
Subject: Re: IDL2MATLAB

Posted by [James Kuyper](#) on Tue, 26 Feb 2002 15:41:07 GMT

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Matt Feinstein wrote:

> On 26 Feb 2002 05:02:19 -0800, the_cacc@hotmail.com (trouble) wrote:
>
>
>> A long shot: is there an IDL to MATLAB source code translator out there ?
>
>
> A long shot indeed. In fact, the basic syntactical aspect of such a
> translation would be pretty trivial (except, I guess, for
> vectorization). Unfortunately for would-be translators, most of the
> real work in IDL and MATLAB is done by built-in functions and
> procedures & there's no general way of doing that kind of translation.

Knowing nothing about MATLAB, I'd naively expect that there should still be a general approach for dealing with that problem: emulation. Create a library of MATLAB functions and procedures (or whatever MATLAB feature is a good substitute for a function or procedure) that emulate the capabilities of IDL's built-ins.
