

NAME

fachwerk3d – Calculates spatial strut-and-tie models used by structural engineers.

SYNOPSIS

fachwerk3d [*Option*]... [*File*]...

DESCRIPTION

Calculates spatial strut-and-tie models used by structural engineers for analysing and designing reinforced concrete structures. The program only uses the equilibrium conditions, thus it is not assuming elastic 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 i.e. **com.sun.java.swing.plaf.gtk.GTK-LookAndFeel**

Examples

Start **fachwerk3d** using one of the following commands

fachwerk3d

starts fachwerk3d

fachwerk3d file.fwk3d

opens the file file.fwk3d

fachwerk3d -l en

starts fachwerk3d using English user interface

fachwerk3d -l fr file.fwk3d

opens the file file.fwk3d 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 **fachwerk3d**, example files and the source code can be found in the directory */usr/share/doc/packages/fachwerk3d/*

Internet: http://fachwerk.berlios.de/index3D_en.html