
Subject: Creating an IDL array within C?

Posted by hotplainrice@gmail.co on Fri, 29 Aug 2008 13:40:34 GMT

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Hi guys,

Another problem for everyone. Yay!

Firstly, I'm working on translating code from IDL to C for CUDA purposes by re-writing it as a system routine.

so the issue:

Within IDL, the user can do this

```
IDL> help, data6
```

```
DATA6      UNDEFINED = <Undefined>
```

and call an arbitrary function that will have it created.

```
thisfunc, data6, wv
```

Within thisfunc.pro

```
pro thisfunc, data6, wv
```

```
  data6 = fltarr(5,6)
```

How do I do this in C?

Is it even possible or do I have to ensure that data6 exists before I call my system routine?

Regards

Zaki
