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Subject: Re: JAVA bindings to RSI IDL

Posted by [Dean Schulze](#) on Thu, 09 Jan 1997 08:00:00 GMT

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Muriel Taylor wrote:

>  
> hi,  
> my name is muriel taylor, i currently work on EOS and i am looking  
> for any information on JAVA bindings to IDL. this is for RSI's IDL,  
> not any others. there are a lot of applications on the net that i am  
> finding that have java and idl together, but it is the wrong idl -  
> it stands for Interface Design Language and they use the all caps  
> logo IDL also.

That other IDL is for CORBA (Common Object Request Broker Architecture). It is for building what is known as "middleware" applications. It won't help you do image processing but there will be lots of opportunities for CORBA IDL programmers in the next several years.

> does anyone know of any java applications written for  
> linking to RSI's IDL or any RSI IDL code written to link with java?

I haven't actually done this, but I think you would have to use a third layer written in C (maybe Fortran) to allow Java and IDL to work together. In Java that would be called a native method. You might have to run such an application as a Java application where Java calls C which calls IDL. If you want IDL to call C to call Java you would somehow have to invoke the Java interpreter when the Java part was called.

Dean Schulze

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"You plot the growth of the NEA [National Education Association] and the dropping of SAT scores, and they're inversely proportional. The problems are unions in the schools. The problem is bureaucracy. I'm one of these people who believes the best thing we could ever do is go to the full voucher system."

Steve Jobs  
Wired Magazine, Feb. 96  
<http://www.hotwired.com/wired/4.02/features/jobs.html>

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