
Subject: Re: how to confirm whether the webpage is accessible?

Posted by [Michael Galloy](#) on Fri, 03 Aug 2007 20:07:09 GMT

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On Aug 3, 1:45 am, lingl...@gmail.com wrote:

> Hi

> I have used the IDLnetURL to access some webpages. If the webpages
> address is wrong, the warning message box will appear. To avoid the
> warning message, it is necessary to confirm whether the webpage is
> accessible. If available, the IDLnetURL object can be used to visit the
> webpage, otherwise, quit. So my question is about how to confirm
> whether the webpage is accessible.

I added some simple error checking to the previous `get_url_content`
routine (see below for full source code). It can be used like:

```
IDL> content = get_url_content('http://michaelgalloy.com',  
error=error) ; good  
IDL> help, error  
ERROR      LONG      =      0  
IDL> content = get_url_content('http://michaellgalloy.com',  
error=error) ; server not found  
IDL> help,  
error  
ERROR      LONG      =      1  
IDL> content = get_url_content('http://michaelgalloy.com/invalid',  
error=error) ; 404 error  
IDL> help, error  
ERROR      LONG      =      1
```

Mike

--

www.michaelgalloy.com

```
;  
;+  
; Get the content for the given URL.  
;  
;:Returns: string, strarr  
;  
;:Params:  
;  `url` : in, required, type=string  
;    complete URL to get content for, including "http://"  
;  
;:Keywords:  
;  `error` : out, optional, type=boolean  
;    pass a named variable, will be set if an error occurs in  
getting the
```

```
; content of the URL (in which case the return value will be the
empty
; string)
;-
function get_url_content, url, error=error
  compile_opt strictarr

  error = 0L
  errorNumber = 0L
  catch, errorNumber
  if (errorNumber ne 0L) then begin
    catch, /cancel
    error = 1L
    if (obj_valid(ourl)) then obj_destroy, ourl
    return, ""
  endif

  ourl = obj_new('IDLnetURL')
  content = ourl->get(url=url, /string_array)
  obj_destroy, ourl

  return, content
end
```
