
Subject: ncdf global attribute exists function

Posted by [Mark Shephard](#) on Wed, 07 Dec 2016 12:46:28 GMT

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Hi,

I have looked through all the IDL documentation in regards to ncdf, but cannot seem to find a nice solution. I was wondering if anyone had a simple function to check if a global attribute exists in an netCDF file.

I can use the ncdf_get to get all the global attributes (gatt) and then check the hash to see if the key exists, but this seems to have a lot of overhead. I was looking for something similar to the cdf_attexists(id, attribute_name) procedure, but for ncdf that works on global attributes.

Thanks,
Mark

Subject: Re: ncdf global attribute exists function

Posted by [Lajos Foldy](#) on Wed, 07 Dec 2016 17:26:12 GMT

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On Wednesday, December 7, 2016 at 1:46:32 PM UTC+1, Mark Shephard wrote:

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>

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>

> Thanks,

> Mark

What about

```
function ncdf_global_attr_exists, ncid, attr_name
return, (ncdf_atting(ncid, attr_name, /global)).length gt 0
end
```

regards,
Lajos
