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Subject: Re: Using IDL with Java

Posted by [James Adams](#) on Wed, 03 Oct 2001 22:06:06 GMT

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David Fanning wrote:

> 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.

>

Thanks David. Yes pictures are exactly what I want. I work with somebody who knows IDL and who can make me some IDL programs. I want to be able to pass this IDL code to a Java class which can execute the IDL and return a JPG (or a reference to where a JPG is located on the file system).

If there are any example codes out there which I might be able to look at in order to get an idea as to how this is done then please point the way. I have tried to look at what RSI offers as example ION-Java code but it appears that the link is dead (<http://ion.researchsystems.com/IONJava/>)

Thanks again for your help...

-James

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