

PHARMACY INVENTORY MANAGEMENT SYSTEM

22135 AND 22116



(select which user)

Public Class log1

```
Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
    Me.Hide()
    adminLogin.Show()
End Sub
```

```
Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
    Me.Hide()
    phamacistLog.Show()
End Sub
```

```
Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
    Me.Hide()
    purchmanger_log.Show()
End Sub
```

```
Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click
    Me.Hide()
    salesrepLog.Show()
End Sub
```

End Class

adminLogin

PharmExcel



ADMIN

Enter your password

SUBMIT

RESET

Back

pharmacistLog

PharmExcel



PHARMACIST

Enter your password

SUBMIT

RESET

Back

purchmanger_log

PharmExcel



PURCHASING MANAGER

Enter your password

SUBMIT

RESET

Back

salesrepLog

PharmExcel



SALES REPRESENTATIVE

Enter your password

SUBMIT

RESET

Back

Same code as below for all above forms but different passwords

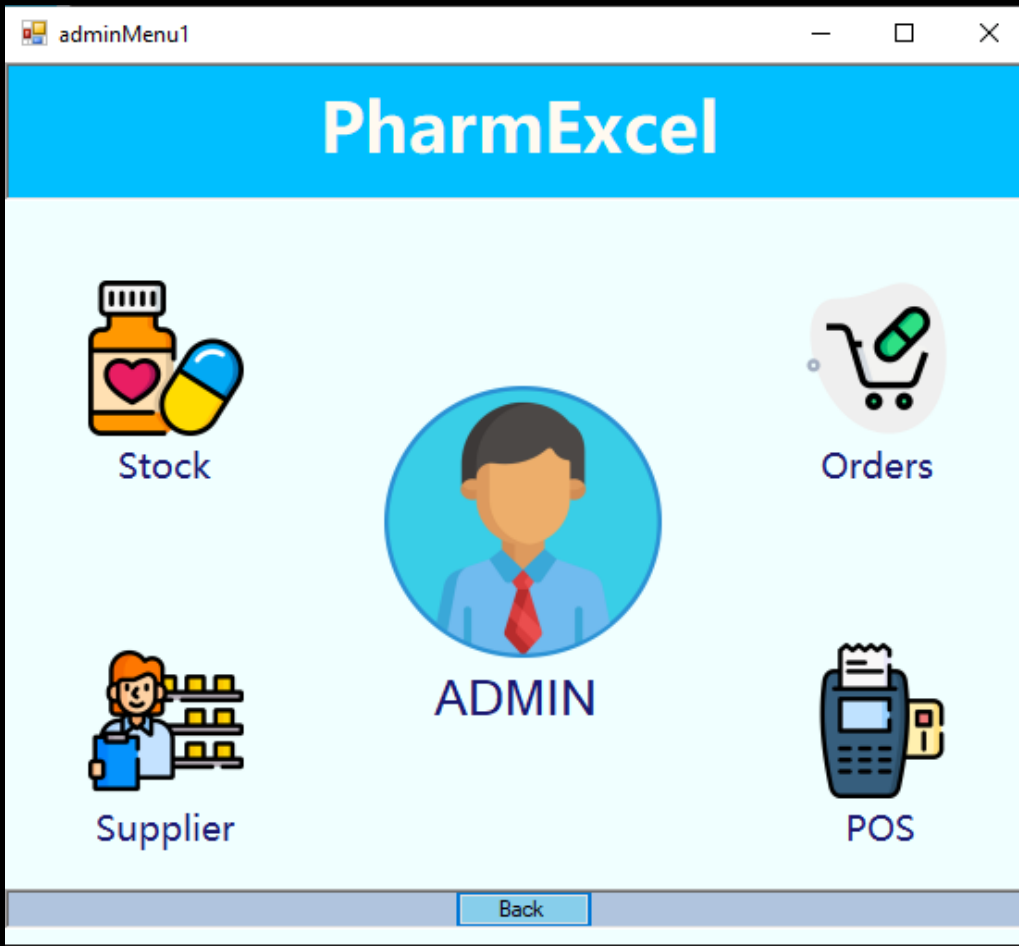
Public Class adminLogin

```
Private Sub adm_back_btn_Click(sender As Object, e As EventArgs) Handles adm_back_btn.Click
    Me.Close()
    log1.Show()
End Sub
```

```
Private Sub adm_reset_Click(sender As Object, e As EventArgs) Handles adm_reset.Click
    admin_txbx.Clear()
End Sub
```

```
Private Sub adm_Sumbit_Click(sender As Object, e As EventArgs) Handles adm_Sumbit.Click
    If (admin_txbx.Text.Equals("admin101")) Then
```

```
        'MessageBox.Show("Login Successful", "Information", MessageBoxButtons.OK,  
MessageBoxIcon.Information)  
        Me.Hide()  
        adminMenu1.Show()  
    Else  
        admin_txbx.Clear()  
        MessageBox.Show("Wrong password", "Information", MessageBoxButtons.OK,  
MessageBoxIcon.Error)  
    End If  
End Sub  
  
End Class
```



