
Subject: How to creat the Geographic Coordinate System with IDL?

Posted by [hhuxz](#) on Fri, 20 Apr 2007 11:54:30 GMT

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Hi everyone,

Currently I am working on the Geographic Coordinate System whit IDL6.3.

The Map_Proj_Inti() Fuction does have the Datum keyword inside but this keyword JUST defined the Ellipsoid's Semimajor and Semiminor, there' seems NO WAY to apply x, y, z offsets form the WGS84 datum to get a LOCAL DATUM. But a local Datum is realy important to the Geographic Coordinate System.

I have checked the !Map system variable, hope that I can change the !Map variable Directly to fit the problem. But I don't know what the !Map strtructure's fields really represented.

Does anyone know something about how to creat the Geographic Coordinate System with IDL and any help will be appreciated.

Thanks a lot!

Regards,
Huxz
