

A quick tour of MIDS Editor before using the editor.

Main menu

Playing state

Size of current music

MIDS Editor

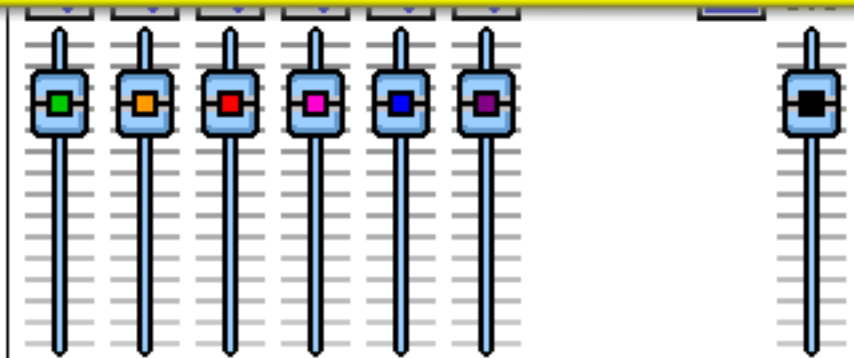
19kb

MooreaJazz

(file)

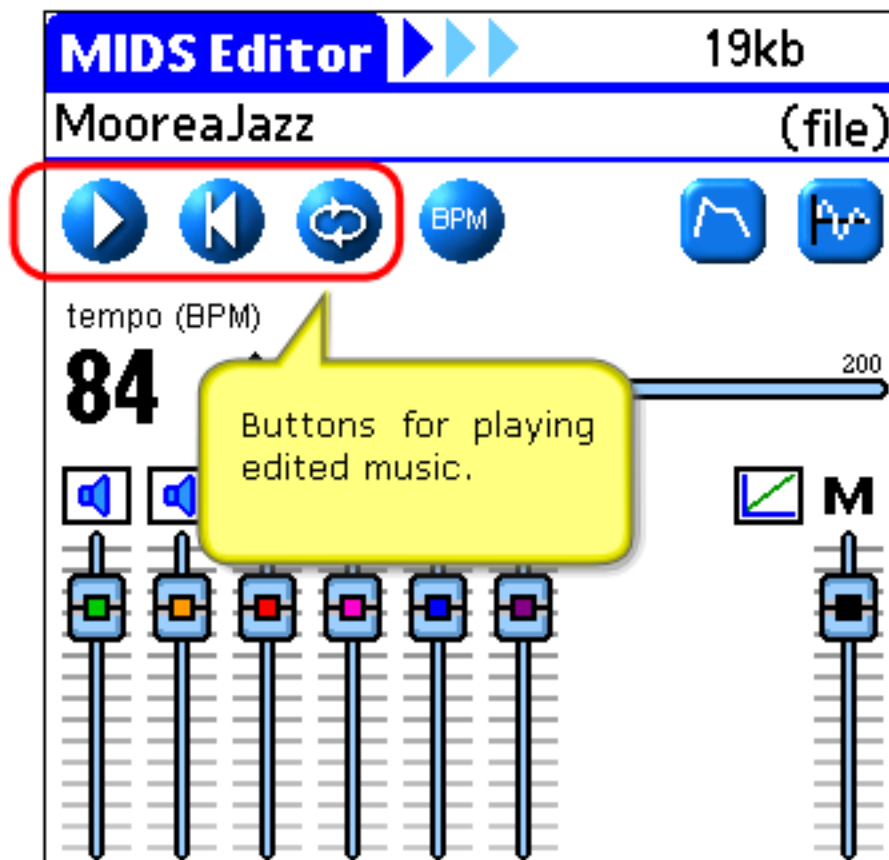
Information area:

- Shows music information (title, size, file name)
- Allows editing the music title and comments.



Main Window

A quick tour of MIDS Editor



Main Window

A quick tour of MIDS Editor

Swap between tempo edition mode and time view.

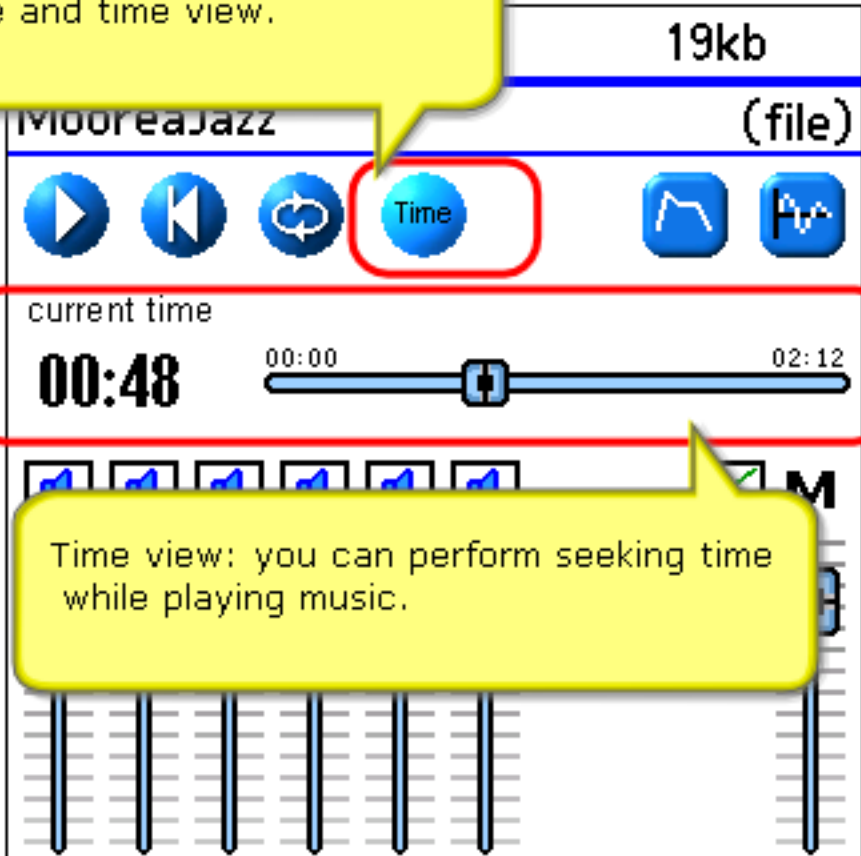
The screenshot displays the main window of the MIDS Editor. At the top right, the file size is shown as "19kb". Below this, the file name "MooreaJazz" and "(file)" are visible. A toolbar contains several icons: a play button, a previous button, a refresh button, a "BPM" button (highlighted with a red circle), a waveform icon, and a spectrum icon. Below the toolbar, a "tempo (BPM)" section is highlighted with a red box, showing a large "84" and a slider ranging from 30 to 200. Below this, there are several small waveform icons and a vertical slider labeled "M".

Tempo edition.

Main Window

A quick tour of MIDS Editor

Swap between tempo edition mode and time view.

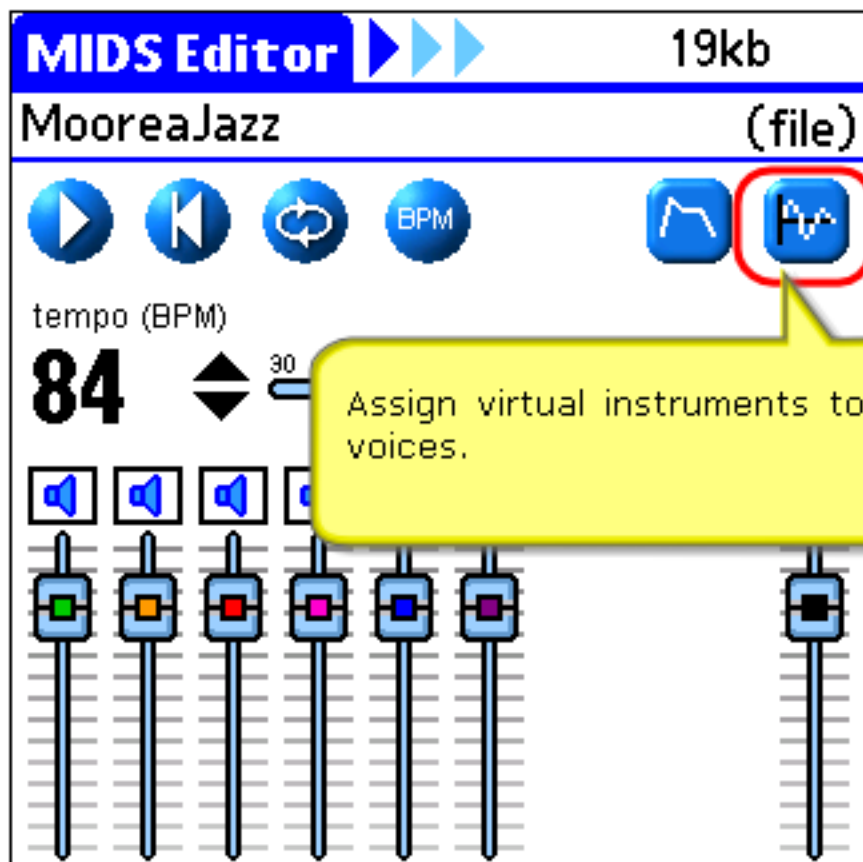


The screenshot displays the MIDS Editor interface. At the top, the file name "MooreaJazz" and size "19kb" are shown. Below this is a toolbar with several icons: a play button, a previous button, a repeat button, a "Time" button (highlighted with a red circle), a waveform icon, and a spectrum icon. Below the toolbar, the "current time" is displayed as "00:48" next to a horizontal slider ranging from "00:00" to "02:12". The slider has a blue knob and a vertical line indicating the current position. Below the slider, there are several small icons representing different tracks or instruments, and a vertical scroll bar on the right side.

