DBManager class

Imports MySql.Data.MySqlClient

Public Class DBManager

Private connectionString = "server=localhost;user id=root;password=;database=blueBuster;"

Private connect As MySqlConnection

Private login\_reader As MySqlDataReader

Private exists\_reader As MySqlDataReader

Public tmp\_user As String

Public Sub New()

Try

Me.connect = New MySqlConnection(connectionString)

Me.connect.Open()

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

End Sub

Public Sub testConnection()

If Me.connect.State = ConnectionState.Open Then

MsgBox("connect successfuly")

Else

MsgBox("not connected....")

End If

End Sub

'START OF GEORGES FUNCTIONS BELOW ---------------------------------------------------------------------------

''' <summary>

''' gets all client

''' </summary>

''' <returns></returns>

Public Function getAllClients()

Dim query As String = "SELECT \* FROM users WHERE status = 1"

Dim dataset As New DataSet

Try

Dim cmd As New MySqlCommand(query, Me.connect)

Dim adapter As New MySqlDataAdapter(cmd)

adapter.Fill(dataset, "users")

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

Return dataset.Tables("users").Rows

End Function

Public Function getAllClientsList() As List(Of clientBean)

Dim query As String = "SELECT \* FROM clients WHERE status = 1"

Dim dataset As New DataSet

Dim userlist As New List(Of clientBean)

Try

Dim cmd As New MySqlCommand(query, Me.connect)

Dim adapter As New MySqlDataAdapter(cmd)

adapter.Fill(dataset, "users")

For Each row As DataRow In dataset.Tables("clients").Rows

userlist.Add(New clientBean(row("fname"), row("lname"), row("email"), row("phone"), row("dob"), row("address"), row("city"), row("province"), row("postal"), row("status"), row("level")))

Next

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

Return userlist

End Function

''' <summary>

''' search single client

''' </summary>

''' <param name="id"></param>

''' <returns></returns>

Public Function getSingleClient(ByVal id As Integer) As clientBean

Dim query As String = "SELECT \* FROM clients WHERE id = " & id

Dim client = New clientBean()

Try

Dim cmd As New MySqlCommand(query, Me.connect)

Dim reader As MySqlDataReader = cmd.ExecuteReader()

If reader.Read() Then

client.Fname = reader.GetString(0)

client.Lname = reader.GetString(1)

client.Email = reader.GetString(2)

client.Phone = reader.GetInt16(3)

client.Dob = reader.GetDateTime(4)

client.Address = reader.GetString(6)

client.City = reader.GetString(7)

client.Province = reader.GetString(8)

client.Postal = reader.GetString(9)

client.Status = reader.GetBoolean(11)

End If

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

Return client

End Function

''' <summary>

''' this function fills out all textfields within the client edit page

''' </summary>

''' <param name="id">this parameter takes a clients id number</param>

''' <returns></returns>

Public Function fillSingleClient(ByVal id As Integer) As clientBean

Dim client As New clientBean()

Dim query As String = "SELECT \* FROM clients WHERE client\_number = " & id

Try

Dim cmd As New MySqlCommand(query, Me.connect)

Dim reader As MySqlDataReader = cmd.ExecuteReader()

If reader.Read() Then

client.Id = reader.GetInt32(0)

client.Id = reader.GetString(1)

client.Fname = reader.GetString(2)

client.Lname = reader.GetString(3)

client.Email = reader.GetString(4)

client.Phone = reader.GetString(5)

client.Dob = reader.GetDateTime(6)

client.Address = reader.GetString(7)

client.City = reader.GetString(8)

client.Province = reader.GetString(9)

client.Postal = reader.GetString(10)

client.Status = reader.GetInt16(11)

