Debian Edu / Skolelinux Audacity manual 2019-06-10

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1 Manuel d'Audacity

Voici le manuel d'Audacity, basé sur la version 1.2.4b-2.1+b1 de la publication Debian Edu Etch 3.0.

La version disponible depuis http://wiki.debian.org/DebianEdu/Documentation/Manuals/Audacity est un wiki régulièrement mis à jour.

Les traductions font partie du paquet `debian-edu-doc`, qui peut être installé sur un serveur web et qui est disponible en ligne.

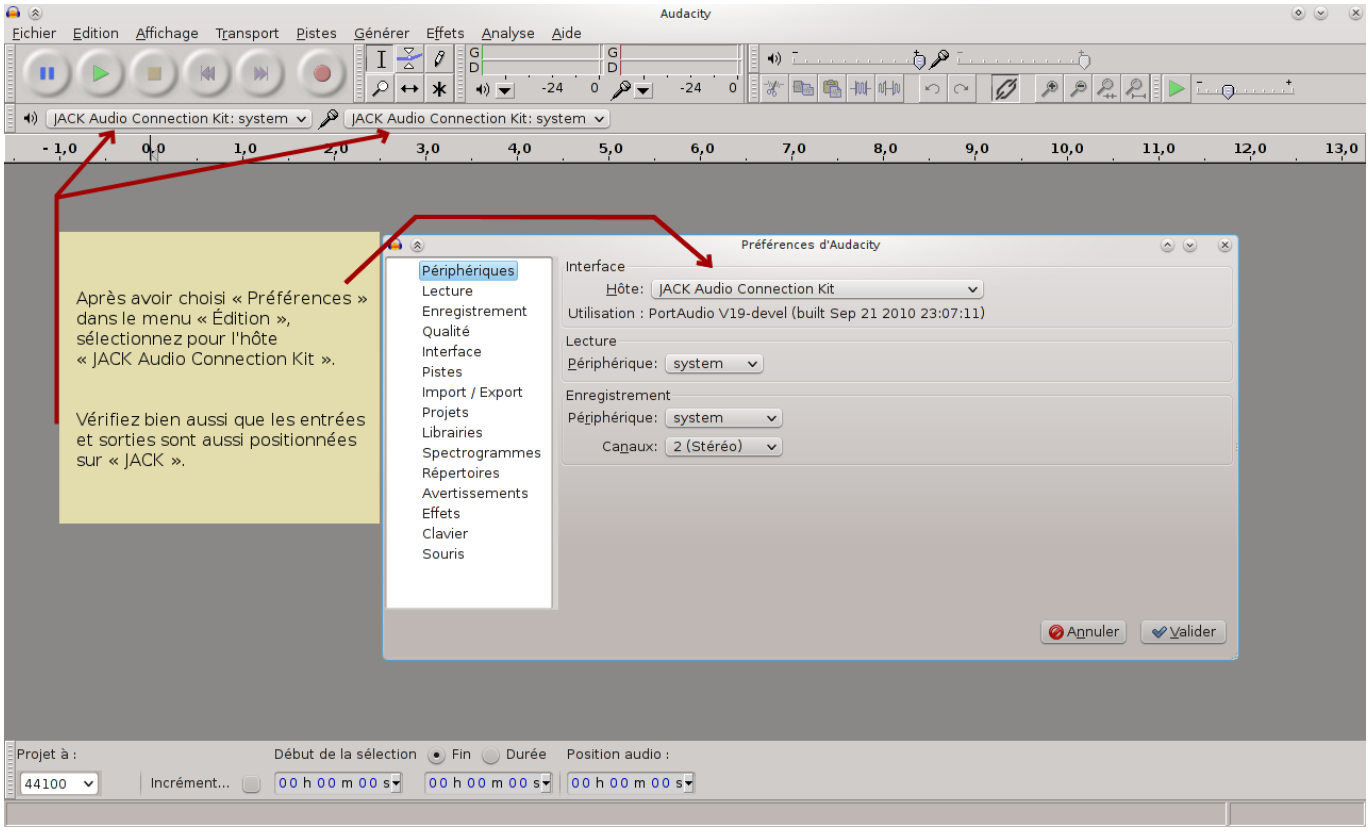
2 Avant de commencer

Setup Audacity is not hard, if you remember to setup that Audacity to use Jack, this is to make it possible to run other program that use sound at the same time. How to setup Jack to run smoothly. The guide is here:

