

lug manage TeX Local User Group web pages

doc generated from the script with `gendoc`

bash script, version=3.00

Synopsis

lug [options] [lug-code]

Options

<code>-h, --help</code>	print short help and exit
<code>-H, --Help</code>	print full documentation via less and exit
<code>-V, --version</code>	print version and exit
<code>-c, --clean</code>	remove all files that can be re-created
<code>-f, --full</code>	re-create all files
<code>-s, --sync[=STR]</code>	synchronize the lug page at www.ntg.nl/STR with the current directory; the default for STR is <code>lug</code>

Description

lug can be used to to (re-)create the web pages of the LUG database. This script must be executed in its own directory. After the script has been executed, this directory will contain the web site for the [Electronic LUG Database](www.ntg.nl/lug).

If you run **lug** for the first time, do so in a directory containing the script only; it will then create all needed files and directories in it.

Recreate all files:

```
$ lug --full
```

Apply corrections sent by email:

```
$ lug
< paste the email contents to standard input >
^D
```

When people send new data by using the forms of the site, they do so by submitting the form, which causes an email with raw data to be sent to the administrator(s).

An administrator should verify the password reported in the email and then `cd` to this directory, or to a copy of it on his own computer, and he should then run:

```
$ ./lug
```

lug waits for data, which it can be given by `cut` (from the email) and `paste` (to standard input). By ending the input with `^D`, **lug** corrects the data in the directory 'lugs'

It is of course also possible to save the contents of the email into a file and then run:

```
$ ./lug <file
```

The administrator can make small correction to one country by giving the necessary input on the command line. For example, to change the email address of the treasurer of The Netherlands he can run:

```
$ ./lug
code=nl
femail=treasurer@ntg.nl
^D
```

Synchronize the website (www.ntg.nl/lug) with the current directory:

```
$ ./lug --sync
```

Of course, this action makes no sense if you are operating in the web directory itself.

Or, for testing purposes, synchronize www.ntg.nl/lugtest:

```
$ ./lug --sync=lugtest
```

or, shorter:

```
$ ./lug -slugtest
```

Remove everything that can be regenerated:

```
$ ./lug --clean
```

This stores any changes made in the `README.md` file, the `lugs.rb` script, and the `images` en `lugs` directories in the script. After this operation only the script will be there, and you can simply restore everything by running it with the `--full` option.

Regenerate everything:

```
$ ./lug --full
```

Author

Wybo Dekker

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Functions used:

excheck

```
synopsis:    excheck executable1 [executable2...]  
description: check if all needed execs are there and getopt is GNU
```

syncwww

```
synopsis:    syncwww [dir]  
description: synchronize web page (lug by default) with current dir  
globals user: webdir
```

handle_options

```
synopsis:    handle_options "$@"  
description: Handle the options  
globals used: Myname Version webdir
```

setkeys

```
synopsis:    country_codea ; -replacement &-replacement  
description: Set the keys hash to the values taken from the file lugs/$1.  
globals set: keys
```

clean

```
synopsis:    clean  
description: Remove files created but not needed for the web site or for  
              lug functioning.
```

Clean

synopsis: Clean
description: Remove all files that can be re-created and store them back in lug.

makeMakefile

synopsis: makeMakefile
description: Create the file Makefile
globals used: db

makelinks.inc

synopsis: makelinks.inc
description: Create the file links.inc

makexx.html

synopsis: makexx country_code
description: Create the file lugs/\$1
globals set: (via setkeys): keys
globals used: db keys adminemail

makeindex.html

synopsis: makeindex.html
description: Create the file index.html
globals used: db fullname adminemail

makelugs.html

synopsis: makelugs.html
description: Create the file lugs.html
globals set: (via setkeys) keys
globals used: db keys fullname

urlit

synopsis: urlit string
description: if argument is not empty, print it surrounded with `\url {...}`,

stackit

synopsis: stackit string
description: if argument is empty, print newline,
if not, replace semicolons with double backslashes and print it surrounded with
`\Longunderstack [l]{...}\strut`

makelugs.pdf

synopsis: makelugs.pdf
description: Create the files lugs.tex and lugs.pdf
globals set: (via setkeys) keys
globals used: keys db fullname

makelabels.pdf

synopsis: makelabels.pdf
description: Create the files labels.tex and labels.pdf
globals set: (via setkeys) keys
globals used: keys db

fullname (hash)

Links the country codes to the full name of countries. Also used to test the validity of country codes.