Dim birthdate = Math.Floor(Date.Now().Subtract(client.Dob).TotalDays / 365)

vEditClient.txt\_id\_EClient.Text = client.Id

vEditClient.txt\_fname\_EClient.Text = client.Fname

vEditClient.txt\_lname\_EClient.Text = client.Lname

vEditClient.txt\_email\_EClient.Text = client.Email

vEditClient.mtx\_number\_EClient.Text = client.Phone

vEditClient.mtx\_dob\_EClient.Text = client.Dob

vEditClient.txt\_age\_EClient.Text = birthdate

vEditClient.txt\_address\_Eclient.Text = client.Address

vEditClient.txt\_city\_Eclient.Text = client.City

vEditClient.txt\_province\_EClient.Text = client.Province

vEditClient.mtx\_postal\_EClient.Text = client.Postal

vDeleteClient.txt\_id\_DClient.Text = client.Id

vDeleteClient.txt\_fname\_DClient.Text = client.Fname

vDeleteClient.txt\_lname\_DClient.Text = client.Lname

vDeleteClient.txt\_email\_DClient.Text = client.Email

vDeleteClient.mtx\_number\_DClient.Text = client.Phone

vDeleteClient.mtx\_dob\_DClient.Text = client.Dob

vDeleteClient.txt\_age\_DClient.Text = birthdate

vDeleteClient.txt\_address\_Dclient.Text = client.Address

vDeleteClient.txt\_city\_Dclient.Text = client.City

vDeleteClient.txt\_province\_DClient.Text = client.Province

vDeleteClient.mtx\_postal\_DClient.Text = client.Postal

End If

reader.Close()

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

Return client

End Function

''' <summary>

''' add new client

''' </summary>

''' <param name="client"></param>

Public Sub addClient(ByVal client As clientBean)

Dim cmd As New MySqlCommand

Try

cmd.Connection = Me.connect

cmd.CommandText = "INSERT INTO clients VALUES(DEFAULT, @client\_number, @fname, @lname, @email, @phone, @dob, @address, @city, @province, @postal\_code, @status)"

cmd.Parameters.AddWithValue("@client\_number", client.Id)

cmd.Parameters.AddWithValue("@fname", client.Fname)

cmd.Parameters.AddWithValue("@lname", client.Lname)

cmd.Parameters.AddWithValue("@email", client.Email)

cmd.Parameters.AddWithValue("@phone", client.Phone)

cmd.Parameters.AddWithValue("@dob", client.Dob)

cmd.Parameters.AddWithValue("@address", client.Address)

cmd.Parameters.AddWithValue("@city", client.City)

cmd.Parameters.AddWithValue("@province", client.Province)

cmd.Parameters.AddWithValue("@postal\_code", client.Postal)

cmd.Parameters.AddWithValue("@status", client.Status)

Dim rowAffected = cmd.ExecuteNonQuery()

'MsgBox("Row Affected : " & rowAffected)

Catch ex As Exception

'MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

End Sub

''' <summary>

''' edits a single client

''' </summary>

''' <param name="client"></param>

Public Sub editClient(ByVal client As clientBean)

Dim cmd As New MySqlCommand

Try

cmd.Connection = Me.connect

cmd.CommandText = "UPDATE clients SET client\_number = @clientID, fname = @fname, lname = @lname, email = @email, phone = @phone, dob = @dob, address = @address, city = @city, province = @province, postal\_code = @postal\_code, status = @status WHERE client\_number = '" & vDashboard.client\_num\_edit & "'"

cmd.Parameters.AddWithValue("@clientID", client.Id)

cmd.Parameters.AddWithValue("@fname", client.Fname)

cmd.Parameters.AddWithValue("@lname", client.Lname)

cmd.Parameters.AddWithValue("@email", client.Email)

cmd.Parameters.AddWithValue("@phone", client.Phone)

cmd.Parameters.AddWithValue("@dob", client.Dob)

cmd.Parameters.AddWithValue("@address", client.Address)

cmd.Parameters.AddWithValue("@city", client.City)

cmd.Parameters.AddWithValue("@province", client.Province)

cmd.Parameters.AddWithValue("@postal\_code", client.Postal)

cmd.Parameters.AddWithValue("@status", client.Status)

Dim rowAffected = cmd.ExecuteNonQuery()

MsgBox("Row Affected : " & rowAffected)

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

End Sub

''' <summary>

''' deletes a single client

''' </summary>

''' <param name="id"></param>

Public Sub deleteClient(ByVal id As Integer)

Dim cmd As New MySqlCommand

Try

cmd.Connection = Me.connect

cmd.CommandText = "UPDATE clients SET status = 0 WHERE client\_number = @id"

cmd.Parameters.AddWithValue("@id", id)

Dim rowAffected = cmd.ExecuteNonQuery()

MsgBox("Row Affected : " & rowAffected)

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

End Sub

''' <summary>

''' login validation function

''' </summary>

''' <param name="username">this parameter takes in the employees username</param>

