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Imports System.Data.SqlClient
Imports MySql.Data.MySqlClient

Public conn As New MySqlConnection
    Public cmd As New MySqlCommand
    Public da As New MySqlDataAdapter
    Public ds As New DataSet
    Public desc As String = Nothing

    Public Sub Connect(Server As String, Database As String, Port As String, Username As
String, Password As String)

    Try

        If conn.State = ConnectionState.Open Then
            conn.Close()
        End If

        conn.ConnectionString = "Server='" & Server & "';Port='" & Port &
"';Database='" & Database & "';Username='" & Username & "';Password='" & Password & "'"

        If conn.State = ConnectionState.Closed Then

            conn.Open()
            ' MsgBox("Connected")

        End If
    Catch ex As Exception
        ' MsgBox("Error")
    End Try

End Sub

Public Sub GetQuery(Query As String, Table As String)
    Try
        cmd = New MySqlCommand(Query, conn)
        da = New MySqlDataAdapter(Query, conn)
        cmd.ExecuteNonQuery()

        ds.Clear()
        da.Fill(ds, Table)

    Catch ex As Exception

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        '        MsgBox(ex.ToString)
    End Try
End Sub

Public Sub SetQuery(Query As String)
    Try
        cmd = New MySqlCommand(Query, conn)
        da = New MySqlDataAdapter(Query, conn)
        cmd.ExecuteNonQuery()
    Catch ex As Exception
        'MsgBox(ex.ToString)
    End Try
End Sub
Public Function Encrypt(ByVal Text As String) As String
    Try
        Dim encData_Byte As Byte() = New Byte(Text.Length - 1) {}
        encData_Byte = System.Text.Encoding.UTF8.GetBytes(Text)
        Dim encodedData As String = Convert.ToBase64String(encData_Byte)
        Return (encodedData)
    Catch ex As Exception
        Throw (New Exception("Error in Encrypting Password" & ex.Message))
    End Try
End Function
Public Function Decrypt(ByVal Text As String) As String
    Dim encoder As New System.Text.UTF8Encoding()
    Dim utf8Decode As System.Text.Decoder = encoder.GetDecoder()
    Dim todecode_byte As Byte() = Convert.FromBase64String(Text)
    Dim charCount As Integer = utf8Decode.GetCharCount(todecode_byte, 0,
todecode_byte.Length)
    Dim decoded_char As Char() = New Char(charCount - 1) {}
    utf8Decode.GetChars(todecode_byte, 0, todecode_byte.Length, decoded_char, 0)
    Dim result As String = New [String](decoded_char)
    Return result
End Function

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