
Subject: Re: Support for getting HTTP/FTP clients into IDL
Posted by [Robert Barnett](#) on Wed, 24 Nov 2004 06:17:41 GMT
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I did feel very foolish when I was coding my botched up FTP client. I'm glad to see that Andrew's common sense prevails over my tendencies to randomly hack together code.

>>>> Incorporate a HTTP/FTP client into the core of IDL.
Cheers to that one!

Robbie

Andrew Cool wrote:

> Hi All,
>
> I've just submitted a request to RSI that they consider incorporating
> an
> HTTP/FTP client into the core of IDL.
>
> And surprise, apparently I'm the very first to request this!!
>
> Now I know there's more than a few folk out there who valiantly use
> the
> Socket command to access data and or pages on the 'net. How about
> sending off an email to support@rsinc.com, adding your support for
> these
> two requests?
>
> Make sure you say *why* you'd like to see a nice, full implementation
> of http/ftp in IDL, how you'd use it, and how many IDL/ENVI users in
> your facility would be keen to use it.
>
> Here are the official names of the Requests in RSI's system :-
>
> C.R.I.D. #39054 (" REQUEST: Add To IDL A Library Of HTTP Client
> Functions")
> and C.R.I.D. #39055 (" REQUEST: Add To IDL A Library Of FTP Client
> Functions").
>
> Cheers,
>
> Andrew Cool
> DSTO, Adelaide, in gloriously sunny South Oz
>

Andrew Cool wrote:

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--

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Robbie Barnett
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Subject: Re: Support for getting HTTP/FTP clients into IDL
Posted by [R.Bauer](#) on Wed, 24 Nov 2004 11:30:13 GMT
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Dear Andrew

sometimes I wish to have the possibility to load a sav file over http
direct into the idl call.

Something like

idl
-vm= http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl
_html/dbase/download/x_digisym.sav

Did you have asked for this too ?

Reimar

Andrew Cool wrote:

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>
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> Andrew Cool
> DSTO, Adelaide, in gloriously sunny South Oz

--
Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
=====

Subject: Re: Support for getting HTTP/FTP clients into IDL
Posted by [R.Bauer](#) on Thu, 25 Nov 2004 09:02:17 GMT
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Andrew Cool wrote:

> Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
news:<co1rc5\$7cnd\$1@zam602.zam.kfa-juelich.de>...
>
>> Dear Andrew
>>
>> sometimes I wish to have the possibility to load a sav file over http
>> direct into the idl call.
>>
>>
>> Something like
>>
>> idl
>> -vm= http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/x_digisym.sav
>>
>>
>> Did you have asked for this too ?
>>
>> Reimar

>>
>
>
> Reimar,
>
>
>> Did you have asked for this too ?
>
>
> Nein, nicht Ich. Emailst du RSI Support?
>
> Andrew

Ja, mache ich.

Gruss

Reimar

>
>>
>> Andrew Cool wrote:
>>
>>> Hi All,
>>>
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>>> an
>>> HTTP/FTP client into the core of IDL.
>>>
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>>> Andrew Cool
>>> DSTO, Adelaide, in gloriously sunny South Oz
>>
>>
>> --
>> Reimar Bauer
>>
>> Institut fuer Stratosphaerische Chemie (ICG-I)
>> Forschungszentrum Juelich
>> email: R.Bauer@fz-juelich.de
>> -----
>> a IDL library at ForschungsZentrum Juelich
>> http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
>> =====

--
Reimar Bauer

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Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
=====

Subject: Re: Support for getting HTTP/FTP clients into IDL
Posted by [Craig Markwardt](#) on Thu, 25 Nov 2004 23:18:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Reimar Bauer <R.Bauer@fz-juelich.de> writes:

> Dear Andrew
>
> sometimes I wish to have the posibility to load a sav file over http
> direct into the idl call.
>
>
> Something like
>

```
> idl
> -vm= http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl
_html/dbase/download/x_digisym.sav
>
```

Umm, that sounds like a pretty esoteric use to me. I imagine there would be hundreds of people who would use web and FTP clients in IDL, but not the above proposal.

Since your desire is easily implemented otherwise, it seems less compelling. Examples: curl or wget can download the file outside of IDL -- or if RSI implements the HTTP client you could do the same within IDL. Then it's a simple step to import it into IDL with RESTORE.

If people ask for too many things, then RSI will just throw up their hands and give up.

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