''' <param name="password">this parameter takes in the employees password</param>

''' <returns></returns>

Public Function loginValid(ByVal username As String, ByVal password As String) As employeeBean

Dim query As String = "SELECT \* FROM users WHERE username = '" & username & "' AND password = '" & password & "'"

Dim employee = New employeeBean()

Try

Dim cmd As New MySqlCommand(query, Me.connect)

login\_reader = cmd.ExecuteReader()

If login\_reader.Read() Then

employee.ID = login\_reader.GetString(0)

employee.EmpNumber = login\_reader.GetString(1)

employee.Username = login\_reader.GetString(2)

employee.Password = login\_reader.GetString(3)

employee.Fname = login\_reader.GetString(4)

employee.Lname = login\_reader.GetString(5)

employee.Dob = login\_reader.GetDateTime(6)

employee.Address = login\_reader.GetString(7)

employee.City = login\_reader.GetString(8)

employee.Province = login\_reader.GetString(9)

employee.Postal = login\_reader.GetString(10)

employee.Phone = login\_reader.GetString(11)

employee.Phone = login\_reader.GetString(12)

employee.DateCreated = login\_reader.GetDateTime(13)

employee.NAS = login\_reader.GetString(14)

employee.Salary = login\_reader.GetDouble(15)

employee.Education = login\_reader.GetString(16)

employee.Level = login\_reader.GetInt32(17)

employee.Status = login\_reader.GetInt32(18)

If employee.Password.ToLower.Contains("herzing") Then

MsgBox("Default password detected.")

tmp\_user = employee.Username

vNPassword.Show()

Else

If employee.Level = 1 Then

MsgBox("Level 1 has been seen")

vDashboard.EditToolStripMenuItem.Enabled = False

vDashboard.EditToolStripMenuItem1.Enabled = False

vDashboard.EditToolStripMenuItem2.Enabled = False

vDashboard.DeleteToolStripMenuItem.Enabled = False

vDashboard.DeleteToolStripMenuItem1.Enabled = False

vDashboard.DeleteToolStripMenuItem2.Enabled = False

vLogin.Hide()

vDashboard.Show()

ElseIf employee.Level = 2 Then

MsgBox("Level 2 has been seen")

vDashboard.DeleteToolStripMenuItem.Enabled = False

vDashboard.DeleteToolStripMenuItem1.Enabled = False

vDashboard.DeleteToolStripMenuItem2.Enabled = False

vLogin.Hide()

vDashboard.Show()

ElseIf employee.Level = 3 Then

MsgBox("Level 3 has been seen")

vLogin.Hide()

vDashboard.Show()

ElseIf employee.Level = 4 Then

MsgBox("Admin logged in!")

vLogin.Hide()

vDashboard.Show()

End If

login\_reader.Close()

End If

End If

Catch ex As Exception

MsgBox("Invalid entry. Please try again.", MsgBoxStyle.Information, "User Login")

login\_reader.Close()

End Try

If employee.Username = "" Or employee.Password = "" Then

MsgBox("Invalid entry. Please try again.", MsgBoxStyle.Information, "BlueBuster login")

login\_reader.Close()

End If

Return employee

End Function

Public Function clientExistsEdit(ByVal id As String) As clientBean

Dim query As String = "SELECT \* FROM clients WHERE client\_number = " & id

Dim client = New clientBean()

Try

Dim cmd As New MySqlCommand(query, Me.connect)

exists\_reader = cmd.ExecuteReader()

If exists\_reader.Read() Then

client.Id = exists\_reader.GetInt32(0)

client.Id = exists\_reader.GetString(1)

client.Fname = exists\_reader.GetString(2)

client.Lname = exists\_reader.GetString(3)

client.Email = exists\_reader.GetString(4)

client.Phone = exists\_reader.GetString(5)

client.Dob = exists\_reader.GetDateTime(6)

client.Address = exists\_reader.GetString(7)

client.City = exists\_reader.GetString(8)

client.Province = exists\_reader.GetString(9)

client.Postal = exists\_reader.GetString(10)

client.Status = exists\_reader.GetInt16(11)

vDashboard.Hide()

vEditClient.Show()

End If

Catch ex As Exception

MsgBox("Invalid entry. Please try again.", MsgBoxStyle.Critical)

exists\_reader.Close()

