

Add to and get Image from Image List



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using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Text;
using System.Windows.Forms;
using System.IO;

public class Form1 : Form
{
    private System.Windows.Forms.Button cmdFillImageList;
    private System.Windows.Forms.Button cmdPaintImages;
    private System.Windows.Forms.ImageList iconImages;

    public Form1() {
        InitializeComponent();
    }

    private void cmdFillImageList_Click(object sender, EventArgs
e)
    {
        iconImages.ColorDepth =
System.Windows.Forms.ColorDepth.Depth8Bit;
        iconImages.ImageSize = new System.Drawing.Size(16, 16);

        string[] iconFiles =
Directory.GetFiles(Application.StartupPath, "*.ico");

        foreach (string iconFile in iconFiles)
        {
            Icon newIcon = new Icon(iconFile);
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iconImages.Images.Add(newIcon);
}
}

private void cmdPaintImages_Click(object sender, EventArgs e)
{
Graphics g = this.CreateGraphics();

for (int i = 0; i < iconImages.Images.Count; i++) {
iconImages.Draw(g, 30 + i * 30, 30, i); } g.Dispose(); }
private void InitializeComponent() { this.cmdFillImageList =
new System.Windows.Forms.Button(); this.cmdPaintImages = new
System.Windows.Forms.Button(); this.iconImages = new
System.Windows.Forms.ImageList(new
System.ComponentModel.Container()); this.SuspendLayout(); //
// cmdFillImageList // this.cmdFillImageList.Location = new
System.Drawing.Point(29, 217); this.cmdFillImageList.Name =
"cmdFillImageList"; this.cmdFillImageList.Size = new
System.Drawing.Size(118, 23); this.cmdFillImageList.TabIndex =
0; this.cmdFillImageList.Text = "Fill Image List";
this.cmdFillImageList.UseVisualStyleBackColor = true;
this.cmdFillImageList.Click += new
System.EventHandler(this.cmdFillImageList_Click); // //
cmdPaintImages // this.cmdPaintImages.Location = new
System.Drawing.Point(153, 217); this.cmdPaintImages.Name =
"cmdPaintImages"; this.cmdPaintImages.Size = new
System.Drawing.Size(112, 23); this.cmdPaintImages.TabIndex =
1; this.cmdPaintImages.Text = "Paint Images";
this.cmdPaintImages.UseVisualStyleBackColor = true;
this.cmdPaintImages.Click += new
System.EventHandler(this.cmdPaintImages_Click); // //
iconImages // this.iconImages.ColorDepth =
System.Windows.Forms.ColorDepth.Depth8Bit;
this.iconImages.ImageSize = new System.Drawing.Size(16, 16);
this.iconImages.TransparentColor =
System.Drawing.Color.Transparent; // // ImageListTest //
this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);

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this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
this.ClientSize = new System.Drawing.Size(292, 266);
this.Controls.Add(this.cmdPaintImages);
this.Controls.Add(this.cmdFillImageList); this.Font = new
System.Drawing.Font("Tahoma", 8.25F,
System.Drawing.FontStyle.Regular,
System.Drawing.GraphicsUnit.Point, ((byte)0)); this.Name =
"ImageListTest"; this.Text = "ImageListTest";
this.ResumeLayout(false); } [STAThread] static void Main() {
Application.EnableVisualStyles(); Application.Run(new
Form1()); } } [/csharp]
```