
Subject: IDLnetURL to test for files

Posted by [Matthew Argall](#) on Thu, 20 Mar 2014 17:27:33 GMT

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I am trying to create a GetHttpDirList method for the IDLnetURL object (there exists a GetFtpDirList method already) by searching a webpage's content for tags and extracting the links. I treat the links as directories. Is there a way I can determine if a specific link is a file that can be downloaded? Perhaps with the response header or the response code when I set the URL_PATH to the file?

Thanks

Subject: Re: IDLnetURL to test for files

Posted by [Matthew Argall](#) on Thu, 20 Mar 2014 21:14:02 GMT

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> Is there a way I can determine if a specific link is a file that can be downloaded? Perhaps with the response header or the response code when I set the URL_PATH to the file?

I found a Content-Type field in the response header that tells me what the link is.... Oh, and there is a property named CONTENT_TYPE, too. Go figure... Unfortunately, the only way I seem to be able to trigger a response is by using the Get method.

Is there a way to trigger response without downloading the contents of a page first? I am currently using something like

```
!Null = Get(/String_Array)
self -> GetProperty, CONTENT_TYPE=ct
IF ct NE 'html' THEN !Null = Get(FILENAME=filename)
```

But this requires two calls to Get.

Subject: Re: IDLnetURL to test for files

Posted by [Matthew Argall](#) on Fri, 21 Mar 2014 02:27:34 GMT

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> Is there a way to trigger response without downloading the contents of a page first?

I decided to spawn curl and scan use its response for the content type. It is much faster when searching for data files.

spawn, 'curl -I -s' + url, response

To check for curl, I try

```
spawn, 'which curl', response  
if response ne " then hasCurl = 1 else hasCurl = 0
```
