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1 Imports System.Runtime.InteropServices
2 Public Class frmAreasMedicas
3     <DllImport("user32.DLL", EntryPoint:="ReleaseCapture")>
4     Private Shared Sub ReleaseCapture()
5     End Sub
6
7     <DllImport("user32.DLL", EntryPoint:="SendMessage")>
8     Private Shared Sub SendMessage(ByVal hWnd As System.IntPtr, ByVal wParam As Integer, ByVal lParam As Integer)
9     End Sub
10    Private Sub frmAreasMedicas_Load(sender As Object, e As EventArgs)
11        Handles MyBase.Load
12        'muestra la tabla Areas medicas y muestra la cantidad de filas
13        dgvAreasMedicas.DataSource =
14            CapaDatos.MetodosAreas_Medicas.ListarAreas
15        txtCantidadRegistro.Text = dgvAreasMedicas.RowCount - 1
16
17        TabAreasMedicasAgregar.Parent = Nothing
18        tabAreaMedicaEditar.Parent = Nothing
19        tabAreasMedicasListar.Parent = TabControlAreaM
20    End Sub
21
22    Private Sub lblCerrar_Click(sender As Object, e As EventArgs)
23        Close()
24    End Sub
25
26    Private Sub txtBuscar_TextChanged(sender As Object, e As EventArgs)
27        Handles txtBuscar.TextChanged
28        'Busca por medio del nombre del area medica
29        If cboAreasMedicas.SelectedItem = "Nombre_Area" Then
30            Dim vista As New DataView
31            (CapaDatos.MetodosAreas_Medicas.ListarAreas)
32            vista.RowFilter = "nombre_Area LIKE '" & txtBuscar.Text & "%'"
33            dgvAreasMedicas.DataSource = vista
34            txtCantidadRegistro.Text = dgvAreasMedicas.RowCount - 1
35        End If
36    End Sub
37
38    Private Sub btnBuscar_Click(sender As Object, e As EventArgs) Handles
39        btnBuscar.Click
40        Try
41            'Busca por el identificador del area
42            If cboAreasMedicas.SelectedItem = "Id_Area" And txtBuscar.Text
43                <> "" Then
44                dgvAreasMedicas.DataSource =
45                    CapaDatos.MetodosAreas_Medicas.BuscarAreas
46                    (Convert.ToInt32(txtBuscar.Text))
47                txtCantidadRegistro.Text = dgvAreasMedicas.RowCount - 1
48            End If
49        End Try
50    End Sub
51 End Class
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41         Catch ex As Exception
42             MsgBox(ex.Message)
43         End Try
44
45     End Sub
46
47     Private Sub btnAgregar_Click(sender As Object, e As EventArgs) Handles btnAgregar.Click
48         'Muestra la ventana para agregar datos
49         tabAreasMedicasListar.Parent = Nothing
50         tabAreaMedicaEditar.Parent = Nothing
51         TabAreasMedicasAgregar.Parent = TabControlAreaM
52     End Sub
53
54     Private Sub btnGuardar_Click(sender As Object, e As EventArgs) Handles btnGuardar.Click
55         Try
56             'Valida e inserta datos a la tabla
57             If txtIdArea.Text = Nothing Or txtNomArea.Text = Nothing Then
58                 Throw New Exception("Hay campos vacios")
59             Else
60                 CapaEntidades.AreasMedicas.Insertar(txtIdArea.Text,
61                                                         txtNomArea.Text)
62                 MsgBox("Los datos fueron ingresados correctamente")
63                 txtIdArea.Clear()
64                 txtNomArea.Clear()
65                 TabAreasMedicasAgregar.Parent = Nothing
66                 tabAreaMedicaEditar.Parent = Nothing
67                 tabAreasMedicasListar.Parent = TabControlAreaM
68                 dgvAreasMedicas.DataSource =
69                     CapaDatos.MetodosAreas_Medicas.ListarAreas
70                 txtCantidadRegistro.Text = dgvAreasMedicas.RowCount - 1
71             End If
72         Catch ex As Exception
73             MsgBox(ex.ToString)
74         End Try
75     End Sub
76
77     Private Sub btnCancelar_Click(sender As Object, e As EventArgs) Handles btnCancelar.Click
78         'Muestra la ventana listar tabla
79         TabAreasMedicasAgregar.Parent = Nothing
80         tabAreaMedicaEditar.Parent = Nothing
81         tabAreasMedicasListar.Parent = TabControlAreaM
82         txtIdArea.Clear()
83         txtNomArea.Clear()
