
Subject: Re: Download files from the web

Posted by on Mon, 16 Dec 2013 14:14:10 GMT

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Den måndagen den 16:e december 2013 kl. 14:41:08 UTC+1 skrev Helder:

```
>
>>> if it helps, i used the IDLnetUrl object and then use the getProperty method to get the
Response_code value. Not sure if it helps, but I have been downloading files successfully with
https. I also use the callback_function to make a progress bar.
>
>>> Not sure if it helps, but it might be a place to start...
```

Thanks. But it seems it has the same problem as the webget function, in that it can't tell the difference between a proper download and a 404 error web page.

I simplified your code a bit (because I don't need the progress bar) and came up with this:

```
function downloadurl, url, file
```

```
url_scheme = (strsplit(url, ':/extract'))[0]
url_hostname = strjoin((strsplit(url, '/extract'))[1:*], '/')
```

```
oUrl = OBJ_NEW('IDLnetUrl', URL_SCHEME = url_scheme, URL_HOSTNAME = url_hostname)
```

```
retrievedFilePath = oUrl->Get(FILENAME=file)
oUrl->GetProperty, RESPONSE_CODE=RespCode ; 200 = OK
```

```
oUrl->CloseConnections
```

```
OBJ_DESTROY, oUrl
```

```
return, RespCode eq 200 ; True if OK
```

```
end
```

I tried it both with a url pointing to an existing web page and to a non-existing page. In both cases I get RespCode eq 200. With the non-existing page I again had downloaded a 404 error page.

I got the value 200 for OK from the list at
http://www.exelisvis.com/docs/IDLnetURL.html#objects_network_1009015_1417867