End Try

exists\_reader.Close()

Return client

End Function

Public Function clientExistsDelete(ByVal id As String) As clientBean

Dim query As String = "SELECT \* FROM clients WHERE client\_number = " & id

Dim client = New clientBean()

Try

Dim cmd As New MySqlCommand(query, Me.connect)

exists\_reader = cmd.ExecuteReader()

If exists\_reader.Read() Then

client.Id = exists\_reader.GetInt32(0)

client.Id = exists\_reader.GetString(1)

client.Fname = exists\_reader.GetString(2)

client.Lname = exists\_reader.GetString(3)

client.Email = exists\_reader.GetString(4)

client.Phone = exists\_reader.GetString(5)

client.Dob = exists\_reader.GetDateTime(6)

client.Address = exists\_reader.GetString(7)

client.City = exists\_reader.GetString(8)

client.Province = exists\_reader.GetString(9)

client.Postal = exists\_reader.GetString(10)

client.Status = exists\_reader.GetInt16(11)

vDashboard.Hide()

vDeleteClient.Show()

End If

Catch ex As Exception

MsgBox("Invalid entry. Please try again.", MsgBoxStyle.Critical)

exists\_reader.Close()

End Try

exists\_reader.Close()

Return client

End Function

Public Sub newPass(ByVal user As String, ByVal pass As String)

Dim cmd As New MySqlCommand

Dim employee As New employeeBean()

employee.Username = user

employee.Password = pass

Try

cmd.Connection = Me.connect

cmd.CommandText = "UPDATE users SET password = @password WHERE username = '" & employee.Username & "'"

cmd.Parameters.AddWithValue("@password", employee.Password)

Dim rowAffected = cmd.ExecuteNonQuery()

Catch ex As Exception

End Try

End Sub

Public Sub quickSearch(ByVal id As Integer, ByVal title As String)

vQuickSearch.dgv\_quicksearch.Font = New Font("Segoe UI", 9)

vQuickSearch.dgv\_quicksearch.Font = New Font("Segoe UI", 9)

vQuickSearch.pnl\_quicksearch.Visible = True

Try

Me.connect = New MySqlConnection(connectionString)

Me.connect.Open()

Dim query As String = "SELECT \* FROM videos WHERE video\_id = '" & id & "' OR title = '" & title & "'"

Dim datatable1 As New DataTable()

Dim cmd As New MySqlCommand(query, Me.connect)

Dim adapter As New MySqlDataAdapter(cmd)

adapter.Fill(datatable1)

With vQuickSearch.dgv\_quicksearch

.DataSource = datatable1

.Columns(0).HeaderText = "ID"

.Columns(1).HeaderText = "Photo"

.Columns(2).HeaderText = "Title"

.Columns(3).HeaderText = "Year"

.Columns(4).HeaderText = "Country"

.Columns(5).HeaderText = "Language"

.Columns(6).HeaderText = "Length"

.Columns(7).HeaderText = "Resume"

.Columns(8).HeaderText = "Genre"

.Columns(9).HeaderText = "Actors"

.Columns(10).HeaderText = "Director"

.Columns(11).HeaderText = "Status"

'.Columns(0).Width = 30

'.Columns(1).Width = 60

'.Columns(2).Width = 60

'.Columns(3).Width = 60

'.Columns(4).Width = 200

'.Columns(5).Width = 80

'.Columns(6).Width = 80

'.Columns(7).Width = 110

'.Columns(8).Width = 60

'.Columns(9).Width = 60

'.Columns(10).Width = 60

'.Columns(11).Width = 40

End With

With vQuickSearch.dgv\_quicksearch

If .Rows(0).Cells(0).Value Is Nothing Then

vQuickSearch.lbl\_quicksearch.Visible = True

Else

vQuickSearch.pnl\_quicksearch.Visible = False

End If

End With

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

End Sub

'END OF GEORGE'S FUNCTIONS ---------------------------------------------------------------------------

'START OF JOSE'S FUNCTIONS BELOW ---------------------------------------------------------------------

'VIDEO FUNCTIONS BELOW ---------------

''' <summary>

''' gets all videos

''' </summary>

''' <returns></returns>

Public Function getAllVideos()

Dim query As String = "SELECT \* FROM vb\_videos"

