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Subject: Re: Need IDL 8 Help

Posted by [Matthew Argall](#) on Fri, 24 Jan 2014 02:09:31 GMT

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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
```

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