
Subject: Re: Matlab Syntax

Posted by [Nigel Wade](#) on Tue, 18 Nov 2003 10:16:23 GMT

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David Fanning wrote:

```
> Folks,
>
> Speaking of Matlab syntax (which I am beginning to like,
> by the way), here is one I find confusing. Any Matlab
> users out there in IDL-land?
>
> y(2*x(IDX==0))=[];
>
> IDX is a vector, I think. The variables x and y
> are vectors for sure. I realize IDL doesn't
> have a null array, but my best guess about this
> translation is something like this.
>
> I = Where(IDX EQ 0, count)
> IF count GT 0 THEN y[2*x[I]] = !Values.F_NAN
>
> Is that close?
```

Assigning an element to [] is a simple way to delete it.

e.g.

```
>> a=[1,2,3,4]
a =
    1    2    3    4
>> a(3)=[]
a =
    1    2    4
```

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