Time view: you can perform seeking time while playing music.

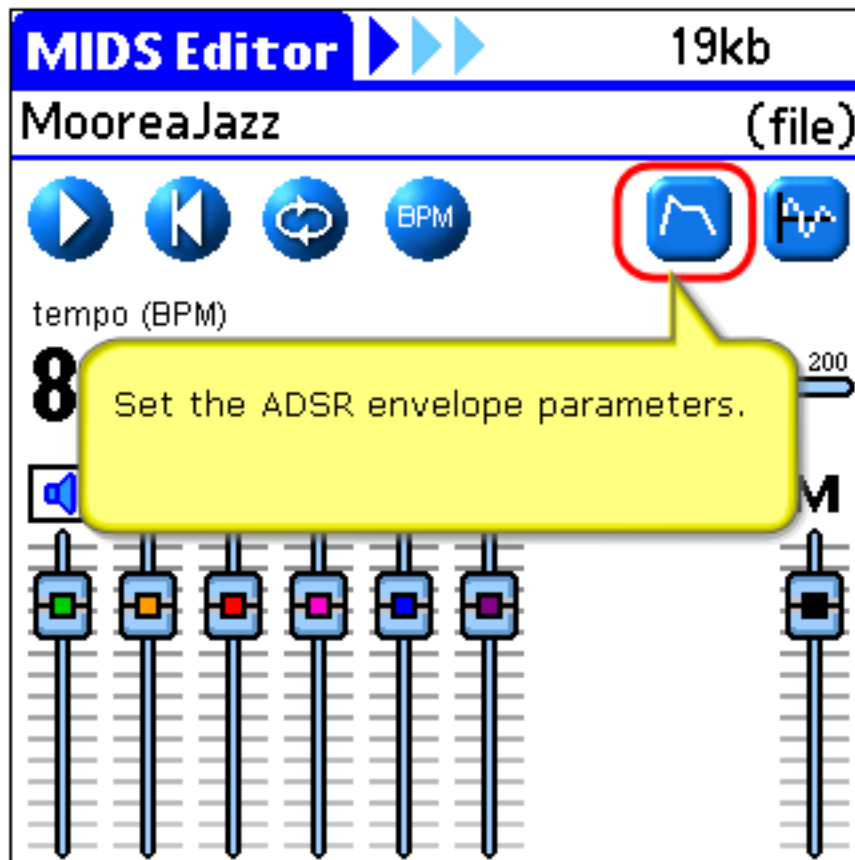
Main Window

A quick tour of MIDS Editor



Main Window

A quick tour of MIDS Editor



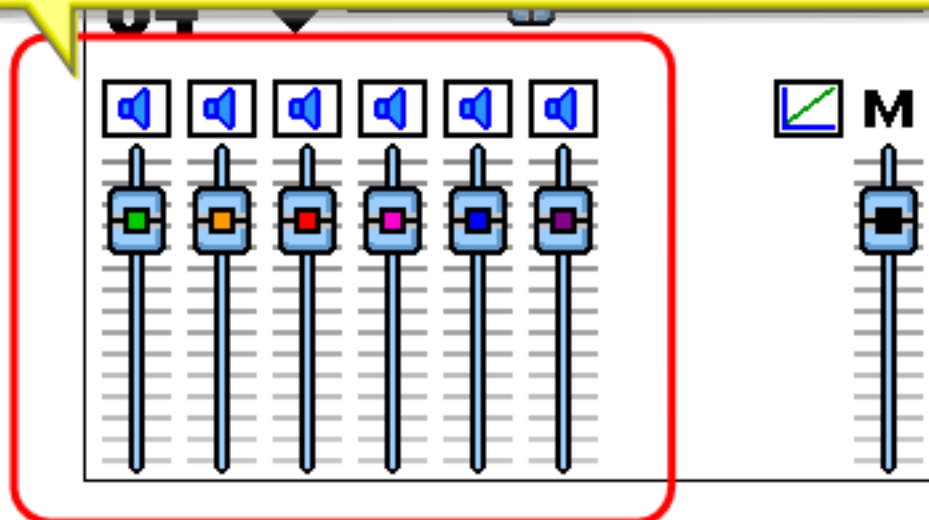
Main Window

A quick tour of MIDS Editor

MIDS Editor ▶▶▶

19kb

Edit independently the volume of each voice. The number of visible controls is depending on the number of voices.



Main Window

A quick tour of MIDS Editor

The screenshot shows the MIDS Editor interface. At the top, the title bar reads "MIDS Editor" with a play button icon and "19kb". Below it, the file name "MooreaJazz" is displayed with "(file)" to its right. On the right side of the window, there are two blue icons: a waveform and a frequency spectrum. Below these is a horizontal scale bar with the number "200" at its right end. The main area contains a mixer with six vertical sliders. Each slider has a blue speaker icon at the top and a colored square (green, orange, red, pink, blue, purple) in the middle. The sixth slider from the left has its speaker icon circled in red. To the right of the sliders is a green square icon with a white line graph and the letter "M".

You can mute voices while playing (useful for setting envelope parameters).

Main Window

A quick tour of MIDS Editor

The screenshot shows the MIDS Editor interface. At the top, the title bar reads "MIDS Editor" with a play button icon and "19kb". Below the title bar, the file name "Moorea jazz" and "(file)" are visible. A yellow callout box with a pointer to a volume icon contains the text: "For volume controls, you can switch between linear or non-linear mode (useful for voices that have low volume).". Below the callout, a red box highlights six volume sliders, each with a speaker icon above it. To the right, a single volume slider is labeled "M", and its speaker icon is circled in red.

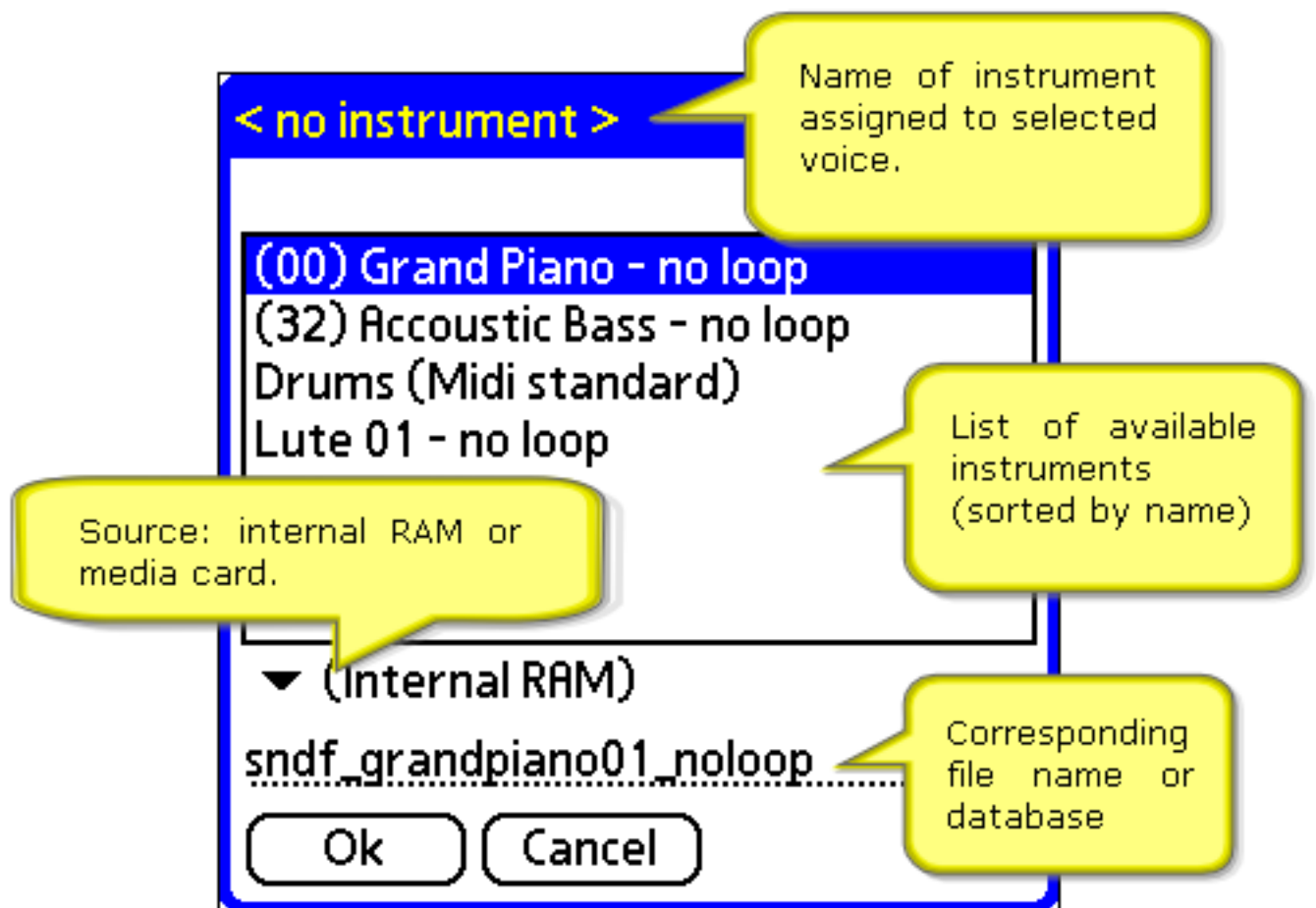
Main Window

A quick tour of MIDS Editor



Main Window

A quick tour of MIDS Editor



Virtual Instruments

A quick tour of MIDS Editor

(43) ContraBass

Waveform of current envelope

Name of instrument assigned to selected voice.

