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Subject: Re: Need IDL 8 Help

Posted by [David Fanning](#) on Fri, 24 Jan 2014 19:22:22 GMT

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Matthew Argall writes:

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>
> I would do something like the following: Create a hash whose keys represent the message that
> is to be sent/received. The value of the key is a list that will contain each of the objects
> corresponding to that message. You can then check if an object is already in the list.
>
> IDL> theHash = hash()
> IDL> obj1 = obj_new('idl_container')
> IDL> obj2 = obj_new('idlanroi')
> IDL> message = 'CHANGED_COLORS'
> IDL>
> IDL> theHash[message] = List()
> IDL> if (max(theHash[message] eq obj1) eq 0) then theHash['CHANGED_COLORS'] -> add,
obj1
> IDL> print, theHash[message]
> <ObjHeapVar21665(IDL_CONTAINER)>
> IDL>
> IDL>
> IDL> if (max(theHash[message] eq obj1) eq 0) then theHash['CHANGED_COLORS'] -> add,
obj1
> IDL> print, theHash[message]
> <ObjHeapVar21665(IDL_CONTAINER)>
> IDL>
> IDL> if (max(theHash[message] eq obj2) eq 0) then theHash['CHANGED_COLORS'] -> add,
obj2
```

Thanks, good suggestions. I think I have it working now. Although, I have to admit, I don't really understand this code and the way you use the Max function. But, making the value of the hash a list works pretty well, I think. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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