

Imports MySql.Data.MySqlClient

Public Class Form1

Public conn As New MySqlConnection

Public cmd As New MySqlCommand

Public reader As MySqlDataReader

Public str As String

Sub TrialBalance()

Dim CreditTotal As Integer

Dim DebitTotal As Integer

Dim dblDebit As Integer

Dim dblCredit As Integer

For Each lvItem As ListViewItem In ListView3.Items

If Integer.TryParse(lvItem.SubItems(1).Text, dblDebit) Then

DebitTotal = DebitTotal + dblDebit

End If

If Integer.TryParse(lvItem.SubItems(1).Text, dblCredit) Then

CreditTotal = CreditTotal + dblDebit

End If

Next

With ListView3.Items.Add("")

.SubItems.Add("")

.SubItems.Add("")

End With

With ListView3.Items.Add("Total Balance")

.SubItems.Add(DebitTotal)

.SubItems.Add(CreditTotal)

End With

End Sub

Sub LedgerAccount()

Try

ListView2.Items.Clear()

Dim x As Integer

For x = 0 To 4

str = "SELECT \* FROM journalentry WHERE ACCTITLEEXPLAIN = '" & ListView1.Items(x).Text & "' AND JOURNALNO = 1 AND TRANSNO = 5 "

cmd = New MySqlCommand(str, conn)

reader = cmd.ExecuteReader

With ListView2.Items.Add(ListView1.Items(x).Text)

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

End With

While (reader.Read())

Dim DEBIT As Integer

Dim DEBITDB As String = reader("DEBIT")

Dim CREDIT As Integer

Dim CREDITDB As String = reader("CREDIT")

If Integer.TryParse(CREDITDB, CREDIT) Then

With ListView2.Items.Add(ListView1.Items(x).Text)

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add(reader("DATE"))

.SubItems.Add("J-1")

.SubItems.Add(reader("CREDIT"))

End With

ElseIf Integer.TryParse(DEBITDB, DEBIT) Then

With ListView2.Items.Add(ListView1.Items(x).Text)

.SubItems.Add(reader("DATE"))

.SubItems.Add("J-1")

.SubItems.Add(reader("DEBIT"))

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

End With

End If

End While

Dim ACTTITLE As String = reader("ACCTITLEEXPLAIN")

Dim DEBITB1 As String = reader("DEBIT")

Dim DebitTotal As Integer = 0

Dim dblDebit As Integer

Dim tempDebit As Integer

Dim CreditTotal As Integer = 0

Dim dblCredit As Integer

Dim tempCredit As Integer

Dim i As Integer = 0

Dim z As Integer

For Each lvItem As ListViewItem In ListView2.Items

Do

If ListView2.Items(i).Text = ListView1.Items(x).Text And Integer.TryParse(lvItem.SubItems(3).Text, dblDebit) Then

DebitTotal = DebitTotal + dblDebit

End If

If ListView2.Items(i).Text = ListView1.Items(x).Text And Integer.TryParse(lvItem.SubItems(6).Text, dblCredit) Then

CreditTotal = CreditTotal + dblCredit

End If

i += 1

Loop While i = 0

tempDebit = DebitTotal

tempCredit = CreditTotal

Next

DebitTotal = 0

CreditTotal = 0

'BALANCE PER ACCOUNTS

With ListView2.Items.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add(tempDebit)

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add(tempCredit)

End With

If tempDebit > tempCredit Then

Dim totDebt As Integer = tempDebit - tempCredit

With ListView2.Items.Add("balance")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add(totDebt)

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

End With

'TRIAL BALANCE CODE

With ListView3.Items.Add(ListView1.Items(x).Text)

.SubItems.Add(totDebt)

End With

ElseIf tempCredit > tempDebit Then

Dim totCred As Integer = tempCredit - tempDebit

With ListView2.Items.Add("balance")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add(totCred)

End With

'TRIAL BALANCE CODE

With ListView3.Items.Add(ListView1.Items(x).Text)

.SubItems.Add("")

.SubItems.Add(totCred)

End With

End If

'ROW LINE SPACE

With ListView2.Items.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

End With

'ROW LINE SPACE

With ListView2.Items.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

.SubItems.Add("")

End With

reader.Close()

Next

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Sub LoadRecord()

Try

ListView1.Items.Clear()

str = "SELECT \* FROM chartofaccount INNER JOIN journalentry ON journalentry.ACCTITLEEXPLAIN = chartofaccount.ACCNAME "

cmd = New MySqlCommand(str, conn)

reader = cmd.ExecuteReader

While (reader.Read())

With ListView1.Items.Add(reader("ACCTITLEEXPLAIN"))

End With

End While

cmd.Dispose()

reader.Close()

Dim i As Integer = 0

While (i < ListView1.Items.Count)

RemoveListViewLine(i, ListView1.Items(i).SubItems(0).Text, ListView1.Items(i).SubItems(0).Text)

i = i + 1

End While

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Private Sub Form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

conn.ConnectionString = "Server=localhost;User ID=root;Password=jmabril17;Database=cabsproject"

Try

conn.Open()

LoadRecord()

LedgerAccount()

TrialBalance()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Private Sub RemoveListViewLine(ByVal n As Integer, ByVal TextCrit As String, ByVal SubCrit As String)

Dim li As ListViewItem

n = n + 1

While (n < ListView1.Items.Count)

li = ListView1.Items(n)

If li.SubItems(0).Text = TextCrit Then

ListView1.Items.Remove(li)

Else

n = n + 1

End If

End While

End Sub

End Class