Buttons that allow changing parameter values.

D 50

S 80

Toggle button: "S" for Sustain, "d" for Decay min.

Mode: Loop samples Activate

Modify Cancel

ADSR envelope

A quick tour of MIDS Editor

(43) ContraB

ADSR uses Sustain

S 80 **R** 80

Mode: Loop samples Activate

Modify Cancel

The image shows a control panel for an ADSR envelope. At the top, a blue header bar contains the text "(43) ContraB". Below this, a red line graph shows a typical ADSR envelope shape. Two orange arrows point down from the top of the graph to the 'S' and 'R' parameters. A yellow callout box with a pointer to the 'S' parameter contains the text "ADSR uses Sustain". The 'S' parameter is a blue knob set to 80, and the 'R' parameter is a blue knob set to 80. Below the knobs, the 'Mode' is set to 'Loop samples' (indicated by a dotted box) and the 'Activate' checkbox is checked. At the bottom are 'Modify' and 'Cancel' buttons.

ADSR envelope

A quick tour of MIDS Editor

(43) ContraBass

ADSR does not use Sustain (but Decay minimum)

d 41 **R** 80

Mode: **Loop samples** Activate

Modify Cancel

ADSR envelope

A quick tour of MIDS Editor

(43) ContraBass

Click within the control and move the stylus (up or down)

A **D** 50 **S** 80 **R** 80

Move: L

Modify

You can finely adjust the value by clicking the blue arrows.

ADSR envelope

A quick tour of MIDS Editor

(00) Grand Piano - no loop

You can change some global settings of selected instrument.

