

Re: Programmatically determining selected index of combobox produces null error

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2004-05/1331.html>

From: William Ryan eMVP (*dotnetguru_at_comcast.nospam.net*)

Date: 05/15/04

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Polynomial5d:

Which line is throwing the exception? You can check `.SelectedIndex` programatically and there isn't one, it will return `-1`. I'm not sure what's causing the null reference exception, but the most likely culprits currently look like one of the two references to 'cm' or whatever happens in the sub at the bottom. And if I could make a suggestion for future posts, when using a code snippet this long, there could be a bunch of things that are potentially wrong. If you step through the debugger and identify the specific line, it'd definitely be helpful. (In no way am I being critical, just trying to make a helpful suggestion). Also, (and you can use this in most other contexts as well), I'd but a bunch of `debug.Assertions` at the beginning of my code block. Something is causing a `NullReferenceException` and there are only a few objectst that can be doing this if you have isolated this block as the problem. So, I'd `Debug.Assert(!comboBoxName = null);` for instance.

Check the cm for me and we'll figure this bugger out.

Cheers,

Bill

www.devbuzz.com

www.knowdotnet.com

"polynomial5d" <anonymous@discussions.microsoft.com> wrote in message news:E29291EE-5B03-40C8-84DA-0BF0EC953D3C@microsoft.com...

> *Programmatically determining selected index of combobox produces null error*

>

> *Below is one example of what I tried. Subsequently I update the database in the submitupdate button. My scheme is adapted from ADO.NET Core Reference Chapters 13 and 11.*

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> *If I click the combobox to the same values already there, it works fine.*

That's not such a burden but it seems to me I ought to be able to determine the selected index programmatically.

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>
> Any help would be appreciated.
>
> polynomial5d
>
> Private Sub btnUpdate_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnUpdate.Click
> cm.EndCurrentEdit()
> If cboPubFreq.SelectedIndex = -1 Then
>   cboPubFreq.SelectedIndex = 1
> ElseIf cboPubFreq.SelectedIndex = cm.Count - 1 Then
>   cboPubFreq.SelectedIndex = 1
> Else
>   cboPubFreq.SelectedIndex = cboPubFreq.SelectedIndex + 1
> End If
> If cboPublicationType.SelectedIndex = -1 Then
>   cboPublicationType.SelectedIndex = 1
> Else
>   cboPublicationType.SelectedIndex =
cboPublicationType.SelectedIndex
> End If
> If cboContentRights.SelectedIndex = -1 Then
>   cboContentRights.SelectedIndex = 1
> Else
>   cboContentRights.SelectedIndex =
cboContentRights.SelectedIndex
> End If
> If cboPointOfView.SelectedIndex = -1 Then
>   cboPointOfView.SelectedIndex = 1
> Else
>   cboPointOfView.SelectedIndex = 1
> End If
> SetEditMode(False)
> End Sub
```