84     End Sub
```

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85
86     Private Sub btnEditar_Click(sender As Object, e As EventArgs) Handles btnEditar.Click
87         Dim fila As Integer
88         Try
89             'Muestras los datos de la fila seleccionada para editarla
90             tabAreasMedicasListar.Parent = Nothing
91             tabAreaMedicaEditar.Parent = TabControlAreaM
92             fila = dgvAreasMedicas.CurrentCell.RowIndex
93
94             txtIdModificar.Text = dgvAreasMedicas(0, fila).Value.ToString
95             txtNombreModificar.Text = dgvAreasMedicas(1,
96                 fila).Value.ToString()
97         Catch ex As Exception
98             MsgBox(ex.ToString)
99         End Try
100
101
102
103     End Sub
104
105     Private Sub btnModificar_Click(sender As Object, e As EventArgs) Handles btnModificar.Click
106         Try
107             'Valida y guarda las modificaciones editadas
108             If txtIdModificar.Text = Nothing Or txtNombreModificar.Text =
109                 Nothing Then
110                 Throw New Exception("Hay campos vacios")
111             Else
112                 CapaEntidades.AreasMedicas.Editar(txtIdModificar.Text,
113                     txtNombreModificar.Text)
114                 MsgBox("Los datos fueron actualizados correctamente")
115                 TabAreasMedicasAgregar.Parent = Nothing
116                 tabAreaMedicaEditar.Parent = Nothing
117                 tabAreasMedicasListar.Parent = TabControlAreaM
118                 dgvAreasMedicas.DataSource =
119                     CapaDatos.MetodosAreas_Medicas.ListarAreas
120                 txtCantidadRegistro.Text = dgvAreasMedicas.RowCount - 1
121             End If
122         Catch ex As Exception
123             MsgBox(ex.ToString)
124         End Try
125     End Sub
126
127     Private Sub btnEliminar_Click(sender As Object, e As EventArgs) Handles btnEliminar.Click
128         Dim fila As Integer
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126     Dim borrar As DialogResult
127
128     Try
129         'Guarda el id de la fila seleccionada para luego eliminar
130         borrar = MessageBox.Show("¿Desea eliminar este registro?",
131             "Eliminar", MessageBoxButtons.YesNo, MessageBoxIcon.Warning)
132         If borrar = DialogResult.Yes Then
133             fila = dgvAreasMedicas.CurrentCell.RowIndex
134             CapaEntidades.AreasMedicas.Eliminar(dgvAreasMedicas(0,
135                 fila).Value.ToString())
136
137             dgvAreasMedicas.DataSource =
138                 CapaDatos.MetodosAreas_Medicas.ListarAreas
139             txtCantidadRegistro.Text = dgvAreasMedicas.RowCount - 1
140         End If
141     Catch ex As Exception
142         MsgBox(ex.ToString)
143     End Try
144 End Sub
145
146 Private Sub btnCancel_Click(sender As Object, e As EventArgs) Handles
147     btnCancel.Click
148     'Muestra la ventana listar
149     TabAreasMedicasAgregar.Parent = Nothing
150     tabAreaMedicaEditar.Parent = Nothing
151     tabAreasMedicasListar.Parent = TabControlAreaM
152 End Sub
153
154 Private Sub btnCerrarVista_Click(sender As Object, e As EventArgs)
155     Handles btnCerrarVista.Click
156     Close()
157 End Sub
158
159 Private Sub btnMinimizaar_Click(sender As Object, e As EventArgs)
160     Handles btnMinimizaar.Click
161     Me.WindowState = FormWindowState.Minimized
162 End Sub
163
164 Private Sub btnRestablecer_Click(sender As Object, e As EventArgs)
165     Handles btnRestablecer.Click
166     'Restablece la tabla luego de realizar una busqueda
167     txtBuscar.Clear()
168     dgvAreasMedicas.DataSource =
169         CapaDatos.MetodosAreas_Medicas.ListarAreas
170     txtCantidadRegistro.Text = dgvAreasMedicas.RowCount - 1
171 End Sub
172
173 Private Sub pnlControl_MouseMove(sender As Object, e As
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        MouseEventArgs) Handles pnlControl.MouseMove
167         ReleaseCapture()
168         SendMessage(Me.Handle, &H112&, &HF012&, 0)
169     End Sub
170 End Class
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