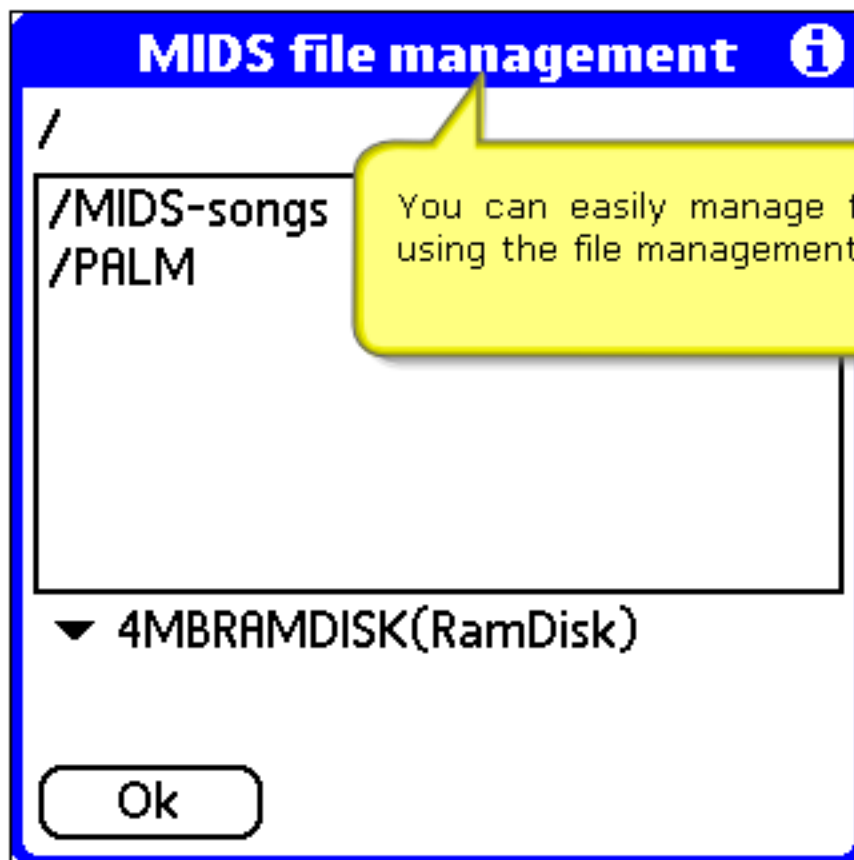
Loop samples
Enable NoteOff

Mode: **Loop samples** Activate

Modify Cancel

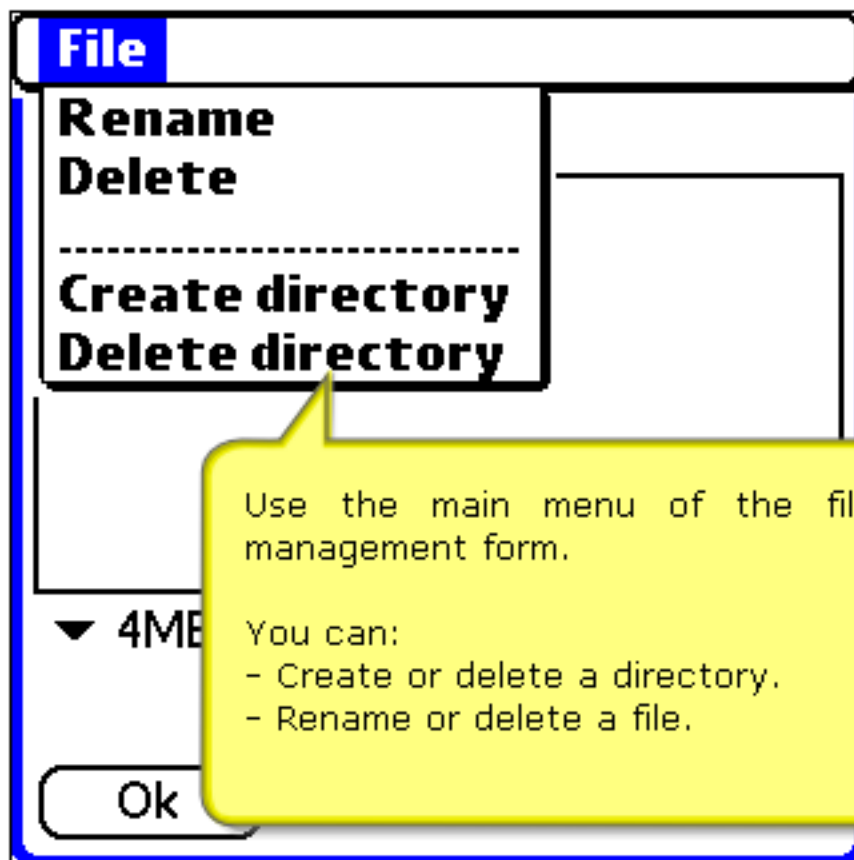
ADSR envelope

A quick tour of MIDS Editor



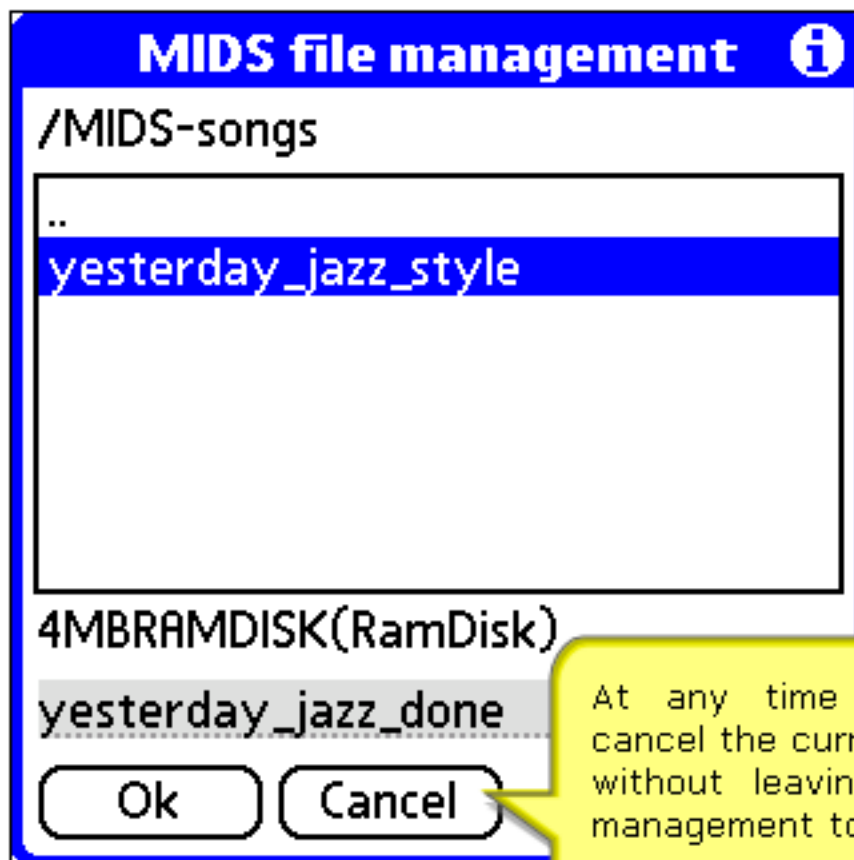
File Management

A quick tour of MIDS Editor



File Management

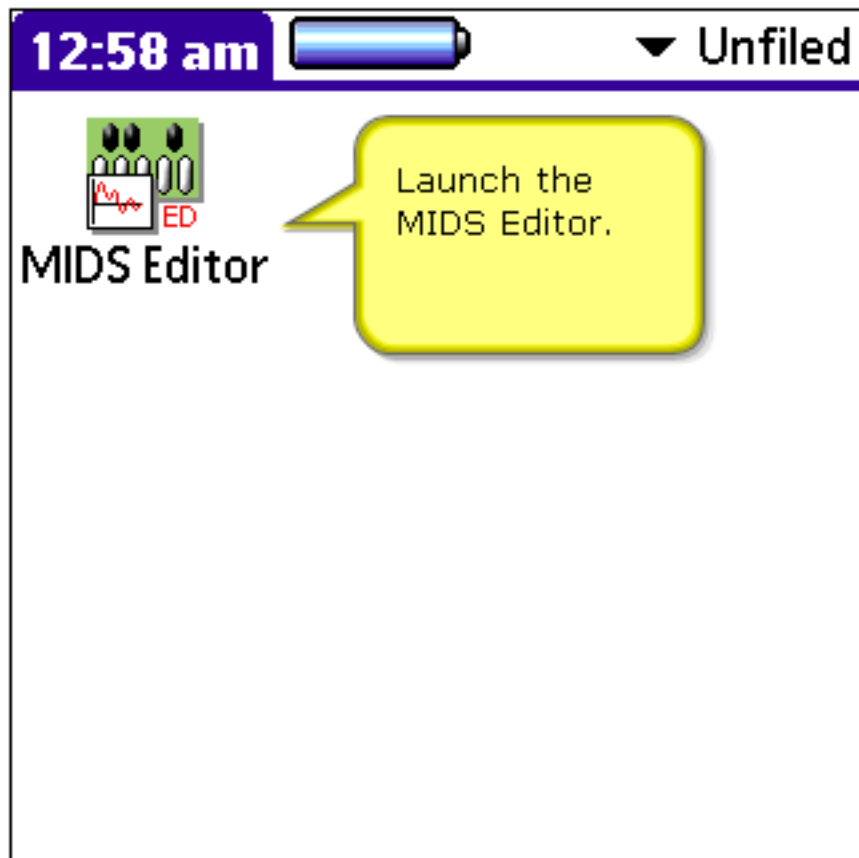
A quick tour of MIDS Editor



At any time you can cancel the current action without leaving the file management tool.

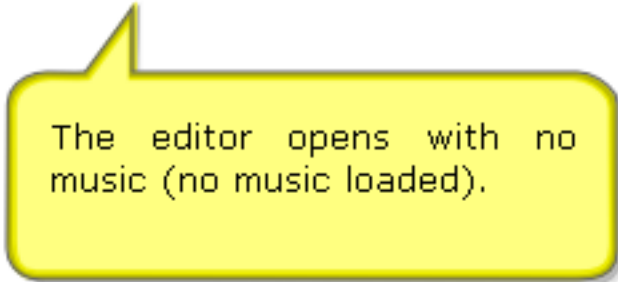
File Management

Now, let's edit a music

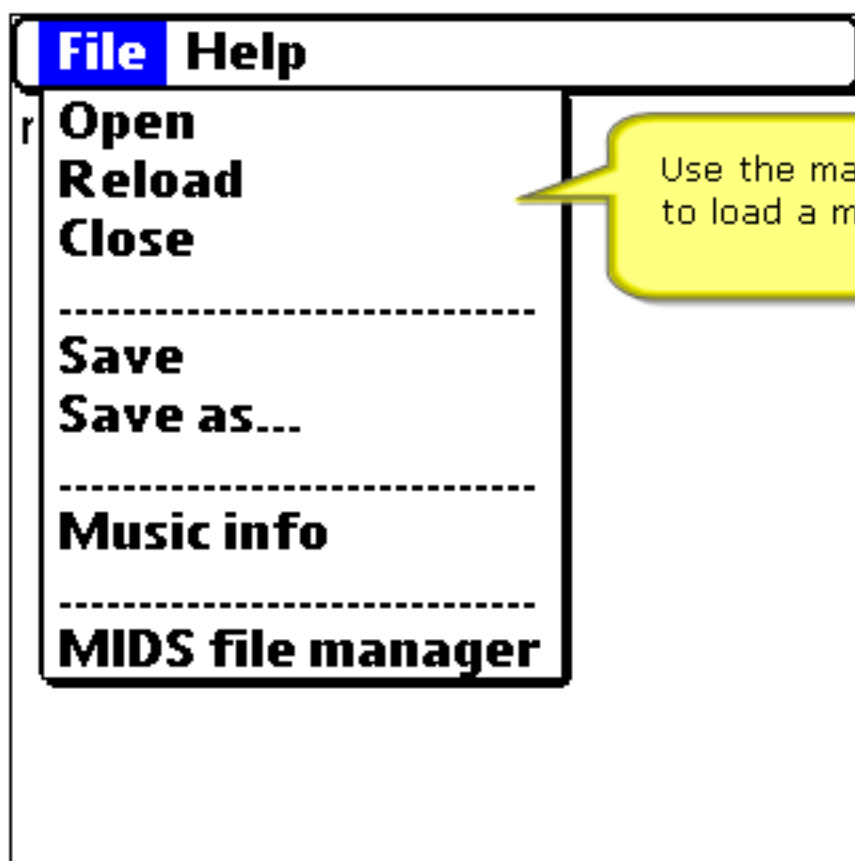


MIDS Editor

no music loaded.

A yellow callout box with a black border and a drop shadow, pointing towards the text 'no music loaded.'

The editor opens with no music (no music loaded).



A new window appears that lets you choose the music you want to edit.

Open music file

MooreaJazz
john_dowland_song
yesterday_jazz_style

Select the music.

You can browse in internal RAM or in media cards.

▼ (Internal RAM)

yesterday_jazz_style.....

Ok

Selected music file or database.

The image shows a screenshot of a MIDI Editor application. The top window, titled "MIDS Editor", displays the file name "yesterday_jazz_style" and its size "17kb". Below the title bar are playback controls: a play button, a previous button, a refresh button, and a BPM button. The tempo is set to 115 BPM, with a range indicator showing a minimum of 30. A yellow speech bubble points to the BPM control, containing the text "The music has been successfully loaded." Below the main editor window, a notification box titled "MIDS Editor" displays a question mark icon and the message "Music successfully loaded." with a "Done" button.

MIDS Editor ▶▶▶ 17kb

yesterday_jazz_style (file)

tempo (BPM)
115 ◆ 30

The music has been successfully loaded.

MIDS Editor

? **Music successfully loaded.**

Done

The small size lets us think that no instruments have been assigned to voices.

MIDS Editor ▶▶▶ 17kb
yesterday_jazz_style (file)

