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Subject: sec : U Re: memory problems on Win2000 or how to delete a variable  
Posted by [Andrew Cool](#) on Thu, 18 Apr 2002 00:11:22 GMT

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Dominik Paul wrote:

>  
> Hi NG  
>  
> for performance tests, we want to run a programm, which is creating a lot of  
> big arrays. But after some runs, IDL cant allocate any memory any more.  
> Can somebody give me a hint, how to delete a variable?  
>  
> Thanks  
> Dom

Hi Dom,

From David Fanning's site, try this UNDEFINE routine.

Andrew Cool

```
PRO UNDEFINE, varname
tempvar = SIZE(TEMPORARY(varname))
END
```

You use it like this:

```
IDL> a = BYTARR(200,200)
IDL> HELP, a
```

```
A  BYTE = Array(200, 200)
```

```
IDL> UNDEFINE, a
IDL> HELP, a
```

```
A  UNDEFINED = *Undefined*
```

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