Subject: Re: Sacrilegious but genuine question
Posted by James Kuyper on Thu, 10 Jan 2002 15:27:12 GMT

David Fanning wrote:

...

> While I agree that the effort required to do this
> for a novice IDL programmer might *seem* prohibitive,
> I'm pretty sure its not really that hard. At least
> it's no more prohibitive than most of the other projects
> many of us take on as a matter of course.
>
> What you want to do is exactly what you purchased
> a programming language for. Yes, you have to know
> a fair amount about your tools to do it. But how
> is that any different from any other tool?

Basically, what he'd like is a program someone else has already written
and debugged, that does what he'd like to do. That's not an unreasonable
desire.
For instance, ENVI is an IDL package that handles a huge variety of
tasks that are of interest to people working in image processing. Every
time I find a new problem in that area, I usually have some idea how to
write IDL code to implement it, but I hope that ENVI has some feature
sufficiently similar that I don't have to implement it myself. So far,
to get exactly what I want, I've usually had to do it myself, but
sometimes ENVI does save me the effort.

It's not unreasonable for him to hope for a similar facility for signal
processing. I'm afraid I don't know of any, but I'm willing to bet that
there are some.