Public Class adminMenu1

```
Private Sub PictureBox3_Click(sender As Object, e As EventArgs) Handles PictureBox3.Click  
    Me.Close()  
    supplierMgmtForm.Show()  
End Sub
```

```
Private Sub PictureBox5_Click(sender As Object, e As EventArgs) Handles PictureBox5.Click  
    Me.Hide()  
    POSform.Show()  
End Sub
```

```
Private Sub PictureBox4_Click(sender As Object, e As EventArgs) Handles PictureBox4.Click  
    Me.Hide()  
    orderMgmtForm.Show()  
End Sub
```

```
Private Sub PictureBox2_Click(sender As Object, e As EventArgs) Handles PictureBox2.Click  
    Me.Hide()  
    phamacistOptsform.Show()  
End Sub
```

```
Private Sub adminMenu_back_Click(sender As Object, e As EventArgs) Handles adminMenu_back.Click  
    Me.Close()  
    adminLogin.Show()  
End Sub
```

End Class



Stock management

Public Class phamacistOptsform

```
Private Sub addstDBpic_Click(sender As Object, e As EventArgs) Handles addstDBpic.Click  
    Me.Hide()  
    pharmacistMenu1.Show()  
End Sub
```

```
Private Sub delStDbpic_Click(sender As Object, e As EventArgs) Handles delStDbpic.Click  
    Me.Hide()  
    deleteMedForm.Show()  
End Sub
```

```
Private Sub viewdbPic_Click(sender As Object, e As EventArgs) Handles viewdbPic.Click  
    Me.Hide()  
    viewMedsForm.Show()  
End Sub
```

```
Private Sub updDBpic_Click(sender As Object, e As EventArgs) Handles updDBpic.Click  
    Me.Hide()  
    updateStockForm.Show()  
End Sub
```

End Class

viewMedsForm

PharmExcel

VIEW MEDICINES

	Med_ID	Medicine	category	expiration_date	Price	Qty
▶	101	Combiflam	Pain killer	02/27	100	20
	102	Naprozen	Pain killer	05/28	120	10
	103	Analgesics	Anti-Allergy	6/28	89	25
	104	Dolo 650	paracetamol	07/25	110	30
	105	Crocin	Anti-Anxiety	02/26	12	23
	106	Enzoflam	pain killer	07/24	130	20
	107	Coughsils	lozenges	11/26	109	40
	108	Okacet	Anti-allergy	08/25	69	28
	109	Zifi 200	Anti-Biotic	10/28	178	48
	110	Wikoryl	paracetamol	11/24	110	26
	111	Zoloft	Anti-depression	06/24	110	29
	112	Xanax	Anti-anxiety	02/26	169	20
*						

VIEW MEDS CODE

Public Class viewMedsForm

Private Sub viewMedsForm_Load(sender As Object, e As EventArgs) Handles MyBase.Load

'TODO: This line of code loads data into the 'PharmaDataSet.meds_inventory' table. You can move, or remove it, as needed.

Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)

End Sub

End Class

pharmacistMenu1

PharmExcel

ADD MEDICINES

Medicine ID :

Medicine Name :

Category :

Expiry Date :

Price :

Quantity :

Med_ID	Medicine	category	expiration_date	Price	Qty
101	Combiflam	Pain killer	02/27	100	20
102	Naprozen	Pain killer	05/28	120	10
103	Analgesics	Anti-Allergy	6/28	89	25
104	Dolo 650	paracetamol	07/25	110	30
105	Crocic	Anti-Anxiety	02/26	12	23
106	Enzoflam	pain killer	07/24	130	20
107	Coughsils	lozenges	11/26	109	40
108	Okacet	Anti-allergy	08/25	69	28

PHARMA MENU 1(ADD MEDS)

Imports Devart.Data.MySql

Public Class pharmacistMenu1

Private Sub pharmacistMenu1_Load(sender As Object, e As EventArgs) Handles MyBase.Load

'TODO: This line of code loads data into the 'PharmaDataSet.meds_inventory' table. You can move, or remove it, as needed.

Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)

End Sub

Private Sub add_inventBtn_Click(sender As Object, e As EventArgs) Handles add_inventBtn.Click

'check for empty textbox values

If (medId_txb.Text.Length() = 0) Then

MsgBox("Enter medicine ID")

Elseif (medName_txb.Text.Length() = 0) Then

MsgBox("Enter medicine name")

Elseif (medCategory_comb.Text.Length() = 0) Then

MsgBox("Enter medicine category")

Elseif (expDate_txb.Text.Length() = 0) Then

MsgBox("Enter medicine Expiry date")

```

ElseIf (medPrice_txbx.Text.Length() = 0) Then
    MsgBox("Enter medicine Price")

ElseIf (medQty_txbx.Text.Length() = 0) Then
    MsgBox("Enter medicine quantity")
End If

'adding data to the table
Dim Query As String
Query = "INSERT INTO meds_inventory VALUES
(@Med_ID,@Medicine,@category,@expiration_date,@Price,@Qty);"
Dim Connec As MySqlConnection = New MySqlConnection("Data
Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")

Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)
cmd.Parameters.AddWithValue("@Med_ID", medId_txbx.Text)
cmd.Parameters.AddWithValue("@Medicine", medName_txbx.Text)
cmd.Parameters.AddWithValue("@category", medCategory_combx.Text)
cmd.Parameters.AddWithValue("@expiration_date", expDate_txbx.Text)
cmd.Parameters.AddWithValue("@Price", medPrice_txbx.Text)
cmd.Parameters.AddWithValue("@Qty", medQty_txbx.Text)

Try
    Connec.Open()
    cmd.ExecuteNonQuery()
    MsgBox("Medicine added successfully")
    Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)
Catch ex As Exception
    MsgBox("Error : " & ex.Message)
Finally
    Connec.Close()
End Try
End Sub

Private Sub adminMenu_back_Click(sender As Object, e As EventArgs) Handles adminMenu_back.Click
    Me.Close()
    phamacistOptsform.Show()
End Sub
End Class

```


deleteMedForm

PharmExcel

DELETE MEDICINES

Medicine ID :

DELETE

	Med_ID	Medicine	category	expiration_date	Price	Qty
▶	101	Combiflam	Pain killer	02/27	100	20
	102	Naprozen	Pain killer	05/28	120	10
	103	Analgesics	Anti-Allergy	6/28	89	25
	104	Dolo 650	paracetamol	07/25	110	30
	105	Crocin	Anti-Anxiety	02/26	12	23
	106	Enzoflam	pain killer	07/24	130	20

Back

DELETE MED FORM CODE

Imports Devart.Data.MySql

Public Class deleteMedForm

Private Sub deleteMedForm_Load(sender As Object, e As EventArgs) Handles MyBase.Load

'TODO: This line of code loads data into the 'PharmaDataSet.meds_inventory' table. You can move, or remove it, as needed.

Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)

End Sub

Private Sub deleteMed_btn_Click(sender As Object, e As EventArgs) Handles deleteMed_btn.Click

If (delMed_txbx.Text.Length.Equals(0) = True) Then

MessageBox.Show("Please provide Medicine ID", "information", MessageBoxButtons.OK, MessageBoxIcon.Error)

Else

Dim Query As String

Query = "DELETE FROM meds_inventory WHERE Med_ID=@Med_ID;"

Dim Connec As MySqlConnection = New MySqlConnection("Data Source=localhost;Database=pharma;UserId=root;Password=Peabrain017;")

Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)

cmd.Parameters.AddWithValue("@Med_ID", Val(delMed_txbx.Text))

Try

```

Connec.Open()
cmd.ExecuteNonQuery()
MsgBox("Medicine removed successfully")
Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)
Catch ex As Exception
    MsgBox("Error : " & ex.Message)
Finally
    Connec.Close()
End Try
End If
End Sub

Private Sub Label2_Click(sender As Object, e As EventArgs) Handles Label2.Click

End Sub

Private Sub adminMenu_back_Click(sender As Object, e As EventArgs) Handles adminMenu_back.Click
    Me.Close()
    phamacistOptsform.Show()
End Sub
End Class

```

updateStockForm

PharmExcel

UPDATE MEDICINES

	Med_ID ▲	Medicine	category	expiration_date	Price	Qty
▶	101	Combiflam	Pain killer	02/27	100	20
	102	Naprozen	Pain killer	05/28	120	10
	103	Analgesics	Anti-Allergy	6/28	89	25
	104	Dolo 650	paracetamol	07/25	110	30
	105	Crocicn	Anti-Anxiety	02/26	12	23
	106	Enzoflam	pain killer	07/24	130	20
	107	Coughsils	lozenges	11/26	109	40
	108	Okacet	Anti-allergy	08/25	69	28
	109	76 200	Anti-Pr...	10/20	170	40

Medicine ID :

CHECK

UPDATE INFO ONE AT A TIME

Medicine Name :

UPDATE

Category :

UPDATE

Expiry Date :

UPDATE

Price :

UPDATE

Quantity :

UPDATE

Back

UPDATE STOCK CODE

Imports System.Data.SqlClient

Imports Devart.Data.MySql

Public Class updateStockForm

Dim MedIdValue As Integer

Private Sub CheckMedicineExists(medicineName As Integer)

