NAME

dotty – A Customizable Graph Editor

SYNOPSIS

dotty [**-V**] [**-lm***mode*] [**-el***lev*] [*file*]

DESCRIPTION

dotty is a graph editor for the X Window System. It may be run as a standalone editor, or as a front end for applications that use graphs. It can control multiple windows viewing different graphs.

dotty is written on top of **dot** and **lefty**. **lefty** is a general-purpose programmable editor for technical pictures. It has an interpretive programming language similar to AWK and C. The user interface and graph editing operations of **dotty** are written as **lefty** functions. Programmer-defined graph operations may be loaded as well. Graph layouts are made by **dot**, which runs as a separate process that communicates with **lefty** through pipes.

If the input graph contains xdot attributes, **dotty** will use that to display the graph. Otherwise, it runs **dot** to obtain layout information.

USAGE

The file name is optional. If present, the graph contained in that file is displayed in the **dotty** window.

OPTIONS

-V Prints the version.

-lm*mode*
Sets the layout mode. The *mode* can be **sync** or **async**. The default is **async**.

-el*lev* Sets the mesage level. The *lev* can be **0** or **1**. The default is **0**.

BUGS

The lefty parser does not accept anonymous graphs.

SEE ALSO

dot(1), lefty(1), lneato(1), xdot(3)
dotty user guide.