

RE: Random alpha generator

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2005-04/msg04629.html>

- From: "bj" <bj@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - Date: Wed, 27 Apr 2005 15:02:10 -0700
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If you get two response I apologize. I thought I had answered this before.

I made one big mistake in my suggestion You need to sort column B before going onto the steps in column C. With this added step you wont get the multiple copies of the same combo.

"DBuche" wrote:

- > Thanks for the fast response bj. I tried your method and though it taught me
- > a lot it didn't solve my problem. Perhaps I didn't state it clearly. I need
- > 1200 random two letter combinations, no numerics. Your method produced a
- > random but repetitive list of the same two characters; AA, BB, CC. etc. Many
- > instances of AA, BB, etc, were generated using your method.
- >
- > "bj" wrote:
- >
- >> to have 1200 unique 2 letter combinations you need about 35 unique characters.
- >> this normally would not be done with alphnumeric because of the similarities
- >> between 0 Zero and the letter O and 1 (one) and the letter I Combining lower
- >> case and upper case letters is a possibility.
- >>
- >> From your title is sounds as though you want to generate them randomly
- >> rather than just assigning them.
- >> What I would to to generate them and get them into a random order is to
- >> first enter in a column (A?) a,b,c,...X,Y,Z (one letter per cell). I would
- >> fill this column with copies down to 2704. I would then copy this column to
- >> the next column (B?)
- >> and in a third Column (c?) enter in C1 =A1 & B1, and copy this cell down to
- >> C2704
- >> In a fourth coulumn (D?) I would enter =Rand() in D1 and copy this down to
- >> D2704
- >> then selecting Columns ABCD and sorting by Column D You would have in column
- >> C a list of 2704 unique 2 letter identifiers. Note I would select all and
- >> paste values over the top of the calculations.
- >>
- >> If you can't use the lower and upper case characters, you will need to
- >> establish what your needed unique characters are and just adjust the limits
- >> of he cells by whatever number of characters you end up with

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>> "DBuche" wrote:

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>>> I need a way to generate over 1200 unique two letter combinations. I've been

>>> reading past posts that explain ways to use the MATCH and VLOOKUP functions

>>> to convert numbers to text, but have not found the solution yet. Any help

>>> would be greatly appreciated.

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• **References:**

◆ **Random alpha generator**

◇ From: DBuche

◆ **RE: Random alpha generator**

◇ From: bj

◆ **RE: Random alpha generator**

◇ From: DBuche

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