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Public adding As Boolean = False
Public updating As Boolean = False
Public id As Integer = Nothing
Private cid As Integer = Nothing

Private Sub Clear()
    txtid.Text = Nothing
    txtname.Text = Nothing
    txtpass.Text = Nothing
    cmbrole.Text = Nothing
    cmbstatus.Text = Nothing
    txtuname.Text = Nothing
End Sub

Private Sub txtene()
    txtid.Enabled = True
    txtname.Enabled = True
    cmbrole.Enabled = True
    cmbstatus.Enabled = True
    txtuname.Enabled = True
    txtpass.Enabled = True
End Sub

Private Sub txtdis()
    txtid.Enabled = False
    txtname.Enabled = False
    cmbrole.Enabled = False
    cmbstatus.Enabled = False
    txtuname.Enabled = False
    txtpass.Enabled = False
End Sub

Private Sub Form2_Load(sender As Object, e As EventArgs) Handles MyBase.Load
    Connect("localhost", "dbvcat", "3306", "root", "")
    txtdis()
    filluser()
End Sub

Private Sub ListView1_SelectedIndexChanged(sender As Object, e As EventArgs) Handles
    ListView1.SelectedIndexChanged
    cid = ListView1.FocusedItem.SubItems(0).Text
End Sub

Private Sub btnadd_Click(sender As Object, e As EventArgs) Handles btnadd.Click

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        adding = True
        txtene()
        txtname.Focus()
        btnsave.Enabled = True
        btnupdate.Enabled = False
        btndelete.Enabled = False
        btnadd.Enabled = False
        txtid.Focus()
    End Sub

```

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Private Sub btnupdate_Click(sender As Object, e As EventArgs) Handles btnupdate.Click
    updating = True
    btnsave.Enabled = True
    btnupdate.Enabled = False
    btndelete.Enabled = False
    btnadd.Enabled = False
    txtene()
End Sub

```

## Save /Update

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Private Sub btnsave_Click(sender As Object, e As EventArgs) Handles btnsave.Click
    If adding = True Then
        If txtname.Text = Nothing Or cmbrole.Text = Nothing Or txtuname.Text =
Nothing Or txtpass.Text = Nothing Then
            MsgBox("All Fields are required!", MsgBoxStyle.Information +
MsgBoxStyle.OkOnly, "")
        Else
            If MsgBox("Are you sure you want to add new User?", MsgBoxStyle.Question
+ MsgBoxStyle.YesNo, "") = MsgBoxResult.Yes Then
                SetQuery("INSERT INTO tblemployee(id,name, role,status, uname,
pass)VALUES('" & txtid.Text & "','" & txtname.Text.Trim & "','" & cmbrole.Text.Trim &
 "','" & cmbstatus.Text & "','" & txtuname.Text.Trim & "','" & Encrypt(txtpass.Text.Trim)
& "')")

                desc = "Login Administrator"
                SetQuery("INSERT INTO tbllogs(user,date,descrip)VALUES('" &
Form8.lbluser.Text & "','" & Date.Now.ToString("yyyy-MM-dd hh:mm:ss") & "','" & desc &
"')")

                filluser()
                Clear()
                txtdis()
                adding = False
                updating = False
                MsgBox("Information have been Saved!", MsgBoxStyle.Information +
MsgBoxStyle.OkOnly, "")
                btnadd.Enabled = True
                btnupdate.Enabled = False
            End If
        End If
    End If

```

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        btndelete.Enabled = False
        btnsave.Enabled = False

    End If
End If
ElseIf updating = True Then
    txtid.Enabled = False
    If MsgBox("Are you sure you want to update Product?", MsgBoxStyle.Question +
MsgBoxStyle.YesNo, "") = MsgBoxResult.Yes Then
        SetQuery("UPDATE tblemployee SET name='" & txtname.Text.Trim & "',
role='" & cmbrole.Text.Trim & "',status = '" & cmbstatus.Text & "', uname='" &
txtuname.Text.Trim & "', pass='" & Encrypt(txtpass.Text.Trim) & "'WHERE id='" & cid &
"'")
        filluser()
        txtdis()
        adding = False
        updating = False
        MsgBox("Information have been Updated!", MsgBoxStyle.Information +
MsgBoxStyle.OkOnly, "")
        Clear()
        btnadd.Enabled = True
        btnupdate.Enabled = False
        btndelete.Enabled = False
        btnsave.Enabled = False
    End If
End If

End Sub

```

## Delete

```

Private Sub btndelete_Click(sender As Object, e As EventArgs) Handles btndelete.Click
    If cid = Nothing Then
        MsgBox("Select profile to delete", MsgBoxStyle.Information +
MsgBoxStyle.OkOnly, "")
    Else
        If MsgBox("Are you sure you want to delete Product record",
MsgBoxStyle.Information + MsgBoxStyle.YesNo, "") = MsgBoxResult.Yes Then
            SetQuery("DELETE FROM tblemployee WHERE id='" & cid & "'")
            filluser()
            cid = Nothing
            MsgBox("Deleted", MsgBoxStyle.Information + MsgBoxStyle.OkOnly, "")
            Clear()
            btnupdate.Enabled = False
            btnsave.Enabled = False
            btndelete.Enabled = False
            btnadd.Enabled = True
        End If
    End If

```

End If

## Cancel

```
If updating = True Then
    If MsgBox("Are you sure you want to cancel updating client information?",
MsgBoxStyle.Question + MsgBoxStyle.YesNo, "Cancel") = MsgBoxResult.Yes Then
        updating = False
        txtdis()
        Clear()
        btnsave.Enabled = False
        btnupdate.Enabled = False
        btndelete.Enabled = False
        btnadd.Enabled = True
        id = Nothing
```

End If

```
ElseIf adding = True Then
    If MsgBox("Are you sure you want to cancel saving client information?",
MsgBoxStyle.Question + MsgBoxStyle.YesNo, "Cancel") = MsgBoxResult.Yes Then
        adding = False
        txtdis()
        Clear()
        btnsave.Enabled = False
        btnupdate.Enabled = False
        btndelete.Enabled = False
        btnadd.Enabled = True
        id = Nothing
```

End If

Else

```
id = Nothing
adding = False
updating = False
txtdis()
Clear()
'Me.Hide()
```

End If

```
Private Sub btnclose_Click(sender As Object, e As EventArgs) Handles btnclose.Click
    Me.Hide()
End Sub
```

```
Private Sub ListView1_DoubleClick(sender As Object, e As EventArgs) Handles
ListView1.DoubleClick
    id = ListView1.FocusedItem.SubItems(0).Text
    GetQuery("SELECT * FROM tblemployee where id='" & id & "'", "tblemployee")
    txtid.Text = ds.Tables("tblemployee").Rows(0).Item("id").ToString
    txtname.Text = ds.Tables("tblemployee").Rows(0).Item("name").ToString
    cmbrole.Text = ds.Tables("tblemployee").Rows(0).Item("role").ToString
    cmbstatus.Text = ds.Tables("tblemployee").Rows(0).Item("status").ToString
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txtuname.Text = ds.Tables("tblemployee").Rows(0).Item("uname").ToString
txtpass.Text = ds.Tables("tblemployee").Rows(0).Item("pass").ToString
txtdis()
txtid.Enabled = False
btnsave.Enabled = False
btnupdate.Enabled = True
btndelete.Enabled = True
btnadd.Enabled = False
End Sub
```