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Subject: Re: Using IDL with Java

Posted by [Rick Towler](#) on Wed, 03 Oct 2001 16:32:38 GMT

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"David Fanning" <david@dfanning.com> wrote in message  
news:MPG.1624e715bd7ab7829896e8@news.frii.com...

> James Adams (jadams@ucar.edu) writes:

>

>> I want to create an application which will call IDL visualization  
>> routines from an Java servlet. Basically I just want to be able to use  
>> a Java API to call IDL visualization programs which can produce jpg's of  
>>

>> my data. From what I've seen so far this might be possible using  
>> ION-Java but it's not clear from the documentation I've seen. Can  
>> anybody  
>> comment or provide further details ?

>

> If you just want pictures (sounds like you  
> do), then ION is just the thing. If you want  
> interactivity in any sort of meaningful way  
> (e.g., you want something to rotate or change  
> as you move a slider, etc.), forget it. All  
> ION can do is send you pictures. It is not  
> capable of sending geometry of objects, etc.  
>

You can send VRML models created in IDL too (at least with ION script).  
This certainly has limitations but it is more than just "pictures". The  
only trick then is to find a VRML client that displays the files correctly.  
:(

-Rick

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