
Subject: Re: IDL ION

Posted by [Rick Towler](#) on Thu, 05 Jul 2007 20:03:01 GMT

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Along with all of the other comments, I'll throw mine in the mix...

The best you could do with Ion Script is generate a VRML model and rely on one of the obscure and/or outdated VRML viewers to interact with it.

In my experience these tend to be a bit awkward and there are numerous rendering issues to deal with. From within IDL this is easy to do (IDLgrVRML). If you have relatively simple scenes this actually works fairly well. Note that while you can do this with Ion Script, you don't need it. This could be done using PHP or Perl + plain IDL.

You could probably do this with Ion Java, but it would be a bit investment in time and money. Like David said, I would want to see a similar application before I spent the resources on this approach.

If you have complex scenes, lighting, or texturing you may want to consider building an application for the IDL VM that runs on the client machine. Access data on your server as needed using sockets. Sure, people will need to download and install the VM, but it would be much simpler to build and you would have fewer quirks to work around.

-Rick

prahladvkumar@gmail.com wrote:

- > Dear All,
- >
- > I had developed an application using IDL. The application will read
- > the DXF file from the autocad using IDL the data is visualized and can
- > do pan zoom and rotate the image.
- >
- > Now I want to place the application on WEB, for which I have to use
- > ION. Please clarify the following in this regard.
- >
- > 1. I am having IDL6.3 with me. What other plugins I have purchase to
- > develop the application.
- >
- > 2. On the client machine what are the min rewuirement to run the
- > application from Web.
- >
- > 3. Can I get the smooth flythru or rendering on the client machine
- > provided the band width is Max.
- >
- > 4. Is it better to use ION or Java to build the application and place
- > it on web.

>
>
> Please suggest me a proper solution.
>
> Regards,
> Prahlad Vankayalapati
>
