

Forum:[Hack Forums](#)

Thread: [Simple Random String Generator Numbers and Letters Only](#)

Vysse - June 14, 2015, 8:29 pm

I needed something like this and noticed nobody wrote a simple solution on here so I wrote one up myself real quick. Literally took me a minute to do no credit needed or anything just hope it helps someone.

```
Code Public Shared Function RandomStringGen(ByVal numberOfChars As Integer) As String
    Dim rnd As New System.Random
    Dim chrs As Char() =
"ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890"
    Dim rndString As String = Nothing
    For i = 0 To numberOfChars - 1
        rndString &= chrs(rnd.Next(chrs.Length - 1))
    Next
    Return rndString
End Function
```

Only3 - June 14, 2015, 9:36 pm

? linq <https://hackforums.net/showthread.php?tid=4655950&pid=44524804#pid44524804>

Vysse - June 15, 2015, 12:12 am

(Jun 14, 2015 09:36 PM)Only3 Wrote: [\[CITE\]](#) ? linq
<https://hackforums.net/showthread.php?tid=4655950&pid=44524804#pid44524804>
Confused as to what you're getting at?

Hiiro - June 15, 2015, 12:43 am

(Jun 15, 2015 12:12 AM)Vysse Wrote: [\[CITE\]](#) Confused as to what you're getting at?In the replies of the thread he posted he's also providing a LINQ example to what you're giving.

DBots - June 15, 2015, 1:52 pm

(Jun 14, 2015 08:29 PM)Vysse Wrote: [\[CITE\]](#) I needed something like this and noticed nobody wrote a simple solution on here so I wrote one up myself real quick. Literally took me a minute to do no credit needed or anything just hope it helps someone.

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May have to change that string to a char array (.ToCharArray).

2sE1vHMpsz

T2cfTPMNK7

Just edit the forloop for longer strings and convert to a function to get the value returned.

(Jun 15, 2015 01:52 PM)DBots Wrote: [CITE](#) May have to change that string to a char array (.ToCharArray).

2sE1vHMpsz

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That's probably because of how Random gets its random number. It has something to do with the time of your pc. If you run the random numbers within the same milisecond it will return the same results. I can fix this by adding a thread.sleep(1) but it shouldn't be needed as you are unlikely to be generating a list like this. I believe that is the issue anyways. I could be wrong. As for the Char array if you have strict options on then yes it'll require that. I do not have them enabled.