▶ ◀ ↻ BPM 📈 📊

tempo (BPM)
115 ◀▶ 30 ————— 200

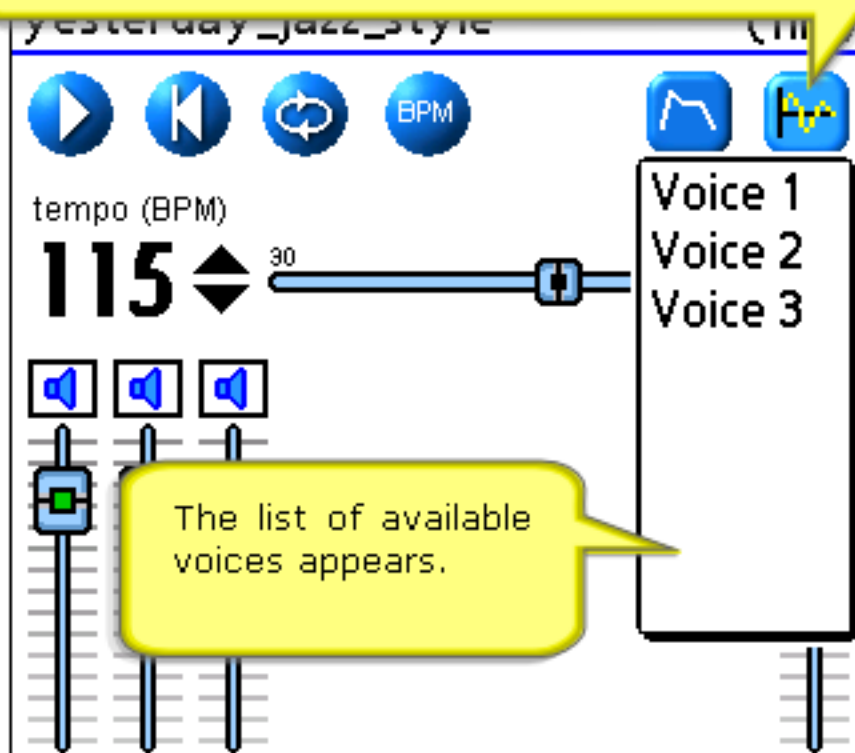
🔊 🔊 🔊 M

⏏

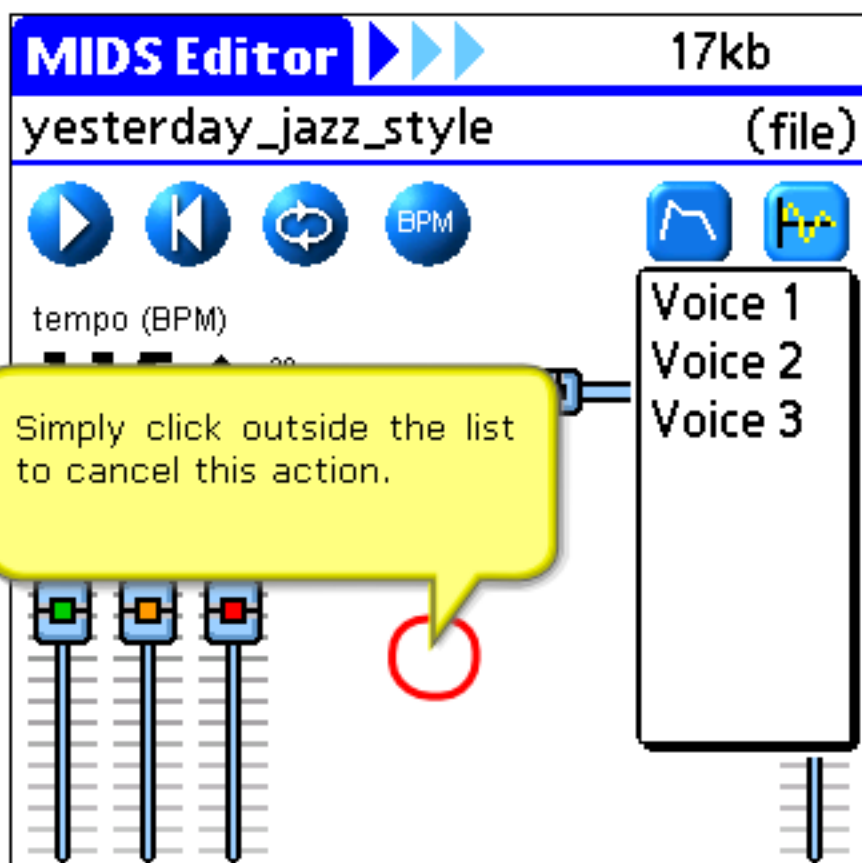
This music uses only three voices.

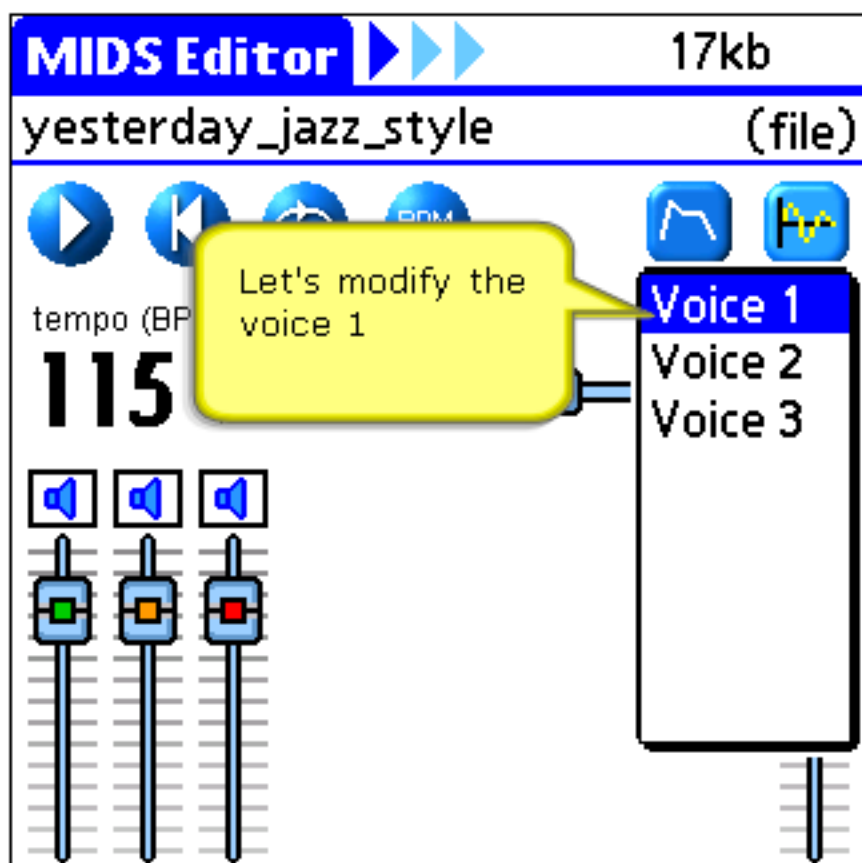
The screenshot shows the MIDS Editor interface. At the top, the title bar reads "MIDS Editor" with three right-pointing arrows and a file size of "17kb". Below this, the file name "yesterday_jazz_style" is displayed with "(file)" to its right. A row of control buttons includes a play button, a previous button, a refresh button, a BPM button, a waveform icon, and a graph icon. Below these is a tempo control section with the text "tempo (BPM)" and a large "115" with a double-headed arrow, followed by a slider ranging from 30 to 200. At the bottom, there are four voice channels. Each channel has a speaker icon, a volume knob, and a MIDI note editor. The first three channels are highlighted with a red box, and a yellow callout bubble points to them with the text "This music uses only three voices." The fourth channel is labeled with a large "M" and has a square icon next to it.

We can assign instruments to voices by clicking the virtual instruments button.

