

PV5

Windows Forms
Common Controls

- Pointer
- Button
- CheckBox
- CheckedListBox
- ComboBox
- DateTimePicker
- Label
- LinkLabel
- ListBox
- ListView
- MaskedTextBox
- MonthCalendar
- NotifyIcon
- NumericUpDown
- PictureBox
- ProgressBar
- RadioButton
- RichTextBox
- TextBox
- ToolTip
- TreeView
- WebBrowser
- Containers

PV5

Selectie

lblAfis

```
void button1_Click(object source, System.EventArgs e)
{
    String s = "Am selectat si am adaugat itemii: ";
    lblAfis.Items.Clear();

    foreach ( object c in checkLBSapt.CheckedItems)
    {
        lblAfis.Items.Add(c);
        s = s + " " + c.ToString();
    }
    lblAfis.Text = s;
}
```

Solution 'PV5' (1 project)

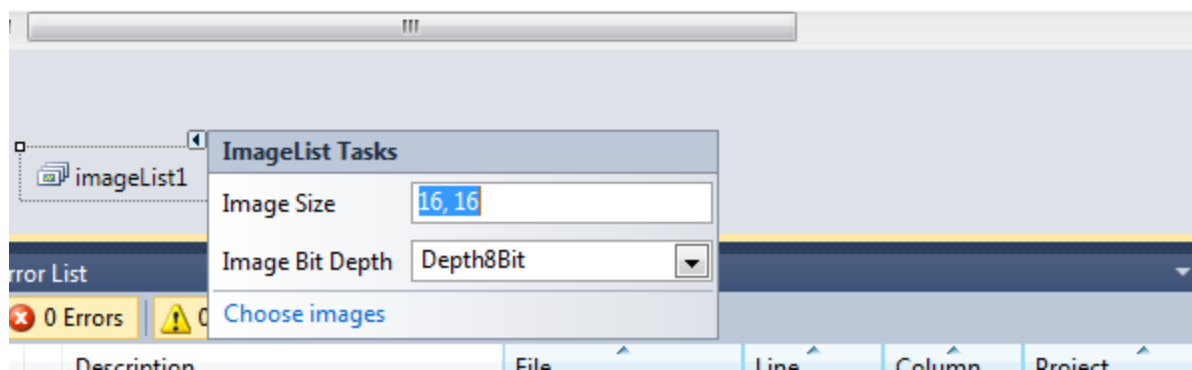
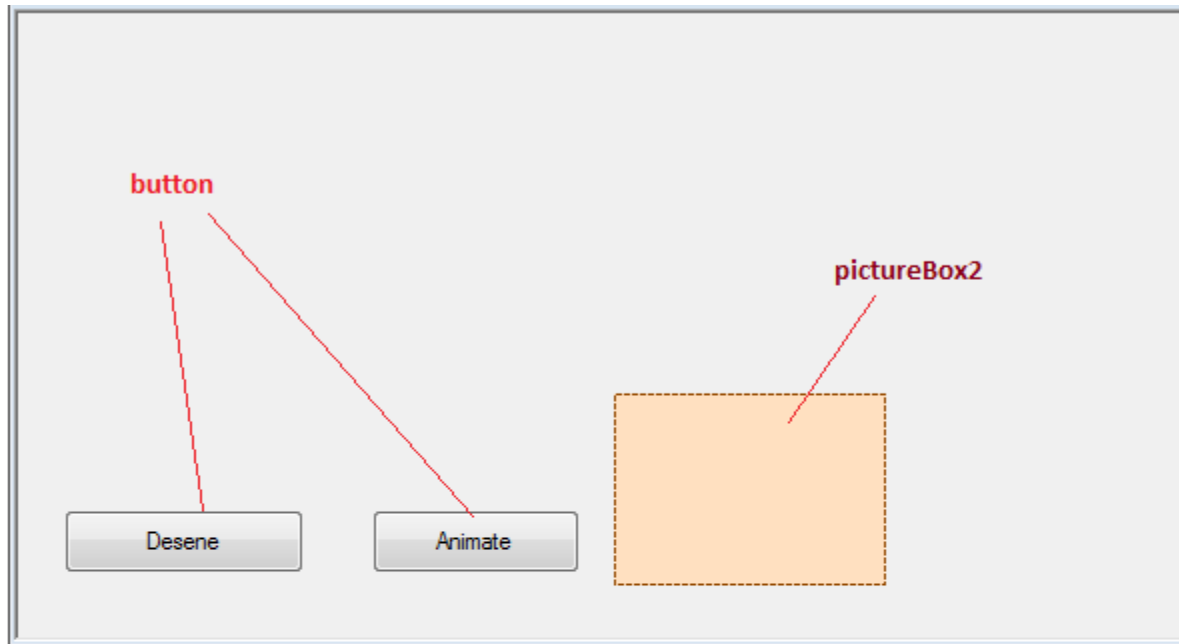
- PV5
 - References
 - App.ico
 - AssemblyInfo.cs
 - Form1.cs
 - Form2.cs

