
Subject: Re: Changing common variable definition

Posted by [tai](#) on Tue, 26 Jul 1994 11:52:19 GMT

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Matthew Larkum (larkum@optolab.unibe.ch) wrote:

```
: common my_vars, x, y
: and then add a variable:
: common my_vars, x, y, z
: and recompile, I get an error:
: % Attemp to extend previously defined common: MY_VARS
: Is there any way to redefine a common variable?
```

No, your common block definitions must all be the same (ala Fortran).

If you're using IDL version 3.6, you can just do the following:

```
common my_vars, x, y
...
common my_vars
```

If you're using an earlier version, my suggestion is to go with an @include_file.

```
main program:
  @globals.pro
...
  @globals.pro
```

```
globals.pro:
  common my_vars, x, y
```

Hope this helps.

Alan
