

KyoSoft Link Checker command line options

Usage of the command line option is as follows:

LinkChecker.exe (**URL**) (**-F(name).(extension)[m]**) [**-S**] [**-Bn**] [**-M**] [**-W**]

Options given in “()” are mandatory whilst those in “[]” are optional:

- URL** this is the URL to be checked, *e.g.*, *http://www.yourname.com/index.htm*
- F(name).(extension)[m]** this is the filename to which the data will be saved when the programme has finished, *e.g.*, *-Fmyfile.ky1*, with the following options being available:
- name** This is the filename to which the data will be saved without the file extension. In the example above, this would be *myfile*
 - extension** This is the file extension of the filename to which the data will be saved. The following options are available:
 - ky1** Link Checker format. Using this format will allow the data to be imported into Link Checker at a later time.
 - htm** HTML format. Using this format will allow the data to be saved according to the HTML templates available in Link Checker.
 - html** HTML format. Using this format will allow the data to be saved according to the HTML templates available in Link Checker.
 - xls** Microsoft Excel format.
 - tab** Tab delimited text.
 - csv** Comma delimited text.
 - m** an optional value between 0 and 9 (*xls*, *tab*, and *csv* file extensions) or 1 and 5 (*html* and *htm* extensions) that decides which information should be included when the data is saved. A default value of 0 (*xls*, *tab*, and *csv* file extensions) or 1 (*html* and *htm* extensions) is used if no value of *m* is given. For the case of *xls*, *tab*, and *csv* file extensions, each number corresponds to the list of choices in the Export data -> Excel pull-down menu, *i.e.*,
 - 0** All links (short format)
 - 1** All links (long format)
 - 2** All visible (short format)
 - 3** All visible (long format)
 - 4** All OK (short format)
 - 5** All OK (long format)
 - 6** All non-OK (short format)
 - 7** All non-OK (long format)
 - 8** All missing (short format)
 - 9** All missing (long format)The difference between *short format* and *long format* is that *short format* just includes the number of *Links in* and *Links out* whilst the *long format* also lists each URL included in *Links in* and *Links out*.

For the case of *htm* and *html*, each number corresponds to the HTML template used by Link Checker which are by default:

- 1 All links
- 2 All links (hyperlinked)
- 3 All non-OK links
- 4 URL and title only
- 5 All e-mails links

Examples of this filename format are:

LinkChecker.exe <http://www.yourname.com/index.htm> -Ftest.xls4

This would start Link Checker and check <http://www.yourname.com/index.htm> and then save all OK links (short format) in Microsoft Excel format in *test.xls*

LinkChecker.exe <http://www.yourname.com/index.htm> -Ftest.tab5

This would start Link Checker and check <http://www.yourname.com/index.htm> and then save all OK links (long format) in tab delimited format in *test.tab*

LinkChecker.exe <http://www.yourname.com/index.htm> -Ftest.csv1

This would start Link Checker and check <http://www.yourname.com/index.htm> and then save all links (long format) in comma delimited format in *test.csv*

LinkChecker.exe <http://www.yourname.com/index.htm> -Ftest.htm3

This would start Link Checker and check <http://www.yourname.com/index.htm> and then save all non-OK links in HTML format in *test.htm*

The filename also has additional options which allow the file to be time or date stamped. Using any of the following options in the filename will allow replacement by the respective time or date value. The examples shown below assume an example time of 8 seconds past 2:07pm on Wednesday December 5th, 2001:

{SS} will be replaced by the current two digit seconds value of the system time
e.g., -Fmyfile{SS}.kyl would be saved to *myfile08.kyl*

{NN} will be replaced by the current two digit minutes value of the system time
e.g., -Fmyfile{NN}.kyl would be saved to *myfile07.kyl*

{HH} will be replaced by the current two digit hours value of the system time
e.g., -Fmyfile{HH}.kyl would be saved to *myfile14.kyl*

{DD} will be replaced by the current two digit date value of the system time
e.g., -Fmyfile{DD}.kyl would be saved to *myfile05.kyl*

{DDDD} will be replaced by the current string day value of the system time
e.g., -Fmyfile{DDDD}.kyl would be saved to *myfileWednesday.kyl*

- {MM}** will be replaced by the current two digit month value of the system time
e.g., -Fmyfile{MM}.kyl would be saved to myfile12.kyl
- {MMMM}** will be replaced by the current string month value of the system time
e.g., -Fmyfile{MMMM}.kyl would be saved to myfileDecember.kyl
- {YY}** will be replaced by the current two digit year value of the system time
e.g., -Fmyfile{YY}.kyl would be saved to myfile01.kyl
- {YYYY}** will be replaced by the current four digit year value of the system time
e.g., -Fmyfile{YYYY}.kyl would be saved to myfile2001.kyl

These options can also be combined:

-Fmyfile{DD}{MM}{YY}.kyl would be saved to myfile051201.kyl

-Fmyfile{HH}{MM}{SS}.kyl would be saved to myfile140708.kyl

- [-S]** using the *-S* option will show Link Checker as normal when checking the links. The default option of not using *-S* will hide Link Checker when the links are being checked. You might want to use the *-S* option when testing the command line options to make sure that everything works as expected. **Note that a tray icon will appear for each instance of Link Checker whether or not you use this option.**
- [-Bn]** using the *-Bn* option will cause the computer to “beep” once all the links have been checked. If *-B* or *-B1* is used then the computer will beep once. If *-B2* is used then the computer will beep twice whilst using *-B3* will cause the computer to beep 3 times. **Note that whether this option works or not depends on your computer configuration.**
- [-M]** using the *-M* option will cause Link Checker to attempt to close any dial-up modem connection once all the links have been checked. **Note that whether this option works or not depends on your computer configuration.**
- [-W]** using the *-W* option will cause Link Checker to attempt to shut down Windows once all the links have been checked. **Note that whether this option works or not depends on your computer configuration.**

Examples of command line operation would be:

LinkChecker.exe http://www.yourname.com/index.htm -Fmyfile.kyl

This would start Link Checker in hidden mode and check *http://www.yourname.com/index.htm* and then save the results in *myfile.kyl*

LinkChecker.exe http://www.yourname.com/index.htm -Fmyfile.kyl -S

This would start Link Checker in normal (visible) mode and check *http://www.yourname.com/index.htm* and then save the results in *myfile.kyl*

LinkChecker.exe http://www.yourname.com/index.htm -Fmyfile{DD}{MM}{YY}.kyl

This would start Link Checker in hidden mode and check *http://www.yourname.com/index.htm* and then save the results in *myfile051201.ky1*

LinkChecker.exe *http://www.yourname.com/index.htm* -Fmyfile{DD}{MM}{YY}.ky1 -B2 -M

This would start Link Checker in hidden mode and check *http://www.yourname.com/index.htm* and then save the results in *myfile051201.ky1* before beeping the computer twice and attempting to close any dial-up modem connection

If you have any further questions then please send an e-mail to *support@KyoSoft.com*

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