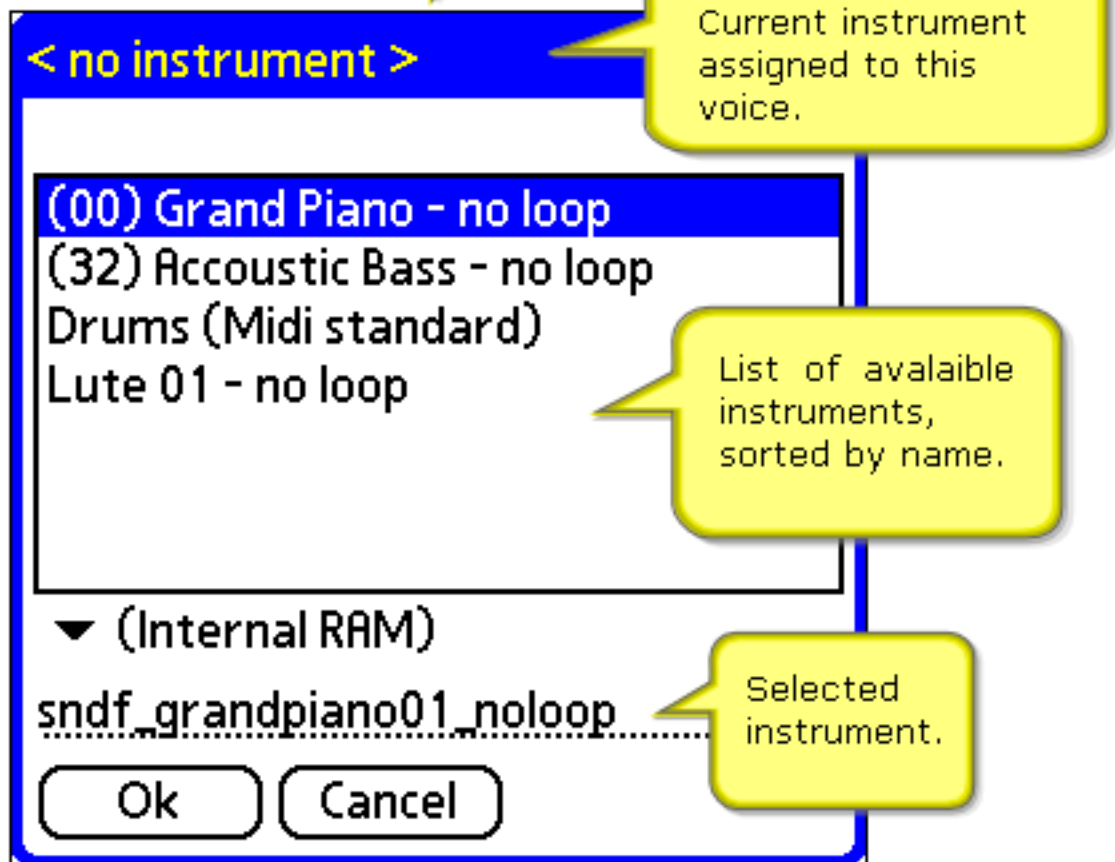


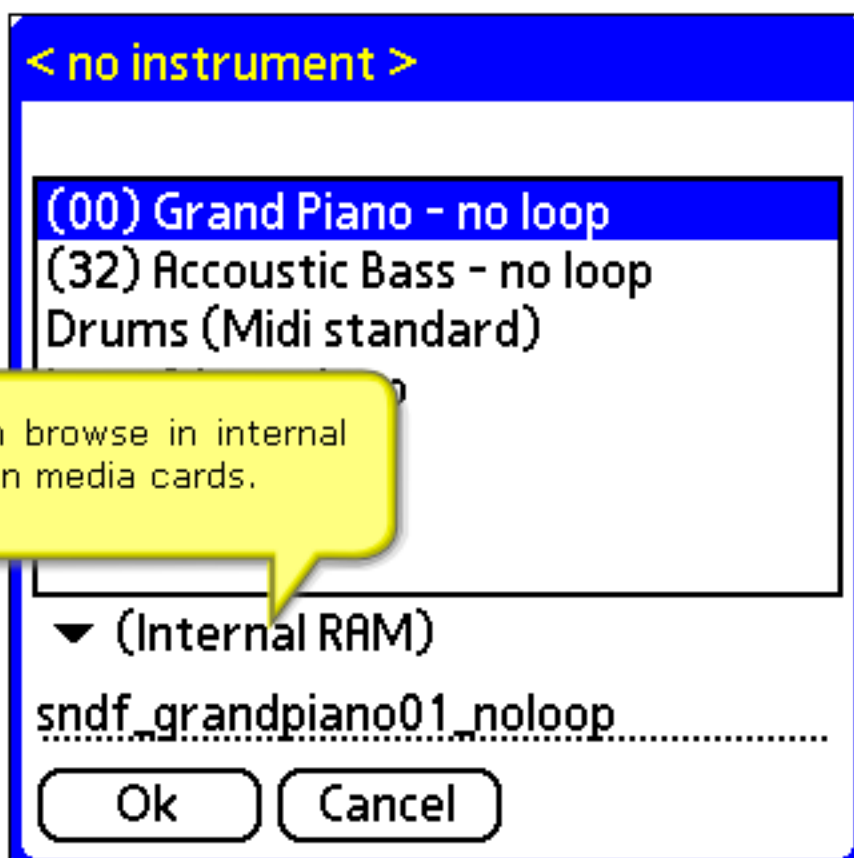
The list of available voices appears.





A new window appears that lets you choose the instrument.





The image shows a software dialog box for selecting an instrument. The dialog has a blue border and a title bar that says "< no instr". Inside, there is a list of instruments: "(00) Grand Piano - no loop" (highlighted in blue), "(32) Accoustic Bass - no loop", "Drums (Midi standard)", and "Lute 01 - no loop". Below the list is a dropdown menu showing "▼ (Internal RAM)" and a text field containing "sndf_grandpiano01_noloop". At the bottom are "Ok" and "Cancel" buttons. Three yellow callout boxes provide instructions: one pointing to the list, one pointing to the text field, and one pointing to the "Ok" button.

Select the instrument (for this example, the Grand Piano).

< no instr

(00) Grand Piano - no loop
(32) Accoustic Bass - no loop
Drums (Midi standard)
Lute 01 - no loop

▼ (Internal RAM)
sndf_grandpiano01_noloop

Ok Cancel

Selected instrument.

And click on the OK button.

We can see that the music size is bigger than before assigning the instrument to voice number 1, the samples of selected instrument have been added to the MIDS music file.

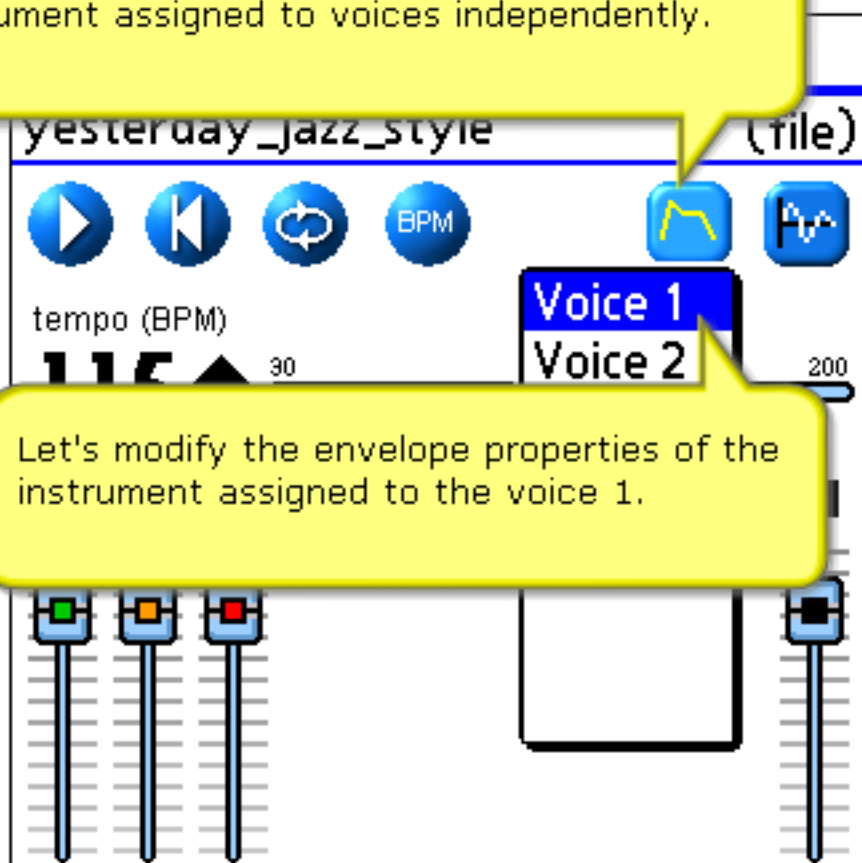
MIDS Editor ▶▶▶ 308kb
yesterday_jazz_style (file)

This icon indicates that the music has been modified, you should save it (but saving music is a costly-time operation, may be it is better to assign all instruments before saving it).

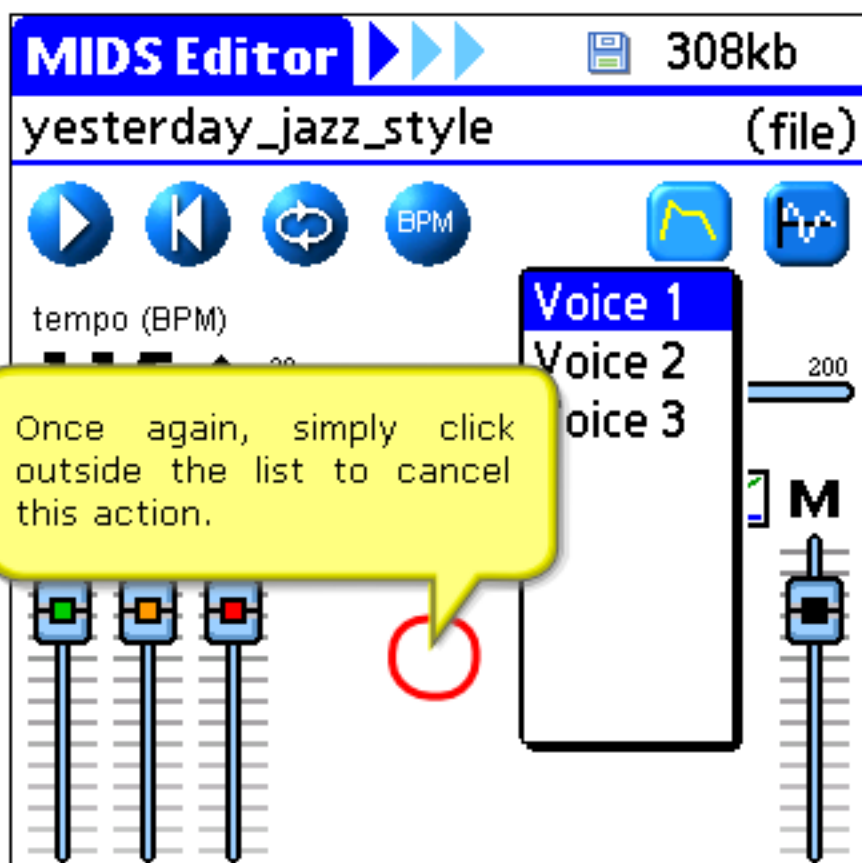
200

Speaker icons and faders are visible below the waveform.

We can set the parameters of the ADSR envelope of each instrument assigned to voices independently.



Let's modify the envelope properties of the instrument assigned to the voice 1.



A new window appears that lets you modify the parameters of the instrument.

(00) Grand Piano - no loop

Current instrument.

Current values of the ADSR envelope parameters.

A 0

100

33

Mode: Loop samples Activate

Modify Cancel

Current mode.

(00) Grand Piano - no loop

We want the the instrument cut off when a midi "note off" event occurs. Then we select the "Enable NoteOff" mode.

Loop samples
Enable NoteOff

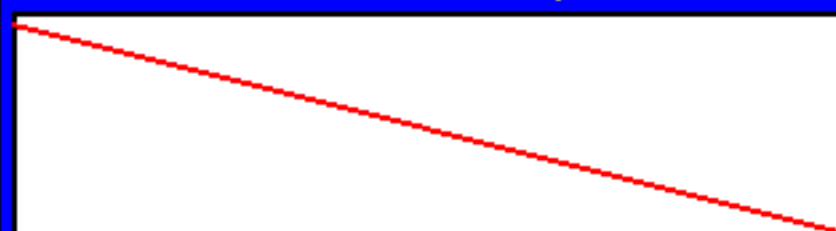
Mode: Loop samples Activate

Modify

Cancel

R 53

(00) Grand Piano - no loop



A 0 **D** 0 **d** 100 **R** 53

And we activate it by checking the "Activate" checkbox.

