Subject: Re: Interesting Rant

Posted by Robbie on Wed, 15 Nov 2006 01:13:56 GMT

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He is just pointing out the obvious. IDL appears to be a haphazardly defined language. Many things are simply historical, and no one company or person has been able to gain enough control to make things right. Python is a good example of a language which has been built properly, but it's lacking the tools and speed of IDL. I'm very excited about the Python Array interface (http://numpy.scipy.org/array_interface.shtml). I would really like to see Visual Numerics or ITT create a fast package which works with the array interface. I'm sure that it is never going to happen anyway.

Matlab suffers from the same fate. The toolboxes are Matlab's killer apps.

Java, C++ and C# do not have a standard array interface which I would use. I can still use them for image processing, but I must wrap everything up into objects or I must send my head spinning with templates.