

Re: Flickering of gradient rectangle

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.windowsforms/2006-08/msg00455.h>

- *From:* "Özden Irmak" <ozdenirmak(at)isnet.net.tr>
 - *Date:* Fri, 4 Aug 2006 12:14:42 +0300
-

Hello,

It is a fact that in WindowsForms, you cannot get % 100 smooth drawing when controls are resized but as you said it flickers, I assume you see somekind of flash with your drawing and a gray bgcolor right?

Also, if you don't mind, send that form so I can check whether what's wrong?

Özden

"LightWarrior" <ms@xxxxxxxx> wrote in message
<news:1154681479.775914.185780@xx>
Hallo Özden,

thanks for your suggestion, but it still doesn't help. I created a panelEx which derives from panel. But is still flickers when I resize the form.

Here you see the source:

```
public partial class PanelEx : Panel
{
    public PanelEx()
    {
        InitializeComponent();

        SetStyle(ControlStyles.UserPaint |
ControlStyles.AllPaintingInWmPaint |
ControlStyles.DoubleBuffer, true);

        SetStyle(ControlStyles.ResizeRedraw, true);
        SetStyle(ControlStyles.OptimizedDoubleBuffer, true);
        UpdateStyles();
    }

    public PanelEx(IContainer container)
    {
        container.Add(this);
    }
}
```

Re: Flickering of gradient rectangle

```
InitializeComponent();  
}  
}
```

Greetings,
LW

Özden Irmak (at) schreef:

Hello,

Although you set the doublebuffer for your form, you didn't do for the panel control...Simply derive a control from Panel setting those doublebuffer flags and use this control to draw your gradient...

Hope it helps...

Özden

"LightWarrior" <ms@xxxxxxx> wrote in message
news:1154677954.411357.194780@xx

Hello,

I created an panel in my form. In the Paint event of this panel I created a gradient rectangle...
Like you can see in this code:

```
Rectangle rect = new Rectangle(0, 0, this.panel1.Width,  
this.panel1.Height);  
  
LinearGradientBrush m_brush = new LinearGradientBrush(rect,  
SystemColors.Highlight, SystemColors.GradientInactiveCaption,  
LinearGradientMode.ForwardDiagonal);  
  
e.Graphics.FillRectangle(m_brush, rect);  
  
PointF left = new PointF(0, this.panel1.Height - 1);  
PointF right = new PointF(this.panel1.Width, this.panel1.Height - 1);  
  
e.Graphics.DrawLine(SystemPens.ControlLightLight, left, right);
```

In the form constructor I already set these styles:
SetStyle(ControlStyles.UserPaint |
ControlStyles.AllPaintingInWmPaint |
ControlStyles.DoubleBuffer, true);
UpdateStyles();

Re: Flickering of gradient rectangle

The problem is that when I resize the window (in my test app the panel is docked in the form) the gradient rectangle is flickering. What I want is a rectangle that is resizing when I resize my form. But without flickering...

Can somebody help me!?

Greetings!
LW