

How to make a panel center of form?

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▼ How to make a panel center of form, even if the size of the form is changed. Using c# windows application



c#

winforms

2

edited May 18 '10 at 8:15

[Fredrik Mörk](#)**132k** 23 250 313

asked May 18 '10 at 8:01

[Anuya](#)**3,546** 37 119 204

Do you want the panel to grow and shrink with the form? Or to retain it original size? –

[Binary Worrier](#) May 18 '10 at 8:18

@Binary Worrier, It should in its original size. But should be center of the form depending on size of the form. – [Anuya](#) May 18 '10 at 8:30

3 Answers

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▼ Position the panel in the center of the form using the designer, and then clear the `Anchor` property, so it is not anchored to any edge. This will keep it centered when the form resizes, without



resizing the panel itself.

If, for some reason, you will need to position the panel in code (depending on things that happens during form load for instance) you can do something like this:

```
// code for initializi  
// its size goes here
```

```
_thePanel.Location = n  
    this.ClientSize.Wi  
    this.ClientSize.He  
_thePanel.Anchor = Anc
```

That should take care of most scenarios, I imagine.

edited May 18 '10 at 8:26

answered May 18 '10 at 8:05



Fredrik Mörk

132k 23 250 313

My panel has lot of controls in it. This application will run in many systems where the resolution varies. So, in that case the position of panel is different for different systems. –

[Anuya](#) May 18 '10 at 8:18

@karthink: see updated answer. – [Fredrik Mörk](#) May 18 '10 at 8:26

Excellent! I had no idea you could remove anchors entirely. – [Jason L.](#) Sep 14 '16 at 19:22



set its Anchor property
to None :

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```
this.panel1.Anchor = S;
```



answered Apr 18 '16 at 8:07



[Himanshu Dwivedi](#)

3,837 3 15 32



```
Private Sub Panel1_Paint  
    Panel1.Location = I  
    ClientSize.Height / 2  
    Panel1.Anchor = An  
End Sub
```

1



answered Dec 21 '17 at 13:41



[Dr. Elias Sant'Anna](#)

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- 2 Please note that
code only answers
are discouraged.
Always provide a bit
of explanation
around it! –
[GhostCat](#) Dec 21
'17 at 14:07