Codebehind file doesn't recognize aspx-controls

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I was given a webproject written with aspx/c#. When I loaded it into Visual Studio 2010, I got many error telling me that some controls in the code-behind files do not exist in the current context.

I checked for the common pitfalls, like wrong code-behind file name, missing `runat` -attribute, restart VS, reload project, yet nothing resolves the error.

What else can I do to check where the problem is?

c#   asp.net   visual-studio-2010   code-behind

asked Oct 18 '12 at 9:11

Florian Peschka
8,900   28   95   173

Have you tried clean+build? – Heki Oct 18 '12 at 9:13

1   I can't even build it because of the errors – Florian Peschka Oct 18 '12 at 9:31

1   similar question and possible solution here: stackoverflow.com/questions/38670/… – 03Usr Oct 18 '12 at 10:12

thanks @03Usr, the second answer to that question was the solution. i deleted all designer-files and let them regenerate, now it works. – Florian Peschka Oct 18 '12 at 10:48

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Try to change the code-behinde to CodeFile="where code locate", then it probably will work.

epsilonhalbe

11.5k 5 34 63

answered Oct 18 '12 at 10:07

Bashar Abu Shamaa

946 13 29

I did this and the codebehind was able to re-register the cs file. I just did exactly what you stated, deleted what was there and the quotes, then re-typed the quotes and selected the cs file and the problem was fixed. – Anthony Tristan Apr 16 at 15:30

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inherit class for the markup file and code behind file should match ,and also make sure if these controls are not third party and may need referencing their dlls or something .If these controls are user controls(ascx) controls , make sure they are using the correct tagname in the register line at the top .

answered Oct 18 '12 at 9:19

Pirate

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inherit class/namespace is correct. they are all simple `<asp: -` elements. what do you mean with the "register"-line? – Florian Peschka Oct 18 '12 at 9:28

I meant if you have any user control registration declaration like this (at the top of markup file) <%@ Register TagPrefix="xxx" TagName="tagname"

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Cudos to @03Usr the following link brought the answer:

[ASP.NET controls cannot be referenced in code-behind in Visual Studio 2008](#)

Deleting all designer files and converting the project als web application brought the designer files back, effectively making the controls referenceable again.

edited May 23 '17 at 10:29

Community ♦
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answered Oct 22 '12 at 14:05

Florian Peschka
8,900   28   95   173

You can also exclude and then re-include the files, this sometimes rebuilds the designer files. – George Filippakos Nov 12 '13 at 13:39 ✎

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This is a really annoying hack but if you delete the control from the aspx page and then save the page, then paste the control back onto the page and save again the code behind then seems to recognize the control. I keep running into this problem whenever I change an attribute like the ID.

answered Jun 2 '16 at 18:14

Hunter Nelson
636   1   7   26