Using connection As New MySqlConnection("Data

Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")

connection.Open()

Dim query As String = "SELECT COUNT(*) FROM meds_inventory WHERE Med_ID =
@MedicineName"

Using command As New MySqlCommand(query, connection)

command.Parameters.AddWithValue("@MedicineName", medicineName)

Dim itemCount As Integer = Convert.ToInt32(command.ExecuteScalar())

If itemCount > 0 Then

MessageBox.Show("Medicine exists in the medicine table.", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)

MedIdValue = medicineName

Else

MessageBox.Show("Medicine does not exist in the medicine table.", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Error)

End If

End Using

End Using

End Sub

Private Sub updateStockForm_Load(sender As Object, e As EventArgs) Handles MyBase.Load

Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)

End Sub

Private Sub MnameUpd_btn_Click(sender As Object, e As EventArgs) Handles MnameUpd_btn.Click

If (medName_txbx.Text.Length.Equals(0) = True) Then

MessageBox.Show("Please provide values", "information", MessageBoxButtons.OK,
MessageBoxIcon.Error)

Else

Dim Query As String

Query = "UPDATE meds_inventory SET Medicine = @Mname WHERE Med_ID=@Med_ID;"

Dim Connec As MySqlConnection = New MySqlConnection("Data

Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")

Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)

cmd.Parameters.AddWithValue("@Mname", medName_txbx.Text)

cmd.Parameters.AddWithValue("@Med_ID", MedIdValue)

```

Try
    Connec.Open()
    cmd.ExecuteNonQuery()
    MsgBox("Medicine named successfully")
    Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)
Catch ex As Exception
    MsgBox("Error : " & ex.Message)
Finally
    Connec.Close()
End Try
End If
End Sub

```

```

Private Sub medCheck_btn_Click(sender As Object, e As EventArgs) Handles medCheck_btn.Click
    CheckMedicineExists(Val(medId_txbx.Text))
End Sub

```

```

Private Sub McatUpd_btn_Click(sender As Object, e As EventArgs) Handles McatUpd_btn.Click
    If (medCategory_combx.Text.Length.Equals(0) = True) Then
        MessageBox.Show("Please provide values", "information", MessageBoxButtons.OK,
        MessageBoxIcon.Error)
    Else

```

```

        Dim Query As String
        Query = "UPDATE meds_inventory SET Category = @Mcat WHERE Med_ID=@Med_ID;"
        Dim Connec As MySqlConnection = New MySqlConnection("Data
Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")

```

```

        Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)
        cmd.Parameters.AddWithValue("@Mcat", medCategory_combx.Text)
        cmd.Parameters.AddWithValue("@Med_ID", MedIdValue)

```

```

Try
    Connec.Open()
    cmd.ExecuteNonQuery()
    MsgBox("Medicine category updated successfully")
    Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)
Catch ex As Exception
    MsgBox("Error : " & ex.Message)
Finally
    Connec.Close()
End Try
End If
End Sub

```

```

Private Sub MexpdtUpd_btn_Click(sender As Object, e As EventArgs) Handles MexpdtUpd_btn.Click
    If (expDate_txbx.Text.Length.Equals(0) = True) Then
        MessageBox.Show("Please provide values", "information", MessageBoxButtons.OK,
        MessageBoxIcon.Error)

```

Else

```
Dim Query As String
Query = "UPDATE meds_inventory SET expiration_date = @MexpDate WHERE Med_ID=@Med_ID;"
Dim Connec As MySqlConnection = New MySqlConnection("Data
Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")

Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)
cmd.Parameters.AddWithValue("@MexpDate", expDate_txbx.Text)
cmd.Parameters.AddWithValue("@Med_ID", MedIdValue)

Try
    Connec.Open()
    cmd.ExecuteNonQuery()
    MsgBox("Medicine expirty date updated successfully")
    Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)
Catch ex As Exception
    MsgBox("Error : " & ex.Message)
Finally
    Connec.Close()
End Try
End If
End Sub
```

```
Private Sub MpriceUpd_btn_Click(sender As Object, e As EventArgs) Handles MpriceUpd_btn.Click
If (medPrice_txbx.Text.Length.Equals(0) = True) Then
    MessageBox.Show("Please provide values", "information", MessageBoxButtons.OK,
    MessageBoxIcon.Error)
Else
```

```
Dim Query As String
Query = "UPDATE meds_inventory SET Price = @Mprice WHERE Med_ID=@Med_ID;"
Dim Connec As MySqlConnection = New MySqlConnection("Data
Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")

Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)
cmd.Parameters.AddWithValue("@Mprice", medPrice_txbx.Text)
cmd.Parameters.AddWithValue("@Med_ID", MedIdValue)

Try
    Connec.Open()
    cmd.ExecuteNonQuery()
    MsgBox("Medicine price updated successfully")
    Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)
Catch ex As Exception
    MsgBox("Error : " & ex.Message)
Finally
    Connec.Close()
End Try
End If
```