Dim dataset As New DataSet

Try

Dim cmd As New MySqlCommand(query, Me.connect)

Dim adapter As New MySqlDataAdapter(cmd)

adapter.Fill(dataset, "vb\_videos")

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

Return dataset.Tables("vb\_videos").Rows

End Function

Public Function getAllVideosList() As List(Of videoBean)

Dim query As String = "SELECT \* FROM vb\_videos"

Dim dataset As New DataSet

Dim videoslist As New List(Of videoBean)

Try

Dim cmd As New MySqlCommand(query, Me.connect)

Dim adapter As New MySqlDataAdapter(cmd)

adapter.Fill(dataset, "vb\_videos")

For Each row As DataRow In dataset.Tables("vb\_videos").Rows

videoslist.Add(New videoBean(row("video\_id"), row("photo"), row("title"), row("year"), row("country"), row("language"), row("length"), row("resume"), row("genre"), row("actors"), row("director"), row("status")))

Next

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

Return videoslist

End Function

'Populate video form from db

Public Function fillSingleVideo(ByVal id As Integer) As videoBean

Dim video As New videoBean()

Dim query As String = "SELECT \* FROM vb\_videos WHERE video\_id = " & id

Try

Dim cmd As New MySqlCommand(query, Me.connect)

Dim reader As MySqlDataReader = cmd.ExecuteReader()

If reader.Read() Then

video.VideoID = reader.GetInt32(0)

video.Title = reader.GetString(2)

video.Genre = reader.GetString(8)

video.Year = reader.GetString(3)

video.Country = reader.GetString(4)

video.Language = reader.GetString(5)

video.Length = reader.GetString(6)

video.Director = reader.GetString(10)

video.Actor = reader.GetString(9)

video.Photo = reader.GetString(1)

video.Resume = reader.GetString(7)

video.Status = reader.GetInt16(11)

vEditVideo.txt\_id\_EVideo.Text = video.VideoID

vEditVideo.txt\_title\_EditVideo.Text = video.Title

vEditVideo.txt\_genre\_EditVideo.Text = video.Genre

vEditVideo.mtx\_year\_EditVideo.Text = video.Year

vEditVideo.txt\_country\_EditVideo.Text = video.Country

vEditVideo.txt\_language\_EditVideo.Text = video.Language

vEditVideo.txt\_length\_EditVideo.Text = video.Length

vEditVideo.txt\_director\_EditVideo.Text = video.Director

vEditVideo.txt\_actor\_EditVideo.Text = video.Actor

vEditVideo.txt\_url\_EditVideo.Text = video.Photo

vEditVideo.txt\_resume\_EditVideo.Text = video.Resume

vDeleteVideo.txt\_id\_DeleteVideo.Text = video.VideoID

vDeleteVideo.txt\_title\_DeleteVideo.Text = video.Title

vDeleteVideo.txt\_genre\_DeleteVideo.Text = video.Genre

vDeleteVideo.mtx\_year\_DeleteVideo.Text = video.Year

vDeleteVideo.txt\_country\_DeleteVideo.Text = video.Country

vDeleteVideo.txt\_language\_DeleteVideo.Text = video.Language

vDeleteVideo.txt\_length\_DeleteVideo.Text = video.Length

vDeleteVideo.txt\_director\_DeleteVideo.Text = video.Director

vDeleteVideo.txt\_actor\_DeleteVideo.Text = video.Actor

vDeleteVideo.txt\_url\_DeleteVideo.Text = video.Photo

vDeleteVideo.txt\_resume\_DeleteVideo.Text = video.Resume

vVideoList2.txt\_id\_LVideo.Text = video.VideoID

vVideoList2.txt\_title\_LVideo.Text = video.Title

vVideoList2.txt\_genre\_LVideo.Text = video.Genre

vVideoList2.mtx\_year\_LVideo.Text = video.Year

vVideoList2.txt\_country\_LVideo.Text = video.Country

vVideoList2.txt\_language\_LVideo.Text = video.Language

vVideoList2.txt\_length\_lVideo.Text = video.Length

vVideoList2.txt\_director\_LVideo.Text = video.Director

vVideoList2.txt\_actor\_LVideo.Text = video.Actor

vVideoList2.txt\_url\_LVideo.Text = video.Photo

vVideoList2.txt\_resume\_LVideo.Text = video.Resume

End If

reader.Close()

