

---

Subject: Re: using idl over the web

Posted by [Haje Korth](#) on Thu, 18 Nov 2004 15:26:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Russ,

I don't think you are paying David enough for a complete solution. :-) But here are some tips: I think what you want is ION, which is split in ION Java and ION script. ION script is super easy to use and may do the trick for you. ION Java is a little more involved; I did not need the increased level of complexity, so I stuck with ION script. Read the ION guide on you IDL CD (or online help if installed) for some examples. Oh, do prepare yourself though for some hefty license fees.

Haje

PS: I thought I saw a long time ago a free perl script to use for this purpose, but I have no idea anymore where I saw it. Google, google, google...

"russ" <[rlyberry@hotmail.com](mailto:rlyberry@hotmail.com)> wrote in message  
news:e25f6c3b.0411180627.3b1f5159@posting.google.com...

> Hi

>

> I wonder if anyone could help me with the following (especially Dave  
> Fanning - I am buying your book as soon as I get funding clearance!).

>

> I have written an IDL program which takes a large dataset and does a  
> lot of maths on it. It is quick because it is all matrix

> transformations. I imagine it would be very slow if implemented in

> java or something. The program has a gui which i would like people to

> access over the web. how is this done in IDL?

>

> Thanks

>

> Russ

---

---

Subject: Re: using idl over the web

Posted by [R.Bauer](#) on Thu, 18 Nov 2004 15:45:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Haje Korth wrote:

> Russ,

> I don't think you are paying David enough for a complete solution. :-) But  
> here are some tips: I think what you want is ION, which is split in ION Java  
> and ION script. ION script is super easy to use and may do the trick for  
> you. ION Java is a little more involved; I did not need the increased level

> of complexity, so I stuck with ION script. Read the ION guide on you IDL CD  
> (or online help if installed) for some examples. Oh, do prepare yourself  
> though for some hefty license fees.  
>  
> Haje  
>  
> PS: I thought I saw a long time ago a free perl script to use for this  
> purpose, but I have no idea anymore where I saw it. Google, google,  
> google...

The idl gui is not compatible to ION, it must be rewritten. if this is  
the main work of your routine you could better think on using idl  
virtual machine idl -vm called on unix.

Reimar

>  
>  
> "russ" <rlayberry@hotmail.com> wrote in message  
> news:e25f6c3b.0411180627.3b1f5159@posting.google.com...  
>  
>> Hi  
>>  
>> I wonder if anyone could help me with the following (especially Dave  
>> Fanning - I am buying your book as soon as I get funding clearance!).  
>>  
>> I have written an IDL program which takes a large dataset and does a  
>> lot of maths on it. It is quick because it is all matrix  
>> transformations. I imagine it would be very slow if implemented in  
>> java or something. The program has a gui which i would like people to  
>> access over the web. how is this done in IDL?  
>>  
>> Thanks  
>>  
>> Russ  
>  
>  
>

---

Subject: Re: using idl over the web

Reimar,  
thanks I forgot to comment on the gui thingy.

Haje

"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message  
news:cnig34\$1rf3\$1@zam602.zam.kfa-juelich.de...

> Haje Korth wrote:

>> Russ,

>> I don't think you are paying David enough for a complete solution. :-)

But

>> here are some tips: I think what you want is ION, which is split in ION  
Java

>> and ION script. ION script is super easy to use and may do the trick for

>> you. ION Java is a little more involved; I did not need the increased  
level

>> of complexity, so I stuck with ION script. Read the ION guide on you IDL  
CD

>> (or online help if installed) for some examples. Oh, do prepare yourself

>> though for some hefty license fees.

>>

>> Haje

>>

>> PS: I thought I saw a long time ago a free perl script to use for this

>> purpose, but I have no idea anymore where I saw it. Google, google,

>> google...

>

>

>

>

> The idl gui is not compatible to ION, it must be rewritten. if this is

> the main work of your routine you could better think on using idl

> virtual machine idl -vm called on unix.

>

>

> Reimar

>

>

>

>>

>>

>> "russ" <rlayberry@hotmail.com> wrote in message

>> news:e25f6c3b.0411180627.3b1f5159@posting.google.com...

>>

>>> Hi

>>>

>>> I wonder if anyone could help me with the following (especially Dave  
>>> Fanning - I am buying your book as soon as I get funding clearance!).  
>>>  
>>> I have written an IDL program which takes a large dataset and does a  
>>> lot of maths on it. It is quick because it is all matrix  
>>> transformations. I imagine it would be very slow if implemented in  
>>> java or something. The program has a gui which i would like people to  
>>> access over the web. how is this done in IDL?  
>>>  
>>> Thanks  
>>>  
>>> Russ  
>>  
>>  
>>

---

---

Subject: Re: using idl over the web  
Posted by [David Fanning](#) on Thu, 18 Nov 2004 19:03:49 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

russ writes:

> I wonder if anyone could help me with the following (especially Dave  
> Fanning - I am buying your book as soon as I get funding clearance!).  
>  
> I have written an IDL program which takes a large dataset and does a  
> lot of maths on it. It is quick because it is all matrix  
> transformations. I imagine it would be very slow if implemented in  
> java or something. The program has a gui which i would like people to  
> access over the web. how is this done in IDL?

If you are buying the book to solve this problem, save  
your money. :-)

As far as I know, the only "interface" ION can serve up  
is an image. But, as I understand it, this is a problem  
iTools was designed to address. I'd have a word with the  
iTool guys and see how this big idea is coming along. :-)

Cheers,

David

--

David W. Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Phone: 970-221-0438, IDL Book Orders: 1-888-461-0155

---