

**NAME**

**lrep** – generate HTML reports with javascript Google charts from a lard database

**SYNOPSIS**

**lrep** (-m *minutes* | -b *begin* -e *end*) [-n] [-o *htmlfile*] -f *database*

**OPTIONS**

- f *database*  
the location of the lard *database* file.
- o *htmlfile*  
the location of the HTML output file (*htmlfile*).
- m *minutes*  
generate a report over the last *minutes* minutes.
- b *begin*  
report *begin* time ('YYYY-MM-DD HH24:MI:SS')
- e *end*  
report *end* time ('YYYY-MM-DD HH24:MI:SS')
- n  
flag to suppress dns resolving lookups.
- v  
show lrep version.
- h  
show help.

**Exit status:**

- 0 if OK,
- 1 error.
- 2 more serious error.

**DESCRIPTION**

**lrep** generates reports from a lard sqlite *database* (file). the report range can be specified as either a trail of the last *minutes* minutes, or by specifying a full time range with *begin* and *end*.

The lard daemon creates and samples to a lard database file, which is a SQLite3 database, so it can be queried with sqlite3 as well.

Note that to create the report, the *euid* must have write access to the directory where the database file resides (be member of the *leanux* group). If not already present, a SQLite3 journal and shared memory file will be created there.

**BUGS**

Report bugs, documentation errors and suggestions at <https://github.com/jmspit/leanux/issues>.

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**SEE ALSO**

**lard(1)**, **lblk(1)**, **lmon(1)**, **lsys(1)**