
Subject: Re: IDL sockets

Posted by [Craig Markwardt](#) on Thu, 17 May 2001 18:04:13 GMT

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It looks like I've gotten myself into a bit of a mess here. It turns out that the code I posted in *not* the official way to operate the HTTP protocol. I think it works because many web servers can act as gateways or redirectors which will essentially execute the protocol for you and return the results. My web site server does this, but some others do not.

I heard from an RSI employee that a library of object classes had been constructed which did simple kinds of network protocols like HTTP and FTP. If this is important to you then you might want to voice your encouragement to RSI now about including this before IDL 5.5 comes out.

As for the question by Kelly Dean about getting images, I think the answer is that the true HTTP protocol permits the return of a content-type descriptor which tells you an image is coming. Apparently this doesn't happen with the simple redirector code I posted.

Craig

George Constantinides <gconstantinides@mhl.nsw.gov.au> writes:

>
> I tried it on our own web server and I am getting an error response from
> the server: -ERROR-(501): Gateway function not available,
> but at least the socket connection has worked.
> All I have to do now is undertand Error-501 on our type of web server.
>
> Mark Hadfield wrote:
... deleted ...
>> I hadn't, but I was sufficiently intrigued to give it a go. I substituted a
>> local WWW site for Craig's and tried it out. It worked! Now all I need to
>> do is load the text into a file, open it in a browser, and I can surf the
>> Web with IDL!

...

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
