

edsnd -- A complex soundfile editor

edsnd is an expansion and revision of Lee Boynton's SoundEditor (see /NextDeveloper/Examples). In changing this program, I tried to add features and change the user interface in ways that are more useful to the composers here at the Princeton University computer music studio. In particular, this meant expanding the editing capabilities, giving more specific timing information about the sounds, among other changes.

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REVISION HISTORY

2.3 (11/96) Katzlberger Thomas, Nashville, Tn (katzlbt@vuse.vanderbilt.edu)
-- Intel Scale and display on rate converstion fixed.
-- sox interface improved

2.2 (95) Katzlberger Thomas, Nashville, Tn
-- first Intel revision

2.1 (95) Katzlberger Thomas, Nashville, Tn
-- no idea ... but fixed some bugs ... I guess

2.0 (2/94) Katzlberger Thomas, Innsbruck, Austria
-- Included Objects from my ReusableObjects library - sorry no more source code support
-- ROModTracker, RODocument, ROArray, ROFileOpener, ROProcess
-- MultiPlatform transparent Soundfile format conversion with using sox (*.wav tested, *.voc, *.au, *.ul)
-- ModTracker Amiga sound module player for *.mod files.
-- MallocDebugg

1.5 (8/93) Katzlberger Thomas, Innsbruck, Austria
-- Ported to Version 3.1 of NextStep
-- (BOOL) appAcceptsAnotherFile:sender
-- (int)app:sender openFile:(const char*)path type:(const char*)ext
-- methodes added to EdsndApp.m
-- app renamed to EditSound to match NextStep Concepts (this is not a UNIX command !!)
-- debugging of various Objects, Interface imprved

If you encounter the line: `#include </cat/c/Debug.h>` you can delet it
it contains debugging macros starting with `DEBUG?(...)` or `CDEBUG?(...)`
which you can delete as well.

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1.42 (3/91)

- Ported to Version 2.0 of NextStep

1.4 (4/17/90):

- FFT and Enveloping can be done on edited files
- FFT/Spectrum graphics optimized

1.3 (2/15/90):

- Added Spectral Analysis (courtesy Steven M. Boker)
- Fixed bug that allowed Envelope and FFT to try to work on edited sounds
- Added display of sampling rate, data format, and channel count
- New icon (courtesy Steven M. Boker)

1.21 (2/5/90):

- Fixed enveloping and FFT to work with stereo files.
- Fixed enveloping and erasing so that the selection is maintained after these operations.

- Various bug fixes

1.2 (1/20/90):

- Added FFT display
- Added enveloping
- Changed menu updating system
- Changed all accessories to UpPanels and added updating
- Fixed bug that caused selection to get screwed up when changing reduction factor

1.1 (12/05/89):

- Added Stopwatch
- Added "Zoom" command
- Removed the Help Window and put that ScrollView into the Info panel.

1.01 (11/11/89):

- Restructuring of code
- User is now prompted when closing unsaved files, or when quitting application while there are still unsaved files

1.0 (10/14/89):

- First version (from Lee Boynton's SoundEditor)

