

How to create database connection in Visual Basic ?

Here, we are going to use Visual Basic 2010 and MS Access 2010.

```
Private Sub button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles button1.Click

    Dim cnn As OleDbConnection = New OleDbConnection
    Dim cmd As OleDbCommand = New OleDbCommand
    Dim connString As String

    connString = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source = C:ARAttendanceDB.accdb"

    cnn.ConnectionString = connString

    cmd.Connection = cnn

    cnn.Open()

    cmd.CommandText = "INSERT INTO Attendance ([dat], [totalPresent], [one])" + " VALUES ('" & dt.Text & "', '" & lblTotalPresent.Text & "', '" & comboBox1.Text & "')"

    cmd.ExecuteNonQuery()
    cnn.Close()

End Sub
```

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