Mode: Enable NoteOff: Activate

Modify

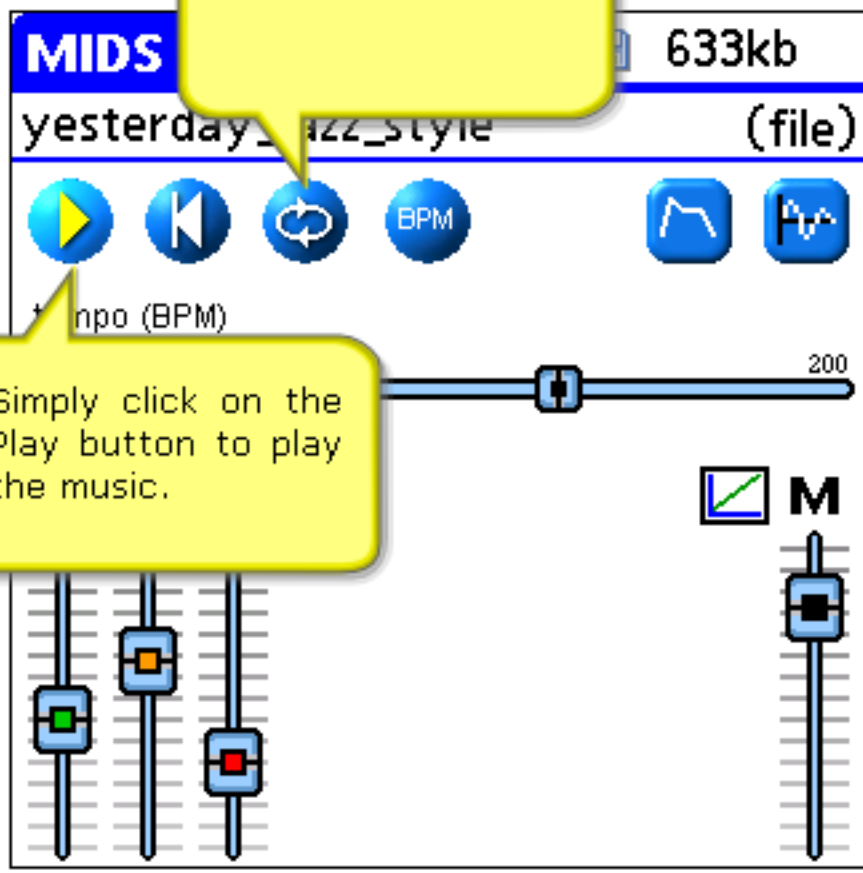
Cancel

We continue assigning instruments to all voices and setting the ADSR envelope parameters for each one.

The screenshot shows a MIDI Editor window titled "MIDS Editor" with a file named "yesterday_jazz_style (file)" and a size of 633kb. The interface includes playback controls (play, stop, loop, BPM), a tempo slider set to 115 BPM, and three volume sliders for different voices. A master volume control is also visible.

tempo (BPM)
115 30 200

And we adjust the volume of each voice (of course, it is better to set volume while the music is playing).



You can play music in loop.

Simply click on the Play button to play the music.

MIDS 633kb

yesterday_jazz_style (file)

▶ ◀ ↺ BPM 📈 📊

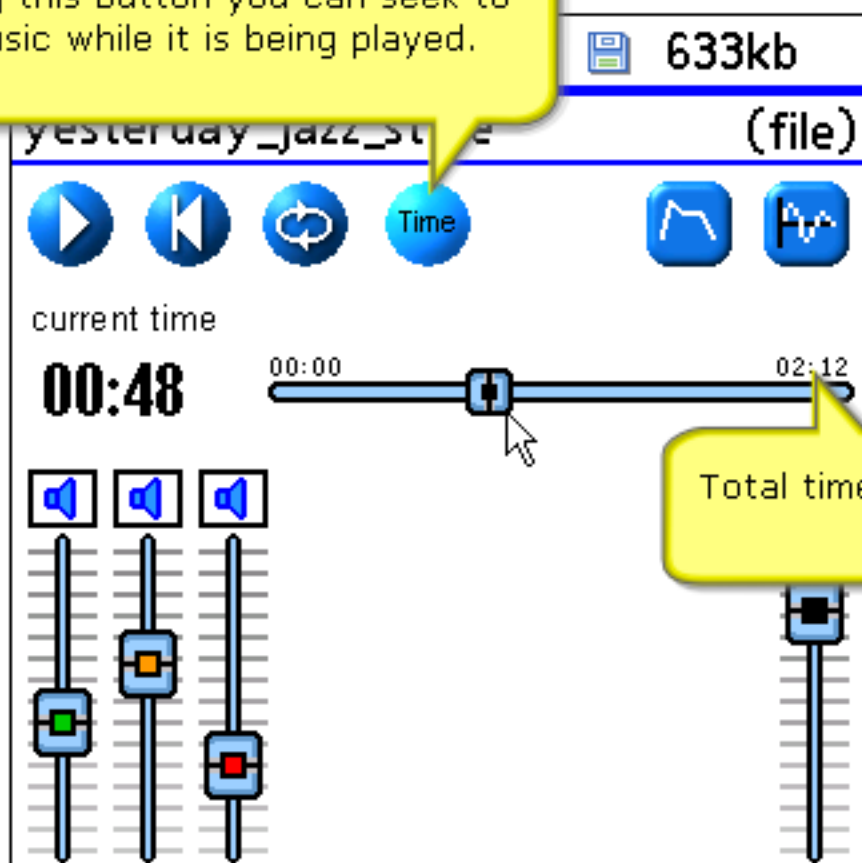
Tempo (BPM)

200

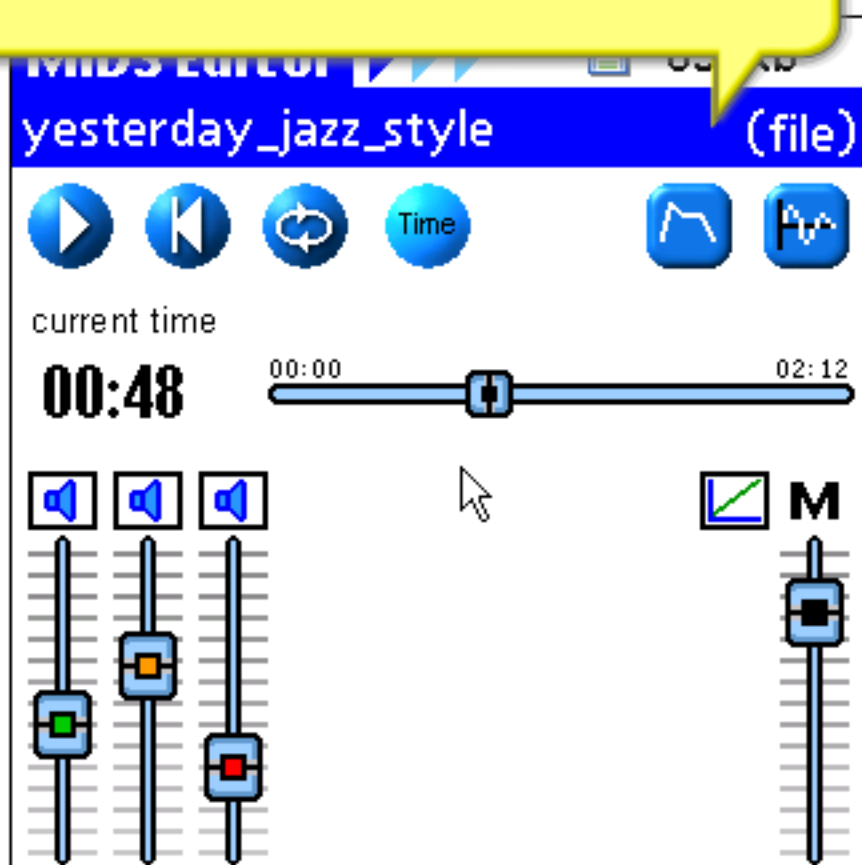
M

Three vertical sliders with colored knobs (green, orange, red) and one vertical slider with a blue knob.

By clicking this button you can seek to part of music while it is being played.



By clicking within the right part of the title area, you can edit the music title and the comments.