Properties

lblAfis System.Windows.Forms.Label

ImageList	(none)
Location	16, 136
Locked	False
Margin	3, 0, 3, 0
MaximumSize	0, 0
MinimumSize	0, 0
Modifiers	Private
Padding	0, 0, 0, 0
RightToLeft	No
Size	312, 40
TabIndex	2
Tag	
Text	

PV6



```
ImageList desene_animate = new System.Windows.Forms.ImageList();
```

```
private void contruieste_lista_Click(object sender, System.EventArgs e)// butonul Desene
{
    // Configureaza lista
    desene_animate.ColorDepth = System.Windows.Forms.ColorDepth.Depth8Bit;
    desene_animate.ImageSize = new System.Drawing.Size(60, 60);
    desene_animate.Images.Clear();

    string[] gif_uri = Directory.GetFiles(@"D:\C#\material-C#\.....\Imagini", "*.gif");

    // se construiesc un obiect Image pentru fiecare fisier si se adauga la ImageList.
    foreach (string fisier_gif in gif_uri)
    {
        Bitmap desen= new Bitmap (fisier_gif);
        desene_animate.Images.Add(desen);
        pictureBox2.Image=desen;
    }

    Graphics g = this.CreateGraphics();

    // Deseneaza fiecare imagine utilizand metoda ImageList.Draw()
    //MessageBox.Show(""+desene_animate.Images.Count);

    for (int i = 0; i < desene_animate.Images.Count; i++)
    {
        //if (i<10)
        desene_animate.Draw(g, 60 + i * 60, 60, i);
        //else desene_animate.Draw(g, 60 + (i-10) * 60, 120, i);
    }
    g.Dispose();
    button1.Enabled = true;
}
```

```
private void button1_Click(object sender, System.EventArgs e) // butonul Animate
{
    string[] gif_uri = Directory.GetFiles(@"D:\C#\material-C#\.....\Imagini", "*.gif");

    foreach (string fisier_gif in gif_uri)
    {
        Bitmap desen= new Bitmap (fisier_gif);
        pictureBox2.Image=desen;
        MessageBox.Show("Next");
    }
}

private void ImageListExample_Load(object sender, EventArgs e)// formularul
{
    button1.Enabled = false;
}
```

PV7

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- PictureBox
- ProgressBar
- RadioButton
- RichTextBox
- TextBox
- ToolStrip
- TreeView
- WebBrowser

Containers

- Pointer

monthCalendar1 Date Selected

Text Date Selectate

```
private void monthCalendar1_DateSelected(object sender, System.Windows.Forms.DateRangeEventArgs e)
{
    //label1.Text=this.monthCalendar1.SelectionStart.ToLongDateString();

    this.label1.Text = "Interval selectat: Start = " +
        e.Start.ToShortDateString() + " : End = " + e.End.ToShortDateString();
    if (e.Start.ToShortDateString()==e.End.ToShortDateString())
    {
        String x=e.Start.ToShortDateString();
        if(!(comboBox1.Items.Contains(x)))
            comboBox1.Items.Add(e.End.ToShortDateString());
    }
}
```

monthCalendar1 System.Windows.Forms.MonthCalendar

MaxDate	12/31/9998
MaximumSize	0,0
MaxSelectionCount	31
MinDate	1/1/1753
MinimumSize	0,0
Modifiers	Private
MonthlyBoldedDates	Date[] Array
RightToLeft	Yes
RightToLeftLayout	False
ScrollChange	0
SelectionRange	11/6/2014, 11/6/2014
ShowToday	True
ShowTodayCircle	False
ShowWeekNumbers	True
Size	249,162
TabIndex	0
TabStop	True
Tag	
TitleBackColor	IndianRed
TitleForeColor	ActiveCaptionText
TodayDate	11/6/2014
TrailingForeColor	GrayText
UseWaitCursor	False
Visible	True

(ApplicationSettings)