
Subject: Re: Queries of .asp pages with IDL SOCKET command
Posted by [Dick Jackson](#) on Wed, 09 Feb 2005 22:40:36 GMT
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Hi Wayne,

"Wayne Landsman" <landsman@sampa.gsfc.nasa.gov> wrote in message
news:cub6pn\$559\$1@skates.gsfc.nasa.gov...

>
> I often fetch information from Web sites using the IDL SOCKET command, as
> implemented in webget.pro [...]
>
> IDL>
> print,webget(' http://vizier.u-strasbg.fr/cgi-bin/asu-tsv/?-source=gsc2.2&a
mp;-c=m33&-c.rm=10')
>
> [...]
>
> However, although active server pages (.asp) have a very similar
> appearance, a query that I successively type into the Web page, e.g.
>
> http://cas.sdss.org/astro/en/tools/search/x_radial.asp?ra=19
5.0&dec=2.5&radius=3&topnum=10&format=html
>
> will give an error message if I send the same string to webget.pro. I am
> hoping that I just need to add some extra formatting command to make this
> work.

If this suits you, you can use the URLread function in
external/objbridge/java/examples/urlread.pro:

IDL>
result=urlread(' http://cas.sdss.org/astro/en/tools/search/x_radial.asp?ra=19
5.0&dec=2.5&radius=3&topnum=10&format=html')

Yes, this starts up the IDL-Java bridge, so you must have Java installed.
And yes, this will work with IDL VM, as long as the Java class is available!
Further, this will even work with 'https' secure web pages. Seems to me that
Java's got a lot going for it.

Cheers,

--

-Dick

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