How to convert a GUID to a string in C#?



I'm new to C#.



I know in vb.net, i can do this:



Dim guid as string = System.Guid.NewGuid.ToString



In C#, I'm trying to do



String guid = System.Guid.NewGuid().ToString;

but i get an "Cannot convert method group 'ToString' to non-delegate type 'string'. Did you intend to invoke the method?" error.





9 Answers



You're missing the () after ToString that marks it as a function call vs. a function reference (the kind you pass to delegates), which incidentally is why c# has no Addressof operator, it's implied by how you type it.

77

Try this:



string guid = System.Guid.NewGuid().ToString():

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According to MSDN the method Guid. ToString(string format) returns a string representation of the value of this Guid instance, according to the provided format specifier.

76

Examples:



answered Aug 28 '13 at 15:34





In Visual Basic, you can call a parameterless method without the braces (()). In C#, they're mandatory. So you should write:

8

String guid = System.Guid.NewGuid().ToString();

Without the braces, you're assigning the method itself (instead of its result) to the variable <code>guid</code>, and obviously the method cannot be converted to a <code>String</code>, hence the error.

answered Nov 9 '09 at 11:03



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you are missing () on the end of ToString.

5



answered Nov 9 '09 at 11:02





You need

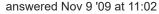
5 String guid = System.Guid.NewGuid().ToString();







Bhushan Firake 7,964 5 35 72







Did you write

4 String guid = System.Guid.NewGuid().ToString;



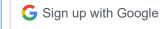
or

String guid = System.Guid.NewGuid().ToString();

notice the paranthesis

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string guidValue = guidId.ToString("D"); //return with hyphens



edited Oct 24 '18 at 9:54



ayaio

answered Oct 24 '18 at 9:51





Here are examples of output from each of the format specifiers:

N: cd26ccf675d64521884f1693c62ed303

D: cd26ccf6-75d6-4521-884f-1693c62ed303

B: {cd26ccf6-75d6-4521-884f-1693c62ed303}

P: (cd26ccf6-75d6-4521-884f-1693c62ed303)

X: {0xcd26ccf6,0x75d6,0x4521,{0x88,0x4f,0x16,0x93,0xc6,0x2e,0xd3,0x03}}

The default is D.

Run this yourself.

answered Mar 12 at 22:36



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