection(connectionstringgvs)  
    Dim dagvs As New OleDb.OleDbDataAdapter(sqlgvs, congvs)  
    Dim dsgvs As New DataSet
```

DO NOT COPY

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

```
    dagvs.Fill(dsgvs, "salary")
    jgvs = Val((dsgvs.Tables("salary").Rows.Count) - 1)
    For kgvs = 0 To jgvs
        igvs = Val(dsgvs.Tables("salary").Rows(kgvs).Item("EMP_NO"))
        ComboBox2.Items.Add(igvs)
    Next
    For kgvs = 0 To jgvs
        Sgvs = dsgvs.Tables("salary").Rows(kgvs).Item("NAME")
        ComboBox1.Items.Add(Sgvs)
    Next
End Sub
```

Private Sub optname_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles optname.Click

```
    ComboBox2.Enabled = False
    ComboBox1.Enabled = True
    txtr1.Enabled = False
    txtr2.Enabled = False
```

End Sub

Private Sub optempno_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles optempno.Click

```
    ComboBox1.Enabled = False
    ComboBox2.Enabled = True
    txtr1.Enabled = False
    txtr2.Enabled = False
```

End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

```
    Dim temp As Integer
    If Val(txtr1.Text) > Val(txtr2.Text) Then
        temp = Val(txtr1.Text)
        txtr1.Text = Val(txtr2.Text)
        txtr2.Text = temp
    End If
    If optname.Checked = True Then
        sqlgvgvs = "select * from salary where name = " & Trim(ComboBox1.Text) & ""
    End If
    If optempno.Checked = True Then
        sqlgvgvs = "select * from salary where emp_no = " & Trim(ComboBox2.Text) & ""
    End If
    If optall.Checked = True Then
        sqlgvgvs = "select * from salary "
    End If
    If optenb.Checked = True Then
```

DO NOT COPY

```
        sqlgvgvs = "select * from salary where emp_no between " & Trim(txtr1.Text) & " and " &
Trim(txtr2.Text) & " "
    End If
    Dim connectionstringv2 As String = "provider= Microsoft.Jet.Oledb.4.0;Data Source=D:\My
Project\OfficeDatabase.mdb"
    Dim cong2 As New OleDb.OleDbConnection(connectionstringv2)
    Dim dagv2 As New OleDb.OleDbDataAdapter(sqlgvgvs, cong2)
    Dim dsgv2 As New DataSet
    dagv2.Fill(dsgv2, "salary")
    DataGridView1.DataSource = dsgv2
    DataGridView1.DataMember = "salary"
End Sub

Private Sub optall_CheckedChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles optall.CheckedChanged
    ComboBox1.Enabled = False
    ComboBox2.Enabled = False
    txtr1.Enabled = False
    txtr2.Enabled = False
End Sub

Private Sub optenb_Click(ByVal sender As Object, ByVal e As System.EventArgs)
Handles optenb.Click
    ComboBox1.Enabled = False
    ComboBox2.Enabled = False
    txtr1.Enabled = True
    txtr2.Enabled = True
End Sub
End Class
```

FUTURE ENHANCEMENT

The project is developed considering only Employee, Transfer and Salary Detail but it can be extended for man and machine also. Since our objective of the project is successfully completed. This is system provides efficiency in many ways. All the features that is required for the “OFFICE AUTOMATION FOR SCHOOL” has been finished successfully. All the complications concerned with this project are successfully solved. Every application has it s own merits and demerits. The project has covered almost all the requirements. Further requirements and improvements can easily be done since the coding is mainly structured or modular in nature.

Changing the existing modules or adding new module can append improvements. This project provides detailed information about all Employee, Transfer and Salary Detail.

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CONCLUSION

This project work is an attempt to develop a system that can be used for computerization of activities in the resort. Since these activities are tedious process requiring lot of effort, more care has been taken for the system development. The requirements a suitable database is created maximum effort were taken to avoid duplication in data entry and data storage. Various reports can be generated by this system. The major advantage of the system is fast and accurate information retrieval, minimization of clerical work, easy and efficient data storage and report generation.

Salient Features

- Ø Attractive form is designed.
- Ø Various validation & error check are done at Number of places, help the system almost error free.
- Ø Validation messages are given at every step.
- Ø Securities are maintained at several levels.
- Ø System is fact & reliable.

We have worked hard to get the best result even in time constraints. The work may not be perfect but the step towards perfection had been started while working on the project.

It is not only our sincere efforts and hard work but also the cooperation of all the Project Engineers, Faculty Members, Members of Management and all the students who had helped us to get a working project in a short span of time.

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Thanks