Subject: Re: DEFSYSV with /TEST option?
Posted by MarioIncandenza on Thu, 17 Aug 2017 23:03:35 GMT
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On Thursday, August 17, 2017 at 10:40:38 AM UTC-7, Dick Jackson wrote:
> … and correctly for me in IDL 8.5.1 on Windows.
>
> Cheers,
> -Dick
>
> Dick Jackson Software Consulting Inc.
> Victoria, BC, Canada --- http://www.d-jackson.com
>
> On Tuesday, 15 August 2017 10:57:30 UTC-7, wlandsman wrote:
>> What version of IDL are you running?   Your example works correctly for me in IDL 8.5.1 in both Linux and MacOS.
>>
>> On Tuesday, August 15, 2017 at 1:27:20 PM UTC-4, Edward Hyer wrote:
>>> The /TEST keyword to DEFSYSV allows you to set default values for system variables; that is, if the value is not already set by an upstream process, DEFSYSV will set it. This is what the documentation says:
>>> https://harrisgeospatial.com/docs/DEFSYSV.html
>>> "TEST: Set this keyword to create a new system variable only if one does not currently exist."
>>>
>>> But when we try to do this:
>>>
>>> IDL> defsysv,'!VAR',0,/test
>>> % Keyword TEST not allowed in call to: DEFSYSV
>>>
>>> IOID (Implemented Only In Documentation)?
>>>
>>> --Edward H.

8.2.3 on Linux, does not work. Doesn't really matter, it's a two-line workaround using the EXISTS= keyword, but the documentation doesn't indicate this feature is new.