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Subject: Re: Question

Posted by [Fabzou](#) on Tue, 31 May 2011 09:10:36 GMT

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On 05/31/2011 10:02 AM, Konstantinos wrote:

> Dear ALL

>

> Suppose that we have an matrix, lets say a[200,200]

> most of the elements are 0

> I want to find the coordinates and the values of the elements that are

> not zero within the matrix

> (eg valye 5, col 12, row 17)

>

> if i give the commanf

>

> index=WHERE(a gt 0)

> then the result is a long array of dimesion 1.

the size of the array depends on how many elements were found.

To get the coordinates into the matrix, you might want to use  
ARRAY\_INDICES.

>

> any suggestions?

>

> Thank You in advance

>

> Kostas

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