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

Return video

End Function

''' <summary>

''' search single video

''' </summary>

''' <param name="id"></param>

''' <returns></returns>

Public Function getSingleVideo(ByVal id As Integer)

Dim query As String = "SELECT \* FROM vb\_videos WHERE video\_id = " & id

Dim video As Integer

Try

Dim cmd As New MySqlCommand(query, Me.connect)

Dim reader As MySqlDataReader = cmd.ExecuteReader()

If reader.Read() Then

video = reader.GetString(0)

End If

reader.Close()

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

Return video

End Function

''' <summary>

''' add new video

''' </summary>

''' <param name="video"></param>

Public Sub addVideo(ByVal video As videoBean)

Dim cmd As New MySqlCommand

Try

cmd.Connection = Me.connect

cmd.CommandText = "INSERT INTO vb\_videos VALUES(DEFAULT, @photo, @title, @year, @country, @language, @length, @resume, @genre, @actor, @director, @status)"

cmd.Parameters.AddWithValue("@photo", video.Photo)

cmd.Parameters.AddWithValue("@title", video.Title)

cmd.Parameters.AddWithValue("@year", video.Year)

cmd.Parameters.AddWithValue("@country", video.Country)

cmd.Parameters.AddWithValue("@language", video.Language)

cmd.Parameters.AddWithValue("@length", video.Length)

cmd.Parameters.AddWithValue("@resume", video.Resume)

cmd.Parameters.AddWithValue("@genre", video.Genre)

cmd.Parameters.AddWithValue("@actor", video.Actor)

cmd.Parameters.AddWithValue("@director", video.Director)

cmd.Parameters.AddWithValue("@status", video.Status)

Dim rowAffected = cmd.ExecuteNonQuery()

MsgBox("Row Affected : " & rowAffected)

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

End Sub

''' <summary>

''' edits a single video

''' </summary>

''' <param name="video"></param>

Public Sub editVideo(ByVal video As videoBean)

Dim cmd As New MySqlCommand

Try

cmd.Connection = Me.connect

cmd.CommandText = "UPDATE vb\_videos SET photo=@photo, title=@title, year=@year, country=@country, language=@language, length=@length, resume=@resume, genre=@genre, actors=@actor, director=@director, status=@status WHERE video\_id='" & vDashboard.video\_num\_edit & "' "

cmd.Parameters.AddWithValue("@photo", video.Photo)

cmd.Parameters.AddWithValue("@title", video.Title)

cmd.Parameters.AddWithValue("@year", video.Year)

cmd.Parameters.AddWithValue("@country", video.Country)

cmd.Parameters.AddWithValue("@language", video.Language)

cmd.Parameters.AddWithValue("@length", video.Length)

cmd.Parameters.AddWithValue("@resume", video.Resume)

cmd.Parameters.AddWithValue("@genre", video.Genre)

cmd.Parameters.AddWithValue("@actor", video.Actor)

cmd.Parameters.AddWithValue("@director", video.Director)

cmd.Parameters.AddWithValue("@status", video.Status)

Dim rowAffected = cmd.ExecuteNonQuery()

MsgBox("Row Affected : " & rowAffected)

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

End Sub

''' <summary>

''' deletes a single video

''' </summary>

''' <param name="id"></param>

Public Sub deleteVideo(ByVal id As Integer)

Dim cmd As New MySqlCommand

Try

cmd.Connection = Me.connect

cmd.CommandText = "UPDATE vb\_videos SET status = 0 WHERE video\_id=@video\_id"

cmd.Parameters.AddWithValue("@video\_id", id)

Dim rowAffected = cmd.ExecuteNonQuery()

MsgBox("Row Affected : " & rowAffected)

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical, "Connection Failed")

End Try

End Sub

Public Sub LoadImageFromUrl(ByRef url As String, ByVal pb As PictureBox)

Dim request As Net.HttpWebRequest = DirectCast(Net.HttpWebRequest.Create(url), Net.HttpWebRequest)

Dim response As Net.HttpWebResponse = DirectCast(request.GetResponse, Net.HttpWebResponse)

Dim img As Image = Image.FromStream(response.GetResponseStream())

response.Close()

pb.SizeMode = PictureBoxSizeMode.StretchImage

pb.Image = img

End Sub

End Class