End Sub

```
Private Sub MqtyUpd_btn_Click(sender As Object, e As EventArgs) Handles MqtyUpd_btn.Click
    If (medQty_txbx.Text.Length.Equals(0) = True) Then
        MessageBox.Show("Please provide values", "information", MessageBoxButtons.OK,
        MessageBoxIcon.Error)
    Else
```

```
        Dim Query As String
        Query = "UPDATE meds_inventory SET Qty = @Mqty WHERE Med_ID=@Med_ID;"
        Dim Connec As MySqlConnection = New MySqlConnection("Data
        Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")
```

```
        Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)
        cmd.Parameters.AddWithValue("@Mqty", medQty_txbx.Text)
        cmd.Parameters.AddWithValue("@Med_ID", MedIdValue)
```

```
        Try
            Connec.Open()
            cmd.ExecuteNonQuery()
            MsgBox("Medicine quantity updated successfully")
```

```
        Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)
        Catch ex As Exception
            MsgBox("Error : " & ex.Message)
        Finally
            Connec.Close()
```

```
        End Try
```

```
    End If
```

End Sub

```
Private Sub adminMenu_back_Click(sender As Object, e As EventArgs) Handles adminMenu_back.Click
    Me.Close()
    phamacistOptsform.Show()
End Sub
End Class
```

Order_ID	med_name	qty	S_ID	
1	Ayurtus Syrup	8	1014	
2	Coughsils	6	1015	
3	Dolo 650	7	1013	
5	Crocin	2	1014	
6	Wikoryl	3	1015	
7	Xanax	5	1013	
8	Combiflam	5	1011	
*				

ORDER MANAGEMENT FORM CODE

Imports Devart.Data.MySql

Public Class orderMgmtForm

Private Sub orderMgmtForm_Load(sender As Object, e As EventArgs) Handles MyBase.Load

'TODO: This line of code loads data into the 'PharmaDataSet.meds_order' table. You can move, or remove it, as needed.

Me.Meds_orderTableAdapter.Fill(Me.PharmaDataSet.meds_order)

End Sub

Private Sub order_addBtn_Click(sender As Object, e As EventArgs) Handles order_addBtn.Click

Dim Query As String

Query = "INSERT INTO med_order VALUES (@Ord_ID,@m_name,@ord_qty,@sup_ID);"

Dim Connec As MySqlConnection = New MySqlConnection("Data

Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")

Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)

cmd.Parameters.AddWithValue("@Ord_ID", ordId_txbx.Text)

cmd.Parameters.AddWithValue("@m_name", medName_txbx.Text)

cmd.Parameters.AddWithValue("@ord_qty", ordqty_txbx.Text)

cmd.Parameters.AddWithValue("@sup_ID", ordSup_txbx.Text)

Try

Connec.Open()

cmd.ExecuteNonQuery()

MsgBox("Supplier added successfully")

Me.Meds_orderTableAdapter.Fill(Me.PharmaDataSet.meds_order)

```

Catch ex As Exception
    MsgBox("Error : " & ex.Message)
Finally
    Connec.Close()
End Try
End Sub
End Class

```

S_ID	S_name	Contact	supplier_company
1011	Rakesh Patil	9893784632	Sevda Healthcar...
1012	Anita Naik	7863284632	Colorcon Pvt Ltd.
1013	Sahil Bhartu	7837846312	Apple Pharmace...
1014	Aryan Purohit	9867854632	Ram Phama.
1015	Himanshu Pedne...	7893784632	Dev Lifesciences...

SUPPLIER MANAGEMENT FORM CODE

Imports Devart.Data.MySql

Public Class supplierMgmtForm

```

Private Sub supplierMgmtForm_Load(sender As Object, e As EventArgs) Handles MyBase.Load
    Me.Meds_supplierTableAdapter.Fill(Me.PharmaDataSet.meds_supplier)

```

End Sub

```

Private Sub supp_delBTN_Click(sender As Object, e As EventArgs) Handles supp_delBTN.Click

```

```

    Dim Query As String

```

```

    Query = "DELETE FROM meds_supplier WHERE S_ID=@S_ID;"

```

```

    Dim Connec As MySqlConnection = New MySqlConnection("Data
Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")

```

```

    Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)

