Program for VB and oracle connection

Coding for insert, update, delete.

```vb
Imports System.Data.OracleClient


Public Class Form1
    'thing which we need to connect to oracle
    Dim con As OracleConnection
    Dim od As OracleDataReader
    Dim insertQuery As OracleDataReader
    Dim updateQuery As OracleDataReader
    Dim cmd As OracleCommand
    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        Try
            con = New OracleConnection("user id=scott;password=tiger")
            con.Open()
            cmd = New OracleCommand
            cmd.Connection = con
            cmd.CommandText = "select * from  Users"
            od = cmd.ExecuteReader
            MessageBox.Show("connection established....")
        Catch ex As Exception
            MessageBox.Show(ex.ToString)
        End Try
    End Sub


    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Dim cmd2 As New OracleCommand
        cmd2.Connection = con
        cmd2.CommandText = " INSERT INTO Users (ID,Fname,Lname,age) VALUES('" &
TextBox1.Text & "','" & TextBox2.Text & "','" & TextBox3.Text & "'," & TextBox4.Text &
")"
        Dim insertQuery As Integer
        insertQuery = cmd2.ExecuteScalar
        MessageBox.Show("Data Inserted")

    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
        Dim cmd3 As New OracleCommand
        cmd3.Connection = con
        cmd3.CommandText = "Update Users Set Fname = '" & TextBox2.Text & "' ,Lname =
'" & TextBox3.Text & "',age = " & TextBox4.Text & " WHERE Id =" & TextBox1.Text & ""
        Dim updateQuery As Integer
        updateQuery = cmd3.ExecuteScalar
        MessageBox.Show("Data Updated")

    End Sub

    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
        Dim cmd4 As New OracleCommand
        cmd4.Connection = con
        cmd4.CommandText = "delete from Users Where Id = " & TextBox1.Text
```

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            Dim deleteQuery As Integer
            deleteQuery = cmd4.ExecuteScalar
            MessageBox.Show("User deleted")

    End Sub
End Class
```

Coding for select , count and find max values from the database.

```vbnet
Imports System.Data
Imports System.Data.OracleClient
Imports Oracle.DataAccess.Client
Public Class Form1
    'thing which we need to connect to oracle
    Dim con As OracleConnection
    Dim od As OracleDataReader
    Dim cmd As OracleCommand

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        Try
            con = New OracleConnection("user id=scott;password=tiger")
            con.Open()
            cmd = New OracleCommand
            cmd.Connection = con
            cmd.CommandText = "select * from e "
            od = cmd.ExecuteReader
            MessageBox.Show("Connection established....")
        Catch ex As Exception
            MessageBox.Show(ex.ToString)
        End Try
    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Try
            Dim b As Boolean
            b = od.Read()
            If Not b Then
                od = cmd.ExecuteReader
                od.Read()
            End If
            TextBox1.Text = od(0)
            TextBox2.Text = od(1)
        Catch ex As Exception
            MessageBox.Show(ex.ToString)
        End Try
    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
        Try
            Dim cmd2 As New OracleCommand
            cmd2.Connection = con
            cmd2.CommandText = "select count(id) from e"
            Dim i As Integer
            i = cmd2.ExecuteScalar



            MessageBox.Show("total number of record = " & i)
```

```vbnet
        Catch ex As Exception
            MessageBox.Show(ex.ToString)
        End Try
    End Sub

    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
        Try
            Dim cmd3 As New OracleCommand
            cmd3.Connection = con
            cmd3.CommandText = "select max(SALARY) from e"
            Dim i As Integer
            i = cmd3.ExecuteScalar
            MessageBox.Show("max salary is : " & i)
        Catch ex As Exception
            MessageBox.Show(ex.ToString)
        End Try
    End Sub

    Private Sub Label1_Click(sender As Object, e As EventArgs) Handles Label1.Click

    End Sub
End Class
```