NAME

xedit – simple text editor for X

SYNOPSIS

xedit [*-toolkitoption* . . .] [*filename*]

DESCRIPTION

Xedit provides a window consisting of the following four areas:

Commands Section	A set of commands that allow you to exit **xedit**, save the file, or load a new file into the edit window.
Message Window	Displays **xedit** messages. In addition, this window can be used as a scratch pad.
Filename Display	Displays the name of the file currently being edited, and whether this file is *Read-Write* or *Read Only*.
Edit Window	Displays the text of the file that you are editing or creating.

OPTIONS

Xedit accepts all of the standard X Toolkit command line options (see **X11**(7)). The order of the command line options is not important.

filename Specifies the file that is to be loaded during start-up. This is the file which will be edited. If a file is not specified, **xedit** lets you load a file or create a new file after it has started up.

EDITING

The Athena Text widget is used for the three sections of this application that allow text input. The characters typed will go to the Text widget that the pointer cursor is currently over. If the pointer cursor is not over a text widget then the keypresses will have no effect on the application. This is also true for the special key sequences that popup dialog widgets, so typing Control-S in the filename widget will enable searching in that widget, not the edit widget.

Both the message window and the edit window will create a scrollbar if the text to display is too large to fit in that window. Horizontal scrolling is not allowed by default, but can be turned on through the Text widget's resources, see *Athena Widget Set* for the exact resource definition.

The following keystroke combinations are defined:

Ctrl-a	Beginning Of Line	Meta-b	Backward Word
Ctrl-b	Backward Character	Meta-f	Forward Word
Ctrl-d	Delete Next Character	Meta-i	Insert File
Ctrl-e	End Of Line	Meta-k	Kill To End Of Paragraph
Ctrl-f	Forward Character	Meta-q	Form Paragraph
Ctrl-g	Multiply Reset	Meta-v	Previous Page
Ctrl-h	Delete Previous Character	Meta-y	Insert Current Selection
Ctrl-j	Newline And Indent	Meta-z	Scroll One Line Down
Ctrl-k	Kill To End Of Line	Meta-d	Delete Next Word
Ctrl-l	Redraw Display	Meta-D	Kill Word
Ctrl-m	Newline	Meta-h	Delete Previous Word
Ctrl-n	Next Line	Meta-H	Backward Kill Word

Ctrl-o	Newline And Backup	Meta-<	Beginning Of File
Ctrl-p	Previous Line	Meta->	End Of File
Ctrl-r	Search/Replace Backward	Meta-]	Forward Paragraph
Ctrl-s	Search/Replace Forward	Meta-[	Backward Paragraph
Ctrl-t	Transpose Characters		
Ctrl-u	Multiply by 4	Meta-Delete	Delete Previous Word
Ctrl-v	Next Page	Meta-Shift Delete	Kill Previous Word
Ctrl-w	Kill Selection	Meta-Backspace	Delete Previous Word
Ctrl-y	Unkill	Meta-Shift Backspace	Kill Previous Word
Ctrl-z	Scroll One Line Up		

In addition, the pointer may be used to cut and paste text:

Button 1 Down	Start Selection
Button 1 Motion	Adjust Selection
Button 1 Up	End Selection (cut)
Button 2 Down	Insert Current Selection (paste)
Button 3 Down	Extend Current Selection
Button 3 Motion	Adjust Selection
Button 3 Up	End Selection (cut)

COMMANDS

Quit
: Quits the current editing session. If any changes have not been saved, **xedit** displays a warning message, allowing the user to save the file.

Save
: If file backups are enabled (see RESOURCES, below) **xedit** stores a copy of the original, unedited file in <prefix>*file*<suffix>, then overwrites the *file* with the contents of the edit window. The filename is retrieved from the Text widget directly to the right of the *Load* button.

Load
: Loads the file named in the text widget immediately to the right of the this button and displays it in the Edit window. If the currently displayed file has been modified a warning message will ask the user to save the changes, or press *Load* again.

RESOURCES

For **xedit** the available resources are:

enableBackups (Class **EnableBackups)**
: Specifies that, when edits made to an existing file are saved, **xedit** is to copy the original version of that file to <prefix>*file*<suffix> before it saves the changes. The default value for this resource is ‘‘off,’’ stating that no backups should be created.

backupNamePrefix (Class **BackupNamePrefix)**
: Specifies a string that is to be prepended to the backup filename. The default is that no string shall be prepended.

backupNameSuffix (Class **BackupNameSuffix)**

Specifies a string that is to be appended to the backup filename. The default is to use ''.BAK'' as the suffix.

WIDGETS

In order to specify resources, it is useful to know the hierarchy of the widgets which compose **xedit**. In the notation below, indentation indicates hierarchical structure. The widget class name is given first, followed by the widget instance name.

```
Xedit  xedit
        Paned  paned
                Paned  buttons
                        Command  quit
                        Command  save
                        Command  load
                        Text  filename
                Label  bc_label
                Text  messageWindow
                Label  labelWindow
                Text  editWindow
```

ENVIRONMENT

DISPLAY to get the default host and display number.

XENVIRONMENT to get the name of a resource file that overrides the global resources stored in the RESOURCE_MANAGER property.

FILES

/usr/openwin/lib/app-defaults/Xedit specifies required resources

SEE ALSO

X11(7), **xrdb**(1), *Athena Widget Set*

RESTRICTIONS

There is no *undo* function.

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