

Importar Base de datos:

```
Imports System.Data.Odbc
Public Class Form1
    Public Escrito As New OdbcConnection
    Public cmd As New OdbcCommand
    Public csq1 As String
```

Boton Alta:

```
Private Sub btnalta_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnalta.Click
    Escrito.ConnectionString = "DSN=programa"
    Escrito.Open()
    cmd = Escrito.CreateCommand
    cmd.CommandType = CommandType.Text
    csq1 = "SELECT * FROM viajes WHERE CodViaje='" &
txtcodvia.Text & "'"
    cmd.CommandText = csq1
    Dim lector As OdbcDataReader = cmd.ExecuteReader
    Dim hayRecs As Boolean = False
    While lector.Read
        hayRecs = True
        MsgBox("Usuario existente", MsgBoxStyle.Exclamation,
"Atencion")
    End While
    If Not hayRecs Then
        lector.Close()
        csq1 = "INSERT INTO Viajes (CodViaje, Nombre, Apellido,
Pais, CantDias, alta) VALUES('" & txtcodvia.Text & "','" & txtnom.Text
& "','" & txtape.Text & "','" & txtpais.Text & "','" & txtcant.Text &
"', '1')"
        cmd.CommandText = csq1
        cmd.ExecuteNonQuery()
        MsgBox("Usuario ingresado correctamente",
MsgBoxStyle.Information, "Atencion")
    End If
    Escrito.Close()
End Sub
```

Boton Baja:

```
Private Sub btnbaja_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnbaja.Click
    Escrito.ConnectionString = "DSN=programa"
    Escrito.Open()
    cmd = Escrito.CreateCommand
    cmd.CommandType = CommandType.Text
    csq1 = "SELECT * FROM Viajes WHERE CodViaje='" &
txtcodvia.Text & "'"
    cmd.CommandText = csq1
    Dim lector As OdbcDataReader = cmd.ExecuteReader
    Dim hayRecs As Boolean = False
    If lector.Read Then
        hayRecs = True
        lector.Close()
        csq1 = "update Viajes set alta='0' WHERE CodViaje='" &
txtcodvia.Text & "'"
        cmd.CommandText = csq1
        cmd.ExecuteNonQuery()
```

```
        MsgBox("Usuario dado de baja", MsgBoxStyle.Information,
"Atencion")
    End If
    If Not hayRecs Then
        MsgBox("El usuario no existe", MsgBoxStyle.Exclamation,
"Atencion")
    End If
    Escrito.Close()
End Sub
```

Boton Modificaciones:

```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles btnmodi.Click
    Escrito.ConnectionString = "DSN=programa"
    Escrito.Open()
    cmd = Escrito.CreateCommand
    cmd.CommandType = CommandType.Text
    csql = "SELECT * FROM Viajes WHERE CodViaje='" &
txtcodvia.Text & "'"
    cmd.CommandText = csq1
    Dim lector As OdbcDataReader = cmd.ExecuteReader
    Dim hayRecs As Boolean = False
    If lector.Read Then
        hayRecs = True
        lector.Close()
        csq1 = "UPDATE Viajes SET CodViaje='" & txtcodvia.Text &
"', Nombre='" & txtnom.Text & "', Apellido='" & txtape.Text & "',
Pais='" & txtpais.Text & "', CantDias='" & txtcant.Text & "',Alta='" &
txtalta.Text & "' Where CodViaje='" & txtcodvia.Text & "'"
        cmd.CommandText = csq1
        cmd.ExecuteNonQuery()
        MsgBox("Actualizado con exito", MsgBoxStyle.Information,
"Atencion")
    End If
    If Not hayRecs Then
        MsgBox("El usuario no existe", MsgBoxStyle.Exclamation,
"Atencion")
    End If
    Escrito.Close()
End Sub
```

Boton Buscar:

```
Private Sub btnbuscar_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnbuscar.Click
    Me.DataGridView1.Rows.Clear()
    Escrito.ConnectionString = "DSN=programa"
    Escrito.Open()
    cmd = Escrito.CreateCommand
    cmd.CommandType = CommandType.Text
    csq1 = "Select * from Viajes where Alta='1'"
    cmd.CommandText = csq1
    Dim lector As OdbcDataReader = cmd.ExecuteReader
    Dim hayRecs As Boolean = False
    While lector.Read
        hayRecs = True
        Dim vCodviaje As Integer = lector.GetInt32(0)
        Dim vNombre As String = lector.GetString(1)
        Dim vApellido As String = lector.GetString(2)
        Dim vpais As String = lector.GetString(3)
```

```
Dim vCantDias As Integer = lector.GetString(4)
Me.DataGridView1.Rows.Add(vCodviaje, vNombre, vApellido,
vpais, vCantDias)
End While
Escrito.Close()
End Sub
```

