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Subject: Re: FIND the indexes of a value in a matrix  
Posted by [David Fanning](#) on Tue, 02 Apr 2002 16:34:03 GMT  
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chi-kuei (twcollie@hotmail.com) writes:

> I have a 1000 X 4 matrix. I want to know the position of one value, say,  
> 2342, in that matrix. I am able to do this in MATLAB with "find". How can I  
> do this in IDL? Is there a command in IDL does this? (I don't see any in the  
> help file.) The only thing that I can do is creating for-loops.

In IDL, you use the WHERE function:

```
index = WHERE(matrix EQ 2342, count)
IF count GT 0 THEN print, index, matrix[index]
```

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