

**NAME**

**fachwerk** – Calculates strut-and-tie models used by structural engineers.

**SYNOPSIS**

**fachwerk** [*Option*]... [*File*]...

**DESCRIPTION**

Calculates strut-and-tie models used by structural engineers for analysing and designing reinforced concrete structures. The program only uses equilibrium conditions, thus it does not assume elastic material behaviour.

**Options**

**-h, --help**

print help message, then exit

**-V, --version**

print the version, then exit

**-l, --language**

Language i.e. **de**, **en**, **fr**. Default is the system language. If not available German is used.

**--language\_country**

Language and country i.e. **de CH**, **en GB**

**--look** LookAndFeel: **Java|System|Steel|Ocean|undef** or e.g. **com.sun.java.swing.plaf.gtk.GTK-LookAndFeel**

**Examples**

Start **fachwerk** using one of the following commands

*fachwerk*

starts fachwerk

*fachwerk file.fwk*

opens the file file.fwk

*fachwerk -l en*

starts fachwerk using English user interface

*fachwerk -l fr file.fwk*

opens the file file.fwk and uses French user interface

**AUTHOR**

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**REPORTING BUGS**

Report bugs to <qwert2003@users.berlios.de>.

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**SEE ALSO**

The documentation for **fachwerk** , example files and the source code can be found in the directory */usr/share/doc/packages/fachwerk/*

Internet: *http://fachwerk.berlios.de*