Boton Salir:

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnsalir.Click
End
End Sub
```

Pantalla Principal:

Viajes

Altas **Bajas** **Modificaciones**

Altas Bajas Modificaciones

	CodViaje	Nombre	Apellido	Pais	Cant Dias
▶*					

Buscar

Codido de Viaje

Nombre

Apellido

Pais

Cantidad de Dias

Alta

Salir

Pantalla Alta:

Viajes

Altas **Bajas** **Modificaciones**

Altas Bajas Modificaciones

	CodViaje	Nombre	Apellido	Pais	CantDias
»*					

Atencion

Usuario ingresado correctamente

Aceptar

Buscar

Codido de Viaje: 8

Nombre: Cleotilda

Apellido: Gimenez

Pais: Rusia

Cantidad de Dias: 34

Alta: 1

Salir

SQL Alta:

```
mplada@informix1:~  
DISPLAY: Next Restart Exit  
Display next page of results.  
----- AnaGonzales@ol_informix1 ----- Press CTRL-W for Help -----  
  
codviaje 8  
nombre Cleotilda  
apellido Gimenez  
pais Rusia  
cantdias 34  
alta 1
```

Pantalla Verificación de usuario :

The screenshot shows a window titled 'Viajes' with a light orange background. At the top left is the title 'Viajes' in a large, bold, dark red font. Below it are three tabs: 'Altas', 'Bajas', and 'Modificaciones'. Each tab has a corresponding button below it. In the center, there is a table with columns: 'CodViaje', 'Nombre', 'Apellido', 'Pais', and 'CantDias'. The first row of the table is highlighted in blue. Overlaid on the table is a small dialog box titled 'Atencion' with a yellow warning icon and the text 'Usuario existente'. Below the dialog box, there is a 'Buscar' button. At the bottom of the window, there are several input fields with labels: 'Codigo de Viaje' (value: 8), 'Nombre' (value: Cleotilda), 'Apellido' (value: Gimenez), 'Pais' (value: Rusia), 'Cantidad de Dias' (value: 34), and 'Alta' (value: 1). A 'Salir' button is located at the bottom right.

CodViaje	Nombre	Apellido	Pais	CantDias
8	Cleotilda	Gimenez	Rusia	34

Atencion
Usuario existente
Aceptar

Buscar

Codigo de Viaje: 8
Nombre: Cleotilda
Apellido: Gimenez
Pais: Rusia
Cantidad de Dias: 34
Alta: 1

Salir

Pantalla Baja:

Viajes

Altas Bajas Modificaciones

Altas Bajas Modificaciones

	CodViaje	Nombre	Apellido	Pais	CantDias
▶▶					

Atencion

Usuario dado de baja

Aceptar

Buscar

Codido de Viaje: 8

Nombre: Cleotilda

Apellido: Gimenez

Pais: Rusia

Cantidad de Dias: 34

Alta: 0

Salir

SQL Baja:

```
mplada@informix1:~  
DISPLAY: [ ] Next Restart Exit  
Display next page of results.  
----- AnaGonzales@ol_informix1 ----- Press CTRL-W for Help -----  
  
