

## Re: How can i build up a Matrix in EXCEI ?

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*Source:*

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2006-03/msg02656.html>

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- *From:* "Jim Cone" <[jim.coneXXX@xxxxxxxxxxx](mailto:jim.coneXXX@xxxxxxxxxxx)>
  - *Date:* Sun, 19 Mar 2006 16:28:56 -0800
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Mischa,

You can use VBA code.

This assumes the airport lists are in column A and Column B and that the combined list will go in column C.

It takes about 30 seconds to run.

Jim Cone

San Francisco, USA

<http://www.realezsites.com/bus/primitivesoftware>

```
'-----  
Sub MixAndMatchAirportCodes()  
Dim rngOne As Excel.Range  
Dim rngTwo As Excel.Range  
Dim rng1 As Excel.Range  
Dim rng2 As Excel.Range  
Dim lngN As Long  
Const str_dash As String = " - "  
  
Set rngOne = Range("A1:A250")  
Set rngTwo = Range("B1:B250")  
lngN = 1  
Application.ScreenUpdating = False  
For Each rng1 In rngOne  
For Each rng2 In rngTwo  
Cells(lngN, 3).Value = rng1.Value & str_dash & rng2.Value  
lngN = lngN + 1  
Next  
Next  
Application.ScreenUpdating = True  
Set rngOne = Nothing  
Set rngTwo = Nothing  
End Sub  
'-----
```

"Mischa Sollberger" <[Mischa.Sollberger@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Mischa.Sollberger@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>  
wrote in message...

Re: How can i build up a Matrix in EXCEI ?

Hello i need urgently help:

how can i build a Matrix in Excel combining 250 items (ex. airports) with 250 items (ex. airports)?

i should create a row with the 62500 possible combinations... there must be a formula to make this automatically.

ex. ZHR JFK ATL ....

ZHR

JFK

ATL

.....

And then I should get a list in one row :

ZHR-JFK

ZHR-ATL

.....

JFK-ZHR

JFK-ATL

.....

ATL-ZHR

ATL-JFK

thank you very much for your help.

regards

Mischa

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