**Exchange Asset**

Imports System.Data.SqlClient

Public Class Exchangeasset

Dim Con = New SqlConnection("Persist Security Info=False;User ID=sa;pwd=Lokee2,,,9;Initial Catalog=AssetManagementSystem;Data Source=LOKEELEGEND\ASSETSQL")

Private Sub populate()

Dim query As String = "Select \* from Exchangetable"

Using cmd As SqlCommand = New SqlCommand(query, Con)

Using da As New SqlDataAdapter

da.SelectCommand = cmd

Using dt As New DataTable()

da.Fill(dt)

dtgExchangetable.DataSource = dt

End Using

End Using

End Using

End Sub

Private Sub Reset()

DeviceID\_txtbox.Text = ""

DeviceName\_txtbox.Text = ""

Fromlab\_cbox.Text = ""

DeviceName\_txtbox.Text = ""

Tolab\_cbox.Text = ""

Exdate\_cbox.Text = ""

rdb\_Working.Text = "Working"

rdb\_Notworking.Text = "Not Working"

Dim key = 0

End Sub

Private Sub Exchangeasset\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

'TODO: This line of code loads data into the 'AssetManagementSystemExg\_AssetDataSet.Exchangetable' table. You can move, or remove it, as needed.

Me.ExchangetableTableAdapter3.Fill(Me.AssetManagementSystemExg\_AssetDataSet.Exchangetable)

dtgExchangetable.Columns(0).Width = 70

dtgExchangetable.Columns(1).Width = 110

dtgExchangetable.Columns(2).Width = 100

dtgExchangetable.Columns(3).Width = 190

dtgExchangetable.Columns(4).Width = 100

dtgExchangetable.Columns(5).Width = 100

dtgExchangetable.Columns(0).HeaderCell.Style.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(1).HeaderCell.Style.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(2).HeaderCell.Style.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(3).HeaderCell.Style.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(4).HeaderCell.Style.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(5).HeaderCell.Style.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(0).DefaultCellStyle.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(1).DefaultCellStyle.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(2).DefaultCellStyle.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(3).DefaultCellStyle.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(4).DefaultCellStyle.Alignment = DataGridViewContentAlignment.TopCenter

dtgExchangetable.Columns(5).DefaultCellStyle.Alignment = DataGridViewContentAlignment.TopCenter

End Sub

Private Sub Exc\_Addbtn\_Click(sender As Object, e As EventArgs) Handles Exc\_Addbtn.Click

If DeviceID\_txtbox.Text = "" Or DeviceName\_txtbox.Text = "" Or Fromlab\_cbox.Text = "" Or Tolab\_cbox.Text = "" Or Exdate\_cbox.Text = "" Or rdb\_Working.Text = "" Or rdb\_Notworking.Text = "" Then

MsgBox("Missing Informations")

End If

Try

Dim DeviceID As Integer = DeviceID\_txtbox.Text

Dim DeviceName As String = DeviceName\_txtbox.Text

Dim Fromlab As String = Fromlab\_cbox.Text

Dim Tolab As String = Tolab\_cbox.Text

Dim ExchangeDate As String = Exdate\_cbox.Text

Dim Condition As String = ""

If rdb\_Working.Checked = True Then

Condition = "Working"

Else

Condition = "Not Working"

End If

Con.Open()

Dim command As New SqlCommand("Insert into Exchangetable values('" & DeviceID & "','" & DeviceName & "','" & Fromlab & "','" & Tolab & "','" & ExchangeDate & "','" & Condition & "')", Con)

command.ExecuteNonQuery()

Con.close()

populate()

Reset()

Catch ex As SqlException

If ex.Number = 2627 Then

MsgBox("The given DeviceID has already imported", MsgBoxStyle.Critical, "Warning")

Con.Close()

End If

End Try

End Sub

Private Sub Exc\_Editbtn\_Click(sender As Object, e As EventArgs) Handles Exc\_Editbtn.Click

Dim DeviceID As Integer = DeviceID\_txtbox.Text

Dim DeviceName As String = DeviceName\_txtbox.Text

Dim Fromlab As String = Fromlab\_cbox.Text

Dim Tolab As String = Tolab\_cbox.Text

Dim ExchangeDate As String = Exdate\_cbox.Text

Dim Condition As String = ""

If rdb\_Working.Checked = True Then

Condition = "Working"

Else

Condition = "Not Working"

End If

Con.Open()

Dim command As New SqlCommand("Update Exchangetable set DeviceName='" & DeviceName\_txtbox.Text & "',Fromlab='" & Fromlab\_cbox.Text & "',Tolab='" & Tolab\_cbox.Text & "',ExchangeDate='" & Exdate\_cbox.Text & "',Condition ='" & Condition & "' where DeviceID ='" & DeviceID\_txtbox.Text & "'", Con)

command.ExecuteNonQuery()

Con.close()

populate()

Reset()

End Sub

Dim key = 0

Private Sub Exc\_Deletebtn\_Click(sender As Object, e As EventArgs) Handles Exc\_Deletebtn.Click

Dim Cmd As SqlCommand = New SqlCommand("Delete from Exchangetable WHERE DeviceID = '" & DeviceID\_txtbox.Text & "'", Con)

Con.Open()

Cmd.ExecuteNonQuery()

MsgBox("User Details Deleted")

Con.Close()

populate()

End Sub

Private Sub Exc\_Resetbtn\_Click(sender As Object, e As EventArgs) Handles Exc\_Resetbtn.Click

Reset()

End Sub

Private Sub dtgExchangetable\_CellContentClick(sender As Object, e As DataGridViewCellEventArgs) Handles dtgExchangetable.CellContentClick

Dim row As DataGridViewRow = dtgExchangetable.Rows(e.RowIndex)

DeviceID\_txtbox.Text = row.Cells(0).Value.ToString

DeviceName\_txtbox.Text = row.Cells(1).Value.ToString

Fromlab\_cbox.Text = row.Cells(2).Value.ToString

Tolab\_cbox.Text = row.Cells(3).Value.ToString

Exdate\_cbox.Text = row.Cells(4).Value.ToString

If row.Cells(5).Value.ToString() = "Working" Then

rdb\_Working.Checked = True

Else

rdb\_Notworking.Checked = True

End If

If DeviceID\_txtbox.Text = "" Then

key = 0

Else

key = Convert.ToInt32(row.Cells(0).Value.ToString)

End If

End Sub

Private Sub rdb\_Working\_CheckedChanged(sender As Object, e As EventArgs) Handles rdb\_Working.CheckedChanged

'condition = "Working"

End Sub

Private Sub rdb\_Notworking\_CheckedChanged(sender As Object, e As EventArgs) Handles rdb\_Notworking.CheckedChanged

'condition = "Not Working"

End Sub

Private Sub Exc\_Backbtn\_Click(sender As Object, e As EventArgs) Handles Exc\_Backbtn.Click

Me.Close()

End Sub

Private Sub Exdate\_cbox\_ValueChanged\_1(sender As Object, e As EventArgs) Handles Exdate\_cbox.ValueChanged

Exdate\_cbox.Text = Exdate\_cbox.Value.Date.ToString("dd-MM-yyyy")

End Sub

End Class