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Subject: strange "eq" behaviour

Posted by [rogass](#) on Mon, 15 Feb 2010 15:27:44 GMT

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Hi folks,  
sometimes it's hard to understand IDL interprets, e.g.:

```
IDL> print,maxx
      1.00000
IDL> help,maxx
MAXX      FLOAT    =    1.00000
IDL> if maxx eq 1. then print, 'true' else print,'wrong'
wrong
IDL> if maxx eq 1 then print, 'true' else print,'wrong'
wrong
IDL> if maxx eq float(1) then print, 'true' else print,'wrong'
wrong
IDL> if maxx eq maxx then print, 'true' else print,'wrong'
true
IDL> if maxx[0] eq 1 then print, 'true' else print,'wrong'
wrong
IDL> if maxx[0] eq 1. then print, 'true' else print,'wrong'
wrong
IDL> if 5 eq 5. then print, 'true' else print,'wrong'
true
```

What's going wrong here? Has somebody an idea? Is this a bug or a feature ;)

I use IDL 6.4.1 within Windows 7 x64 Pro

Thanks and regards

Chris

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