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**Subject:** combine 2 row-vectors to a matrix  
**Posted by** [kremasti](#) **on** Tue, 27 Jul 1999 07:00:00 GMT  
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Hi all,

i have the following problem.  
I have two row vectors lets say A=[1,2,3] and B=[4,5,6] and I want to  
create a matrix

M=[[1,2,3], \$  
[4,5,6]]

is there any command in IDL doing this thing.

thank you in advance  
Eva Flevaris

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**Subject:** Re: combine 2 row-vectors to a matrix  
**Posted by** [Nando Iavarone](#) **on** Wed, 28 Jul 1999 07:00:00 GMT  
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<HTML>

eva wrote:

<BLOCKQUOTE TYPE=CITE>i have the following problem.  
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to  
<BR>create a matrix

<P>M=[[1,2,3], \$  
<BR> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp; [4,5,6]]

<P>is there any command in IDL doing this thing.</BLOCKQUOTE>

Maybe I don't understand well the problem.but if you do

<BR>A&nbsp; =[1,2,3]  
<BR>B&nbsp; =[4,5,6]  
<BR>M = [[A], [B]]  
<BR>help, M  
<BR>print,M  
<BR>&nbsp;

<P>Is it the result you need?

<P>It is equivalent to the use of the reform:  
<BR>M = [A, B]  
<BR>M = reform(temporary(M), 3, 2)  
<BR>&nbsp;

<PRE>--&nbsp;  
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