```



```
cmd.Parameters.AddWithValue("@S_ID", Val(supDelTxbx.Text))
```

```
Try
```

```
    Connec.Open()
```

```
    cmd.ExecuteNonQuery()
```

```
    MsgBox("Supplier removed successfully")
```

```
    Me.Meds_supplierTableAdapter.Fill(Me.PharmaDataSet.meds_supplier)
```

```
Catch ex As Exception
```

```
    MsgBox("Error : " & ex.Message)
```

```
Finally
```

```
    Connec.Close()
```

```
End Try
```

```
End Sub
```

```
Private Sub sup_addbtn_Click(sender As Object, e As EventArgs) Handles sup_addbtn.Click
```

```
    Dim Query As String
```

```
    Query = "INSERT INTO medcs_supplier VALUES (@S_ID,@S_name,@Contact,@supplier_company);"
```

```
    Dim Connec As MySqlConnection = New MySqlConnection("Data
```

```
Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")
```

```
    Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)
```

```
    cmd.Parameters.AddWithValue("@S_ID", supIDtxbx.Text)
```

```
    cmd.Parameters.AddWithValue("@S_name", supNametxbx.Text)
```

```
    cmd.Parameters.AddWithValue("@Contact", supPhonetxbx.Text)
```

```
    cmd.Parameters.AddWithValue("@supplier_company", supCompTxbx.Text)
```

```
Try
```

```
    Connec.Open()
```

```
    cmd.ExecuteNonQuery()
```

```
    MsgBox("Supplier added successfully")
```

```
    Me.Meds_supplierTableAdapter.Fill(Me.PharmaDataSet.meds_supplier)
```

```
Catch ex As Exception
```

```
    MsgBox("Error : " & ex.Message)
```

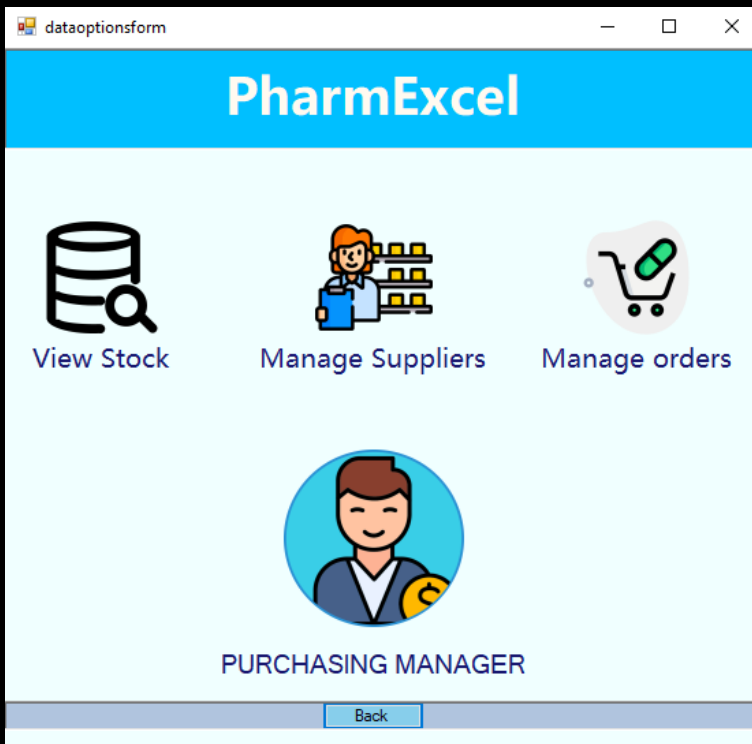
```
Finally
```

```
    Connec.Close()
```

```
End Try
```

```
End Sub
```

```
End Class
```



DATA OPTION FORM FOR PURCHASING MANAGER CODE

```
Public Class dataoptionsform
```

```
    Private Sub addstDBpic_Click(sender As Object, e As EventArgs)
```

```
        Me.Hide()
```

```
        pharmacistMenu1.Show()
```

```
    End Sub
```

```
    Private Sub delStDbpic_Click(sender As Object, e As EventArgs)
```

```
        Me.Hide()
```

```
        deleteMedForm.Show()
```

```
    End Sub
```

```
    Private Sub viewdbPic_Click(sender As Object, e As EventArgs) Handles viewdbPic.Click
```

```
        Me.Close()
```

```
        viewMedsForm.Show()
```

```
    End Sub
```

```
    Private Sub PictureBox1_Click(sender As Object, e As EventArgs) Handles PictureBox1.Click
```

```
        Me.Close()
```

```
        supplierMgmtForm.Show()
```

```
    End Sub
```

```
    Private Sub ordMgmtPic_Click(sender As Object, e As EventArgs) Handles ordMgmtPic.Click
```

```
        Me.Close()
```

```
        orderMgmtForm.Show()
```

```
    End Sub
```

```
    Private Sub purchMenu_back_Click(sender As Object, e As EventArgs) Handles purchMenu_back.Click
```

```
        Me.Close()
```

```
        purchmanger_log.Show()
```

