

Código Función Cliente

```
Imports System.Data.SqlClient
```

```
Public Class función_cliente
```

```
    Inherits conexion
```

```
    Dim cmd As New SqlCommand
```

```
    Public Function mostrar() As DataTable
```

```
        Try
```

```
            conectado()
```

```
            cmd = New SqlCommand("mostrar_cliente")
```

```
            cmd.CommandType = CommandType.StoredProcedure
```

```
            cmd.Connection = cnn
```

```
            If cmd.ExecuteNonQuery Then
```

```
                Dim dt As New DataTable
```

```
                Dim da As New SqlDataAdapter(cmd)
```

```
                da.Fill(dt)
```

```
                Return dt
```

```
            Else
```

```
                Return Nothing
```

```
            End If
```

```
        Catch ex As Exception
```

```
            MsgBox(ex.Message)
```

```
            Return Nothing
```

```
        Finally
```

```
            desconectado()
```

```
        End Try
```

```
    End Function
```

```
    Public Function insertar(ByVal dts As sgcliente) As Boolean
```

```
        Try
```

```
            conectado()
```

```
            cmd = New SqlCommand("insertar_cliente")
```

```
            cmd.CommandType = CommandType.StoredProcedure
```

```
            cmd.Connection = cnn
```

```
            cmd.Parameters.AddWithValue("@nombre", dts.Bnombre)
```

```
            cmd.Parameters.AddWithValue("@apellidos", dts.Bapellido)
```

```
            cmd.Parameters.AddWithValue("@razon_social", dts.Brazon_social)
```

```
            cmd.Parameters.AddWithValue("@dni", dts.Bdni)
```

```
            cmd.Parameters.AddWithValue("@fecha_nacimiento",
```

```
dts.Bfecha_nacimiento)
```

```
            cmd.Parameters.AddWithValue("@telefono1", dts.Btelefono1)
```

```
            cmd.Parameters.AddWithValue("@telefono2", dts.Btelefono2)
```

```
            cmd.Parameters.AddWithValue("@mail", dts.Bmail)
```

```
            cmd.Parameters.AddWithValue("@domicilio", dts.Bdomicilio)
```

```
            cmd.Parameters.AddWithValue("@localidad", dts.Blocalidad)
```

```
            cmd.Parameters.AddWithValue("@provincia", dts.Bprovincia)
```

```
            cmd.Parameters.AddWithValue("@pais", dts.Bpais)
```

```
            cmd.Parameters.AddWithValue("@cuil_cuit", dts.Bcuil_cuit)
```

```
            If cmd.ExecuteNonQuery Then
```

```
                Return True
```

```
            Else
```

```

        Return False
    End If

Catch ex As Exception
    MsgBox(ex.Message)
    Return False
Finally
    desconectado()
End Try
End Function

Public Function editar(ByVal dts As sgcliente) As Boolean
    Try
        conectado()
        cmd = New SqlCommand("editar_cliente")
        cmd.CommandType = CommandType.StoredProcedure
        cmd.Connection = cnn

        cmd.Parameters.AddWithValue("@idcliente", dts.Bidcliente)
        cmd.Parameters.AddWithValue("@nombre", dts.Bnombre)
        cmd.Parameters.AddWithValue("@apellido", dts.Bapellido)
        cmd.Parameters.AddWithValue("@razon_social", dts.Brazon_social)
        cmd.Parameters.AddWithValue("@dni", dts.Bdni)
        cmd.Parameters.AddWithValue("@fecha_nacimiento",
dts.Bfecha_nacimiento)
        cmd.Parameters.AddWithValue("@telefono1", dts.Btelefono1)
        cmd.Parameters.AddWithValue("@telefono2", dts.Btelefono2)
        cmd.Parameters.AddWithValue("@mail", dts.Bmail)
        cmd.Parameters.AddWithValue("@domicilio", dts.Bdomicilio)
        cmd.Parameters.AddWithValue("@localidad", dts.Blocalidad)
        cmd.Parameters.AddWithValue("@provincia", dts.Bprovincia)
        cmd.Parameters.AddWithValue("@pais", dts.Bpais)
        cmd.Parameters.AddWithValue("@cuil_cuit", dts.Bcuil_cuit)

        If cmd.ExecuteNonQuery Then
            Return True
        Else
            Return False
        End If

    Catch ex As Exception
        MsgBox(ex.Message)
        Return False
    Finally
        desconectado()
    End Try
End Function

Public Function eliminar(ByVal dts As sgcliente) As Boolean
    Try
        conectado()
        cmd = New SqlCommand("eliminar_Clientes")
        cmd.CommandType = CommandType.StoredProcedure
        cmd.Connection = cnn

        cmd.Parameters.Add("@idcliente", SqlDbType.NVarChar, 50).Value =
dts.Bidcliente
        If cmd.ExecuteNonQuery Then
            Return True
        Else
            Return False
        End If
    Catch ex As Exception
        MsgBox(ex.Message)
        Return False
    Finally
        desconectado()
    End Try
End Function

```

```
        End If
    Catch ex As Exception
        MsgBox(ex.Message)
        Return False
    End Try
End Function

End Class
```