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Subject: Re: Checking version number

Posted by [Michael Galloy](#) on Fri, 12 Jun 2009 22:47:58 GMT

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wlandsman wrote:

> On Jun 12, 5:28 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

>> I don't like to write version-dependent code, but with the improved PS

>> driver in IDL 7.1 I would like to keep my old workarounds for 24-bit

>> color available.

>>

>> The quantity stored in !VERSION is a string

>>

>> IDL> help, !version.release

>> <Expression> STRING = '7.1'

>>

>> But this is not simple to convert to a number, because there are

>> instances like this

>>

>

> I have always found that just using a string comparison works fine

> (no need to convert to a number), even with subversions e.g.

>

> if !VERSION.RELEASE GE '7.1' THEN ...

>

> Of course this might begin to fail with Version 10... --Wayne

Or any minor version i.e. if we had made it to 6.10. Modern IDLs should be OK, but how many minor versions were there in IDL 1, 2, 3, and 4?

IDL> print, '6.10' gt '6.2'

0

Mike

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