End Sub
End Class

POSform

PharmExcel

BILLING

Medicine name :

Med_ID	Medicine	category	expiration_date	Price	Qty
106	Enzoflam	pain killer	07/24	130	20
107	Coughsils	lozenges	11/26	109	40
108	Okacet	Anti-allergy	08/25	68	28

Quantity :

Enzoflam ----- 130 x 2 = 260
Combiflam ----- 100 x 3 = 300

Total Amount : 560

Imports Devart.Data.MySql

Public Class POSform

Dim MedIdValue As String
Dim count, medamt, medqty, ID As Integer
Dim total As Integer = 0

Private Sub CheckMedicineExists(medicineName As String)
Using connection As New MySqlConnection("Data
Source=localhost;Database=pharma;UserId=root;Password=MER@sql69420;")
connection.Open()

' First, check if the medicine exists
Dim queryExists As String = "SELECT COUNT(*) FROM meds_inventory WHERE Medicine =
@MedicineName"
Using commandExists As New MySqlCommand(queryExists, connection)
commandExists.Parameters.AddWithValue("@MedicineName", medicineName)

```

Dim itemCount As Integer = Convert.ToInt32(commandExists.ExecuteScalar())

If itemCount > 0 Then
    ' If the medicine exists, retrieve the Med_ID
    Dim queryGetMedId As String = "SELECT Med_ID FROM meds_inventory WHERE Medicine = @MedicineName"
    Using commandGetMedId As New MySqlCommand(queryGetMedId, connection)
        commandGetMedId.Parameters.AddWithValue("@MedicineName", medicineName)
        Dim medId As Integer = Convert.ToInt32(commandGetMedId.ExecuteScalar())

        ' Display information or use the medId as needed
        MessageBox.Show($"Medicine available. Med_ID: {medId}", "Information",
        MessageBoxButtons.OK, MessageBoxIcon.Information)
        MedIdValue = medId
    End Using
Else
    MessageBox.Show("Medicine not available", "Information", MessageBoxButtons.OK,
    MessageBoxIcon.Error)
End If
End Using
End Using
End Sub

```

```

Private Sub POSform_Load(sender As Object, e As EventArgs) Handles MyBase.Load
    'TODO: This line of code loads data into the 'PharmaDataSet.meds_inventory' table. You can move, or
    remove it, as needed.
    Me.Meds_inventoryTableAdapter.Fill(Me.PharmaDataSet.meds_inventory)

End Sub

```

```

Private Sub searchMed_btn_Click(sender As Object, e As EventArgs) Handles searchMed_btn.Click
    CheckMedicineExists(searchMed_txbx.Text)
    searchMed_txbx.Clear()
End Sub

```

```

Private Sub add_billBTN_Click(sender As Object, e As EventArgs) Handles add_billBTN.Click
    ' Add connections
    Dim Query As String
    Query = "SELECT Medicine, Price FROM meds_inventory WHERE Med_ID = @Med_ID;"
    Dim Connec As MySqlConnection = New MySqlConnection("Data
    Source=localhost;Database=pharma;User=root;Password=MER@sql69420;")

    Try
        Connec.Open()

        Dim cmd As MySqlCommand = New MySqlCommand(Query, Connec)
        cmd.Parameters.AddWithValue("@Med_ID", Val(MedIdValue))

        Dim reader As MySqlDataReader = cmd.ExecuteReader()

```

```

If reader.Read() Then
    ' Read the medicine information
    Dim medName As String = reader("Medicine")
    Dim medPrice As Integer = Convert.ToInt32(reader("Price"))

    ' Get quantity from the TextBox
    Dim medQty As Integer = Val(medqty_txbx.Text)

    ' Calculate the amount for the current medicine
    Dim medAmt As Integer = medPrice * medQty

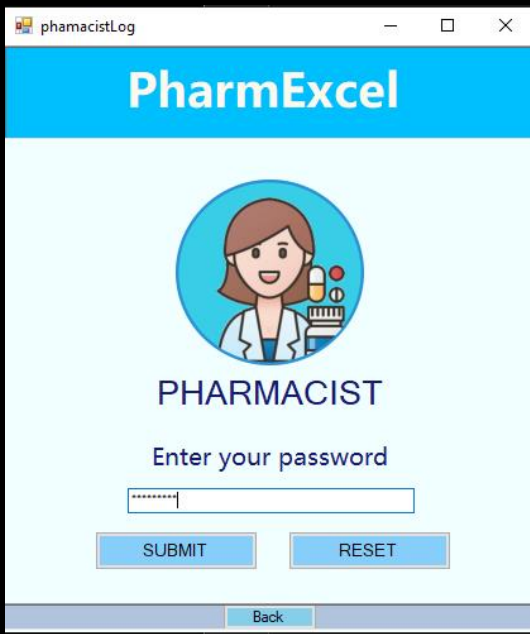
    ' Update the billing information in the TextBox
    bill_txbx.Text = $"{medName} ----- {medPrice} x {medQty} = {medAmt}"
    {Environment.NewLine}{bill_txbx.Text}"

    ' Update the total amount
    tot_label.Text = (Val(tot_label.Text) + medAmt).ToString()
Else
    MessageBox.Show("Medicine information not found.", "Information", MessageBoxButtons.OK,
    MessageBoxIcon.Error)
    searchMed_txbx.Clear()
End If
Catch ex As Exception
    MessageBox.Show($"Error: {ex.Message}", "Error", MessageBoxButtons.OK,
    MessageBoxIcon.Error)
Finally
    ' Close the connection
    Connec.Close()
End Try

End Sub

End Class

