Subject: Re: differences idl5.5 and idl5.6
Posted by Dick Jackson on Wed, 19 Feb 2003 15:54:54 GMT
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"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message
news:3E539FE4.4000801@fz-juelich.de...
> Hi,
>
> today I found a difference in handling infite numbers by the new
version.
>
>
> IDL 5.6
>
> IDL> a=1./0 &print,a,fix(a)
>   Inf -32768
>
>
> IDL 5.5
>
> IDL> a=1./0 &print,a,fix(a)
>   Inf   0
>
>
>
> So I can't say which is right both results are terrible.
>
> Now it is totally clear that this case must be tested.

I don't see any change in behaviour on Windows 2000 Pro; in 5.4, 5.5 and
5.6, I get these identical results:

IDL> a=1./0 &print,a,fix(a)
      Inf   0
% Program caused arithmetic error: Floating divide by 0
% Program caused arithmetic error: Floating illegal operand

Cheers,
--
-Dick

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