codviaje 8  
nombre Cleotilda  
apellido Gimenez  
pais Rusia  
cantdias 34  
alta 0
```

Pantalla Modificaciones:

Viajes

Altas **Bajas** **Modificaciones**

Altas Bajas Modificaciones

	CodViaje	Nombre	Apellido	Pais	CantDias
▶▶					

Atencion

Actualizado con éxito

Aceptar

Buscar

Codido de Viaje 8

Nombre Cleotilda

Apellido Gimenez

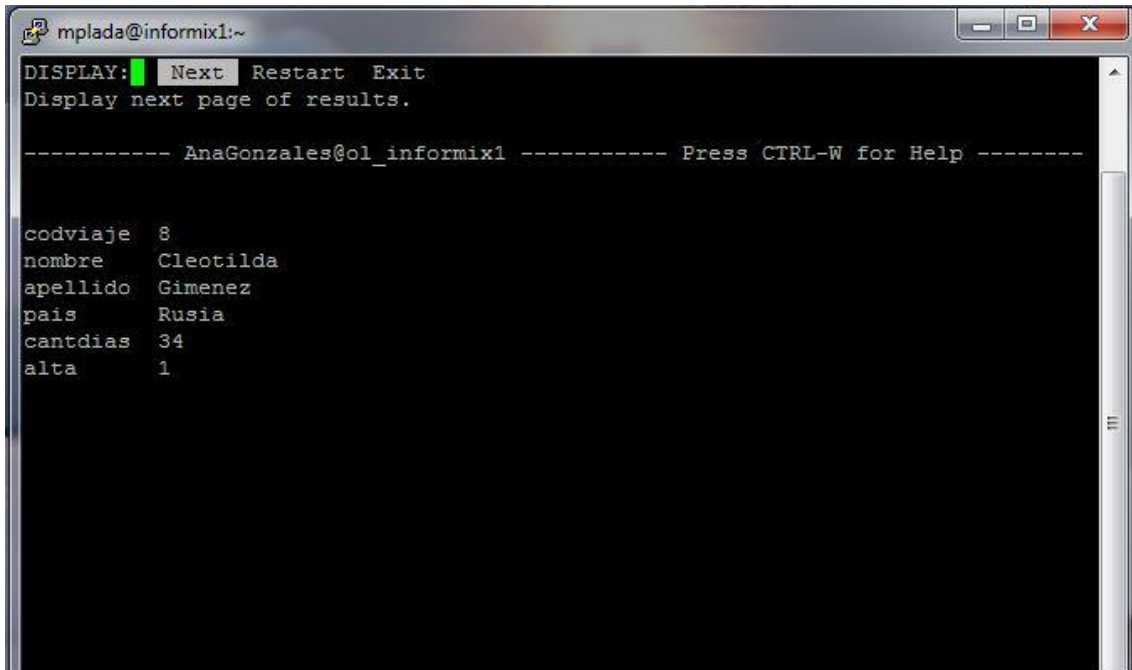
Pais Rusia

Cantidad de Dias 34

Alta 1

Salir

SQL Modificaciones:



A terminal window titled 'mplada@informix1:~' displays the output of a SQL query. The prompt 'DISPLAY:' is followed by 'Next Restart Exit' and 'Display next page of results.' Below this, a separator line reads '----- AnaGonzales@ol_informix1 ----- Press CTRL-W for Help -----'. The query results are shown as a list of fields and values: 'codviaje 8', 'nombre Cleotilda', 'apellido Gimenez', 'pais Rusia', 'cantdias 34', and 'alta 1'.

```
mplada@informix1:~  
DISPLAY: Next Restart Exit  
Display next page of results.  
  
----- AnaGonzales@ol_informix1 ----- Press CTRL-W for Help -----  
  
codviaje 8  
nombre Cleotilda  
apellido Gimenez  
pais Rusia  
cantdias 34  
alta 1
```

Pantalla Buscar:



The 'Viajes' application window features a search interface. At the top, the title 'Viajes' is displayed in a large, bold, red font. Below the title, there are three main sections: 'Altas', 'Bajas', and 'Modificaciones', each with a corresponding button. A table with six columns (CodViaje, Nombre, Apellido, Pais, CantDias) lists travel records. The first row is highlighted in blue. To the right of the table is a 'Buscar' button. Below the table, there are input fields for 'Codido de Viaje', 'Nombre', 'Apellido', 'Pais', 'Cantidad de Dias', and 'Alta', each followed by a text box. A 'Salir' button is located at the bottom right.

	CodViaje	Nombre	Apellido	Pais	CantDias
▶	1	prueba	prueba	prueba	1
	2	Micaela	Plada	Roma	100
	5	Daniel	Sasiain	Alemania	2
	3	Bryan	Moa	Japon	4
	6	Leonardo	Dicaprio	40Semanah	1100
	17	Ana	Gonzalez	Peru	15
	8	Cleotilda	Gimenez	Rusia	34
*					

Codido de Viaje
Nombre
Apellido
Pais
Cantidad de Dias
Alta

Buscar

Salir