```



PHARMACIST LOG CODE

Public Class phamacistLog

```
Private Sub phrm_back_btn_Click(sender As Object, e As EventArgs) Handles phrm_back_btn.Click
    Me.Close()
    log1.Show()
End Sub
```

```
Private Sub pharma_reset_Click(sender As Object, e As EventArgs) Handles pharma_reset.Click
    pharma_txbx.Clear()
End Sub
```

```
Private Sub pharma_Sumbit_Click(sender As Object, e As EventArgs) Handles pharma_Sumbit.Click
    If (pharma_txbx.Text.Equals("pharma101")) Then
        'MessageBox.Show("Login Successful", "Information", MessageBoxButtons.OK,
        MessageBoxIcon.Information)
        Me.Hide()
        phamacistOptsform.Show()
    Else
        pharma_txbx.Clear()
        MessageBox.Show("Wrong password", "Information", MessageBoxButtons.OK,
        MessageBoxIcon.Error)
    End If
End Sub
```

End Class



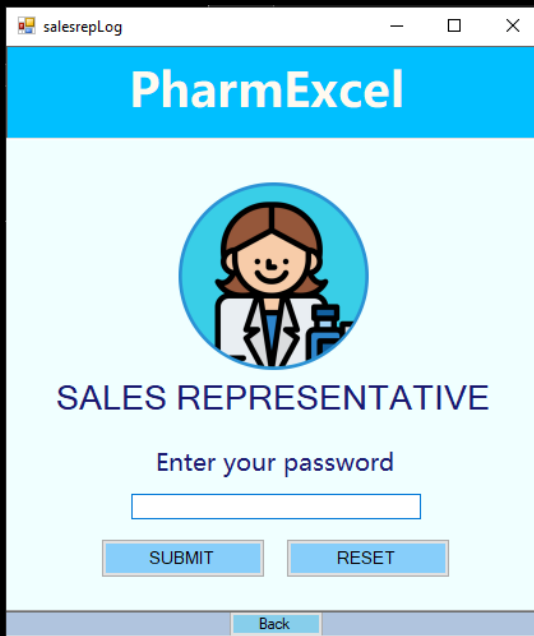
PURCHASE MANAGER LOGIN CODE

Public Class purchmanger_log

```
Private Sub purchman_back_btn_Click(sender As Object, e As EventArgs) Handles
purchman_back_btn.Click
    Me.Close()
    log1.Show()
End Sub
```

```
Private Sub purchman_reset_Click(sender As Object, e As EventArgs) Handles purchman_reset.Click
    purchman_txbx.Clear()
End Sub
```

```
Private Sub purchman_Sumbit_Click(sender As Object, e As EventArgs) Handles
purchman_Sumbit.Click
    If (purchman_txbx.Text.Equals("purchmang101")) Then
        'MessageBox.Show("Login Successful", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
        Me.Hide()
        dataoptionsform.Show()
    Else
        purchman_txbx.Clear()
        MessageBox.Show("Wrong password", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Error)
    End If
End Sub
End Class
```



SALES REPRESENTATIVE CODE

Public Class salesrepLog

Private Sub salerep_reset_Click(sender As Object, e As EventArgs) Handles salerep_reset.Click
salesrep_txbx.Clear()

End Sub

Private Sub salerep_back_btn_Click(sender As Object, e As EventArgs) Handles salerep_back_btn.Click
Me.Close()
log1.Show()

End Sub

Private Sub salerep_Sumbit_Click(sender As Object, e As EventArgs) Handles salerep_Sumbit.Click
If (salesrep_txbx.Text.Equals("sales101")) Then
'MessageBox.Show("Login Successful", "Information", MessageBoxButtons.OK,

MessageBoxIcon.Information)

Me.Hide()

POSform.Show()

Else

salesrep_txbx.Clear()

MessageBox.Show("Wrong password", "Information", MessageBoxButtons.OK,

MessageBoxIcon.Error)

End If

End Sub

End Class