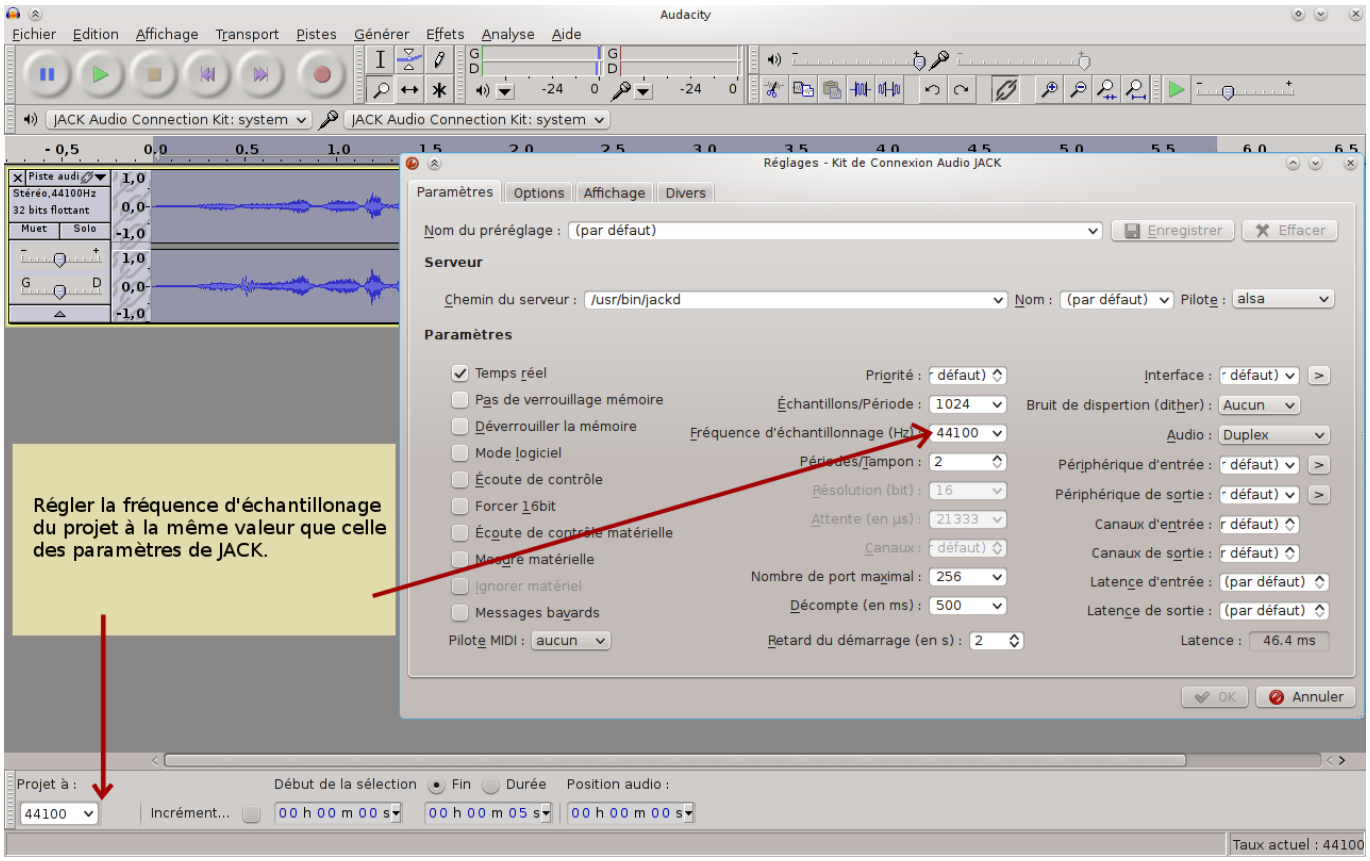
http://wiki.debian.org/DebianEdu/Documentation/Manuals/Rosegarden/Setup

Lors de la rédaction de ce document, la version 1.3.12-Beta d'Audacity a été utilisée.

