
Subject: IDL_MEMINT, IDL_MakeTempArray - can someone explain?

Posted by [Brian](#) on Thu, 18 Dec 2003 09:12:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am a little confused about something. In an IDL_ARRAY structure, there is

```
IDL_ARRAY_DIM dim;
```

I am writing a DLM and need to use the IDL function below:

```
char *IDL_MakeTempArray(int type, int n_dim, IDL_MEMINT dim[], int init,  
IDL_VPTR *var)
```

In the DLM, I get the array passed to it by

```
IDL_VPTR in=argv[0];
```

So when I use the function, can I just do

```
IDL_MakeTempArray(IDL_TYP_DCOMPLEX, in->value.arr->n_dim, (IDL_MEMINT)  
in->value.arr->dim, IDL_ARR_INI_ZERO, &tmp)
```

where tmp was declared as

```
IDL_VPTR tmp;
```

confused,

brian
