Subject: getting off the ground - mapping packages
Posted by John Gash on Tue, 29 Sep 1998 07:00:00 GMT
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All,

I was wondering if anyone would have a pointer to IDL sources (free or commercial) for various map importers/readers (DLG, TIGER, VPF, AVHRR, ADRG, DOQ, DTED, DEM,...), projection conversion packages, and datum conversion packages.

I'm currently evaluating RSI's ENVI and would like to get a feel for alternate IDL solutions that are not such a black box as ENVI is. Idealistically, the solution would be to have a set of modules that can be integrated into an application. Also, I would like to hear from others that have customized or integrated ENVI into there environment.

Second, I would like to be able to access some CORBA services I've written.
This superficially seems obtainable through IDL's external call. The drawback however is, I would like to be able to retain the client object handle for subsequent calls. I don't know enough about how a C/C++ object file is treated within an IDL application. Are dynamically
allocated memory from an external C++ object still available from call to call? If so then I would think, I can use a static attribute to retain the CORBA object? Has anyone done this? Thoughts?

Thanks

John

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Subject: Re: getting off the ground - mapping packages
Posted by rivers on Thu, 01 Oct 1998 07:00:00 GMT
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In article <36117330.B60BDF9A@llnl.gov>, John Gash <gash1@llnl.gov> writes:
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I know that dynamically allocated memory in C code is still available from
call to call when using call_external. I am not sure about C++

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