```
1 Imports System.Windows.Forms
 2 Imports System.Runtime.InteropServices
 3 Public Class mdiPrincipal1
        'Permite Mover el formulario por medio de un panel
 4
       <DllImport("user32.DLL", EntryPoint:="ReleaseCapture")>
 5
       Private Shared Sub ReleaseCapture()
 6
 7
       End Sub
 8
       <DllImport("user32.DLL", EntryPoint:="SendMessage")>
 9
       Private Shared Sub SendMessage(ByVal hWnd As System.IntPtr, ByVal wMsg >
10
          As Integer, ByVal wParam As Integer, ByVal lParam As Integer)
       End Sub
11
12
       Private Sub pnlBarraTitulo_MouseMove(sender As Object, e As
13
                                                                                P
         MouseEventArgs) Handles pnlBarraTitulo.MouseMove
14
           ReleaseCapture()
15
            SendMessage(Me.Handle, &H112&, &HF012&, 0)
16
       End Sub
17
       Private Sub btnMini_Click(sender As Object, e As EventArgs) Handles
18
         btnMini.Click
            'El form se mostrara en tamaño normal
19
           btnMini.Visible = False
20
           btnMaxi.Visible = True
21
22
           Me.WindowState = FormWindowState.Normal
23
       End Sub
2Ц
25
       Private Sub btnCerrarApp_Click(sender As Object, e As EventArgs)
         Handles btnCerrarApp.Click
26
            'opcion para cerrar la app
27
           Dim opcion As DialogResult
            opcion = MessageBox.Show("¿Realmente desea salir de la App?",
28
              "Salir de la App", MessageBoxButtons.YesNo,
             MessageBoxIcon.Question)
29
30
           If opcion = DialogResult.Yes Then
31
               End
32
           End If
       End Sub
33
34
35
       Private Sub btnMinimizaar_Click(sender As Object, e As EventArgs)
         Handles btnMinimizaar.Click
36
            'Minimiza el form mdi
37
           Me.WindowState = FormWindowState.Minimized
38
       End Sub
39
       Private Sub btnMaxi_Click(sender As Object, e As EventArgs) Handles
40
         btnMaxi.Click
41
            'Form en pantalla completa
```

```
...F_Eq04_SisClinico\CapaPresentacion\frmMDIPrincipal.vb
                                                                                 2
42
            btnMaxi.Visible = False
43
            btnMini.Visible = True
            Me.WindowState = FormWindowState.Maximized
44
45
        End Sub
46
        Private Sub btnConsultas_Click(sender As Object, e As EventArgs)
47
          Handles btnConsultas.Click
48
            'Muestra formulario hijo Consultas medicas
            frmConsultaMedica.MdiParent = Me
49
50
            frmConsultaMedica.Show()
        End Sub
51
52
53
        Private Sub btnPacientes_Click(sender As Object, e As EventArgs)
          Handles btnPacientes.Click
            'Muestra formulario hijo Pacientes
54
55
            frmPacientes.MdiParent = Me
            frmPacientes.Show()
56
57
        End Sub
58
59
        Private Sub btnColaboradoresMed_Click(sender As Object, e As
          EventArgs) Handles btnColaboradoresMed.Click
60
            'Muestra formulario hijo Medicos
            frmColabMedicos.MdiParent = Me
61
            frmColabMedicos.Show()
62
        End Sub
63
64
        Private Sub btnAreaMedico_Click(sender As Object, e As EventArgs)
65
          Handles btnAreaMedico.Click
            'Muestra formulario hijo Areas Medicas
66
            frmAreasMedicas.MdiParent = Me
67
68
            frmAreasMedicas.Show()
        End Sub
69
70
71
        Private Sub btnSalir_Click(sender As Object, e As EventArgs) Handles
          btnSalir.Click
72
            'Salir de la app
            Dim opcion As DialogResult
73
74
            opcion = MessageBox.Show("¿Realmente desea salir de la App?",
              "Salir de la App", MessageBoxButtons.YesNo,
              MessageBoxIcon.Question)
75
76
            If opcion = DialogResult.Yes Then
77
                End
78
            End If
79
80
        End Sub
81
82
        Private Sub btnInfoGeneral_Click(sender As Object, e As EventArgs)
          Handles btnInfoGeneral.Click
```

```
\dots F\_Eq04\_SisClinico \\ \ Capa Presentacion \\ \ frmMDIPrincipal.vb
                                                                                   3
             'Muestra formulario hijo Informacion general
 84
             frmInfoGeneral.MdiParent = Me
 85
             frmInfoGeneral.Show()
 86
         End Sub
 87
         Private Sub tmrHora_Tick(sender As Object, e As EventArgs) Handles
 88
           tmrHora.Tick
 89
             ' Muestra nombre de usuario y la hora del sistema
             lblUsuaio.Text = "Usuario: " & Environ("USERNAME")
 90
             lblFechaHora.Text = "Fecha y Hora: [" & Date.Now.ToString("dd MMM >
 91
               yyy hh:mm:ss") & "]"
         End Sub
 92
 93
 94
         Private Sub mdiPrincipal1_Load(sender As Object, e As EventArgs)
                                                                                  P
           Handles MyBase.Load
 95
             tmrHora.Start()
             Dim ctl As Control
 96
             Dim ctlmdi As MdiClient
 97
 98
             'Permite cambiar el fondo del form mdi
 99
             For Each ctl In Me.Controls
100
101
                 Try
                     ctlmdi = CType(ctl, MdiClient)
102
                     ctlmdi.BackColor = Me.BackColor
103
                 Catch ex As Exception
104
105
106
                 End Try
107
             Next
         End Sub
108
109
         Private Sub btnInfoApp_Click(sender As Object, e As EventArgs) Handles →
110
            btnInfoApp.Click
111
             'Muestra formulario hijo informacion de la app
112
             frmInfoApp.MdiParent = Me
113
             frmInfoApp.Show()
114
         End Sub
115 End Class
```

116