
Subject: Re: Where can I find a description of the !MAP structure tags?

Posted by [Nicolas](#) on Fri, 15 Jan 2010 14:11:20 GMT

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Hi David,

I actually make use of both the MAP_PROJ*** routines and the Snyder book,
but I wanted to make sure to understand what IDL does and the meaning of each tag in the !MAP structure.

Thank you anyway,
Nicolas

On Jan 14, 3:54 pm, David Fanning <n...@dfanning.com> wrote:

> Nicolas writes:

>> I'm trying to use and adapt IDL mapping module to produce planetary
>> map products.

>> Where can I find a description of the !MAP structure tags?

>> IDL documentation doesn't say a word and I can't find anything

>> anywhere. :(

>

> I think you are looking in the wrong place. If I were going
> to produce planetary map products, I would be studying the
> MAP_PROJ_**** routines. These will create the map structure
> that you can use for any of your needs without knowing
> anything much about it.

>

> In any case, if you want to know more about it, you
> will have to study Snyder or some other, equally
> technical, book on map projections. Nothing in the
> IDL documentation will help.

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