MID...ment ⓘ

Title:
Yesterday - Beatles - Jazz Style

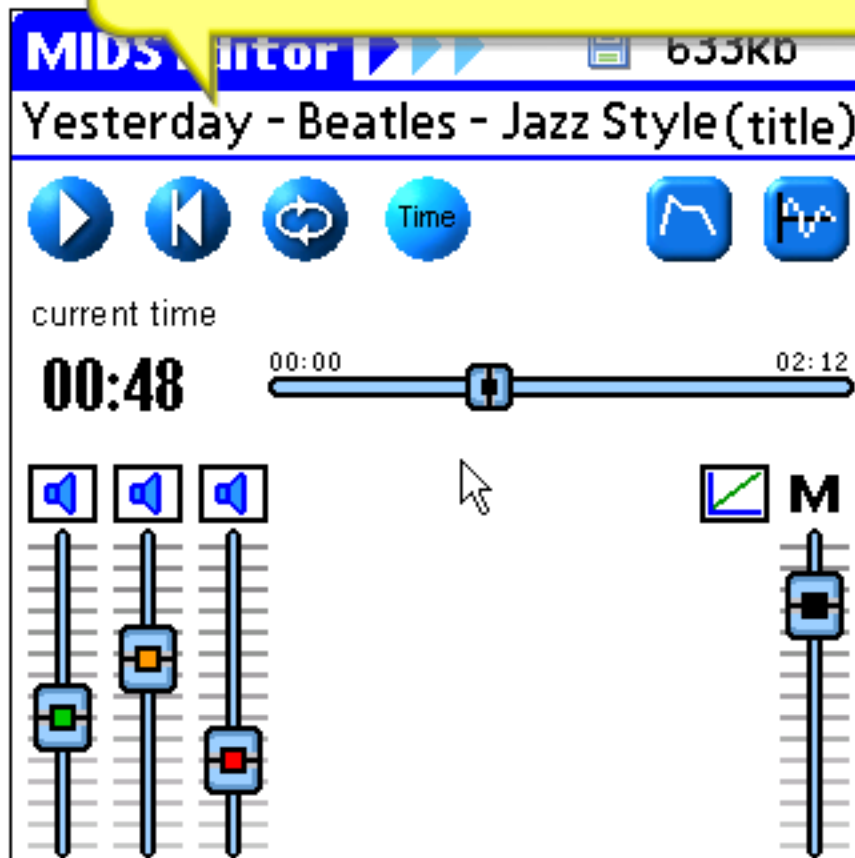
Comment:
A jazz version of the famous
"Yesterday" from the Beatles

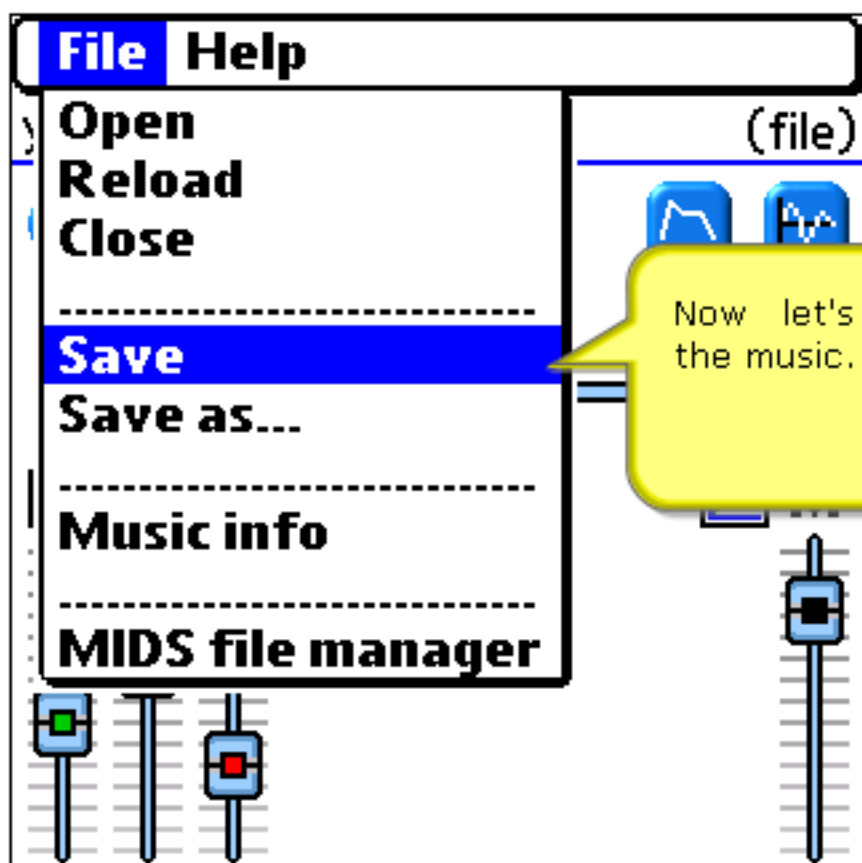
Modify Ok

Edit the title.

Edit the comments.

By clicking within the left part of the title area, you can alternatively display music information (title, file name, etc.)





The image shows a screenshot of the MIDS Editor application. The top window has a blue title bar with the text "MIDS Editor" and a play button icon. Below the title bar, the text "yesterday_jazz_style" and "saving..." are visible. The main area of the window contains a play button and a previous button icon, followed by the text "current time" and a large digital display showing "00:48". A yellow warning dialog box is overlaid on the window, containing the text "Do not perform any action while opening or saving music." Below the main window, a second window titled "MIDS Editor" displays a message: "Music successfully saved." with a question mark icon and a "Done" button.

MIDS Editor ▶▶▶ saving...

yesterday_jazz_style (file)

▶ ◀

current time

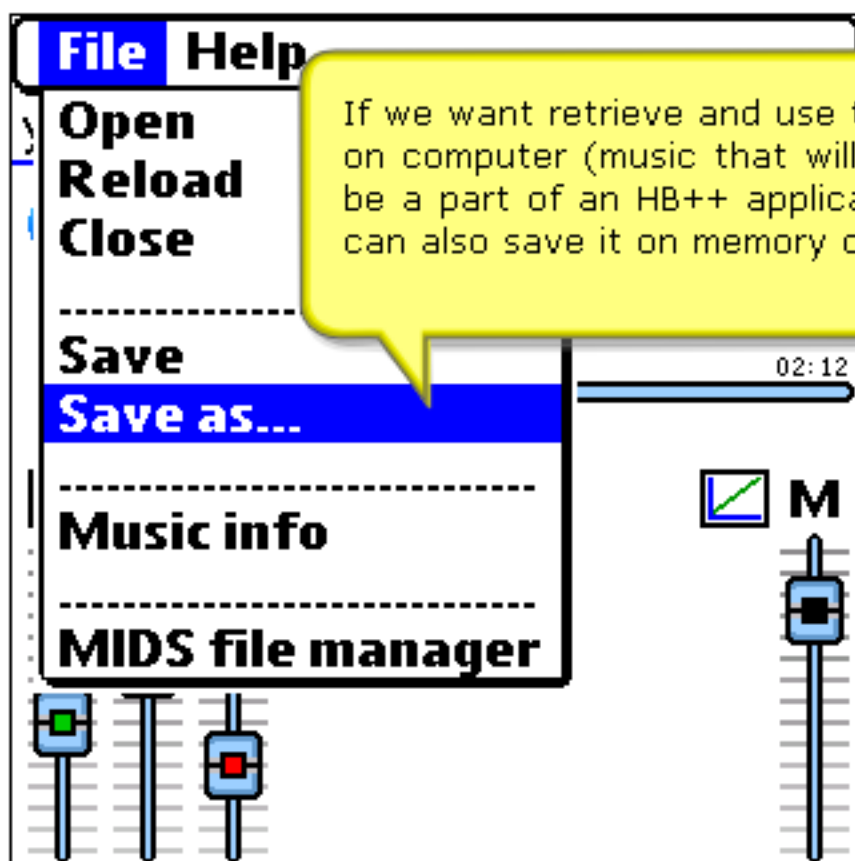
00:48

Do not perform any action while opening or saving music.

MIDS Editor

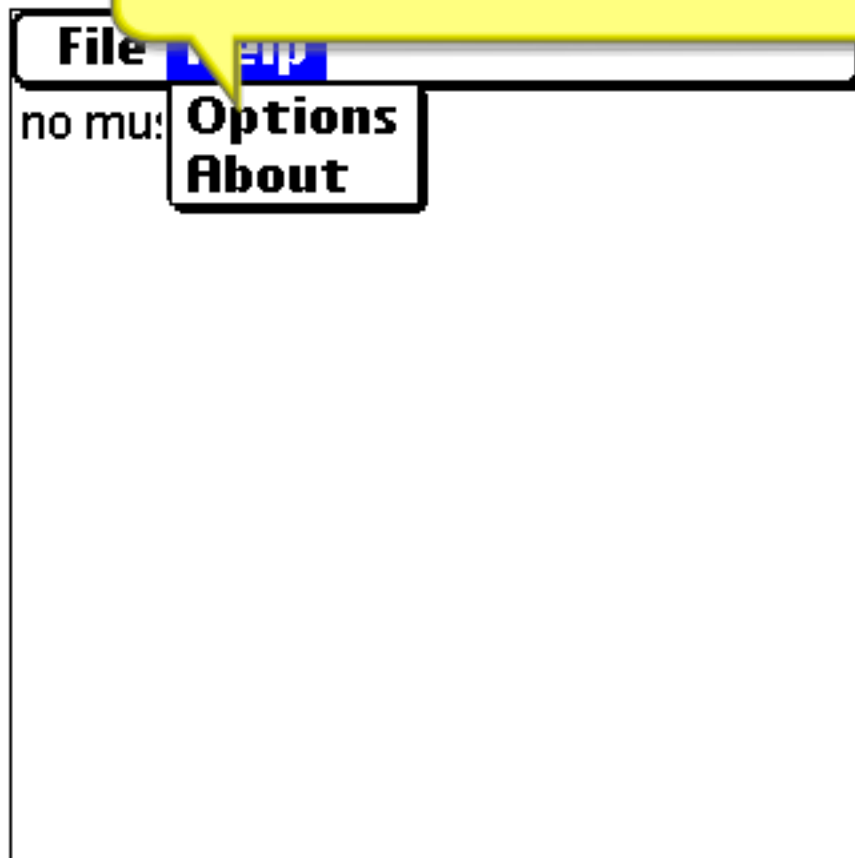
? **Music successfully saved.**

Done





You can change the CREATOR used by default for saving music as database (set it before saving as database).



Options

Default Creator:

Ask before deleting file

Ask before deleting directory

Edit the CREATOR ID
(take care, you must
specify a valid creator)