
Subject: Re: IDL + WWW (?)

Posted by [mathews](#) on Sun, 14 May 1995 07:00:00 GMT

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In article <legler-0305950746560001@wolf.ocean.fsu.edu>,

David M. Legler <legler@coaps.fsu.edu> wrote:

> Since IDL can generate (easily) GIF images and the like, it seems obvious
> that IDL is well-suited for interactive Web pages (e.g. fill out WEB form
> that will tailor IDL commands which then produces a GIF image for Web
> viewing).

>

> Anyone have an example of the html forms and (Perl) scripts that we could
> take a look at to get us started?

>

> Thanks,

>

> --

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Yes, the NSSDC has created two WWW-based data systems that use IDL as its graphics engine to generate on-the-fly images from online datasets.

IDL is called via a Perl script and the output is written to a GIF file that is referenced as an inline GIF image in a dynamically generated HTML document. A paper about OMNIWeb was presented at the Third International World Wide Web Conference in Germany and the paper is available via URL: <http://nssdc.gsfc.nasa.gov/omniweb/misc/papers/www95.html>

OMNIWeb is accessible via the URL:

<http://nssdc.gsfc.nasa.gov/omniweb/ow.html>

and COHOWeb via the URL:

<http://nssdc.gsfc.nasa.gov/cohoweb/cw.html>

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