Pour faire en sorte qu'Audacity utilise Jack, allez dans le menu --> Édition --> Préférences.



Le point suivant à vérifier est que le taux d'échantillonnage du projet est le même que celui indiqué dans les réglages de Jack.



2.1 Greffons

There are some plugins you probably want:

** Greffons audio **
swh-plugins
mcp-plugins
terminatorx

fixme: put on some audio plugin you have experience with

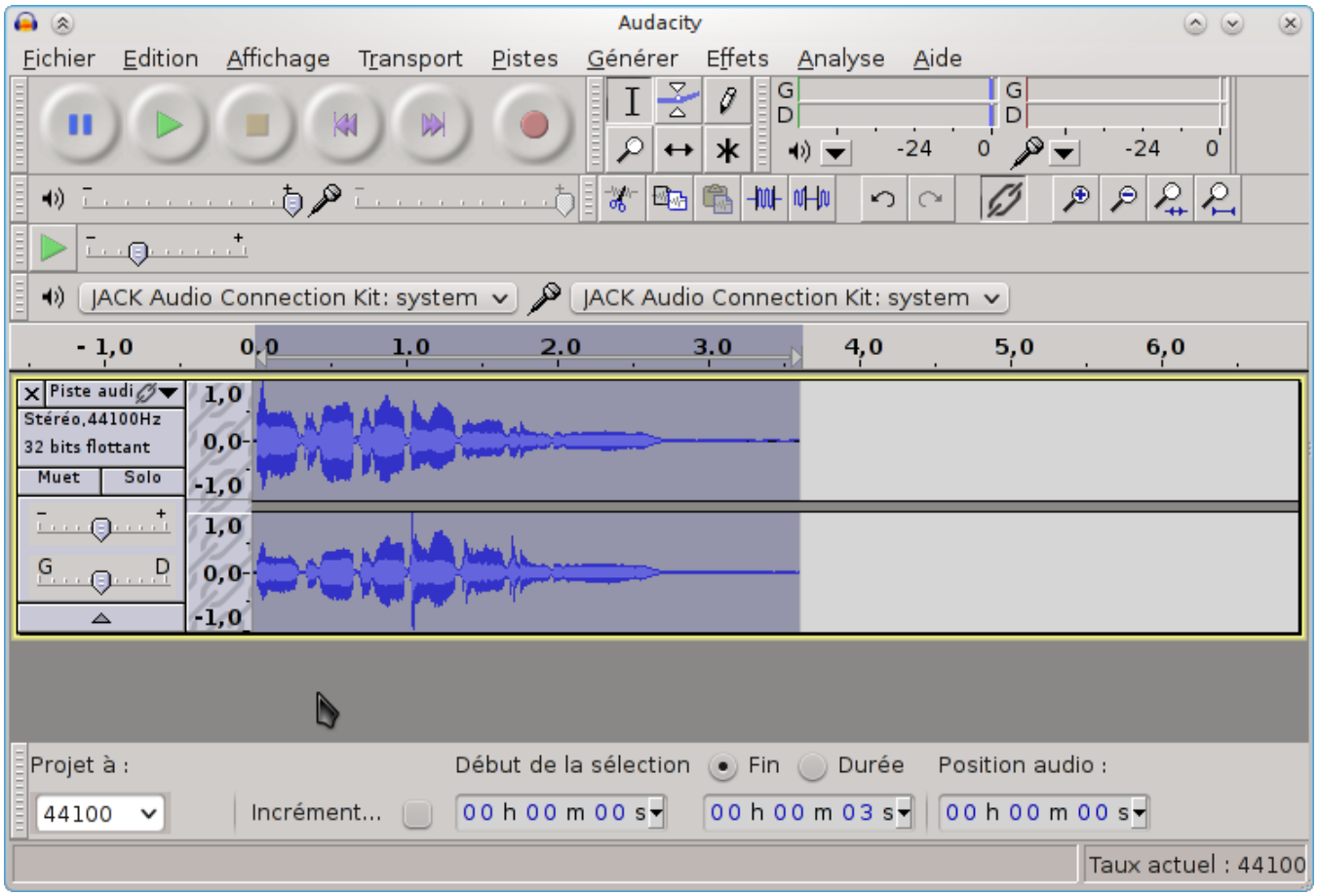
Now you are ready to start recording.

