
Subject: Re: Relational Operators on Windows
Posted by [wlandsman](#) on Sun, 27 Jun 2010 13:56:30 GMT
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On Jun 26, 2:18 am, Paulo Penteado <pp.pente...@gmail.com> wrote:

```
>> IDL> a = [3.2, !VALUES.F_NAN, 2]
>> IDL> a = a [ where(a lt 3) ]
>> % Program caused arithmetic error: Floating illegal operand
>> IDL> print, a
>>      2.00000
```

```
>
> That is just a floating point exception. It does not keep the where()
> from working, does not interrupt the program, and can be suppressed
> changing !except.
```

That is all true, but I think one wants to avoid spurious floating point exception messages (and not suppress them) when possible, because sometimes a FP exception can indicate a real problem. Since no FP exception for the above code occurs on Mac or Linux, I thought I could get away without using FINITE(), but I will now add it to my code. --Wayne