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Subject: Re: Need IDL 8 Help

Posted by [Matthew Argall](#) on Fri, 24 Jan 2014 19:56:18 GMT

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```
>> IDL> if (max(theHash[message] eq obj1) eq 0) then theHash['CHANGED_COLORS'] -> add,
obj1
```

```
> I don't really understand this code and the way you use
> the Max function.
```

theHash[message] is the list of objects receiving/sending messages. Lists have `_overloadEQ` methods that compare each entity in the list to the desired quantity. If the maximum in the array of 1's and 0's is 0, then you know that the object is not in the list already.

```
IDL> message = 'CHANGED_COLORS'
IDL>
IDL> theHash = hash()
IDL> obj1 = obj_new('idl_container')
IDL> obj2 = obj_new('idlanroi')
IDL> obj3 = obj_new('idlgrview')
IDL>
IDL> theHash[message] = list()
IDL> theHash[message] -> add, obj1
IDL> theHash[message] -> add, obj2
IDL> print, theHash[message] eq obj3
0 0
```

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