2.2 Où trouver Audacity ?

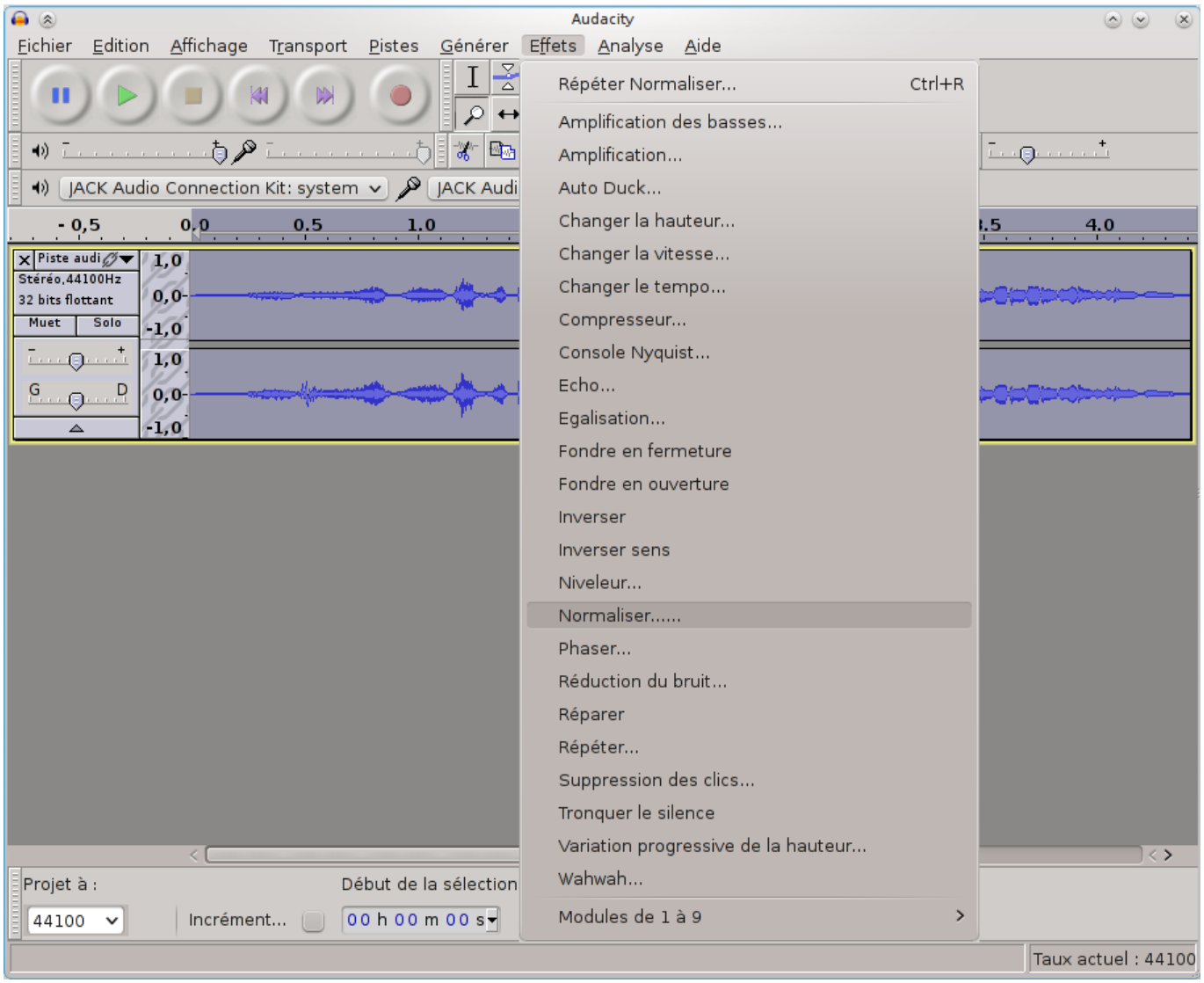
Vous pouvez simplement l'installer avec aptitude. Vous pouvez jeter un œil à la page web du projet http://audacity.sourceforge.net/.

3 Faire un enregistrement

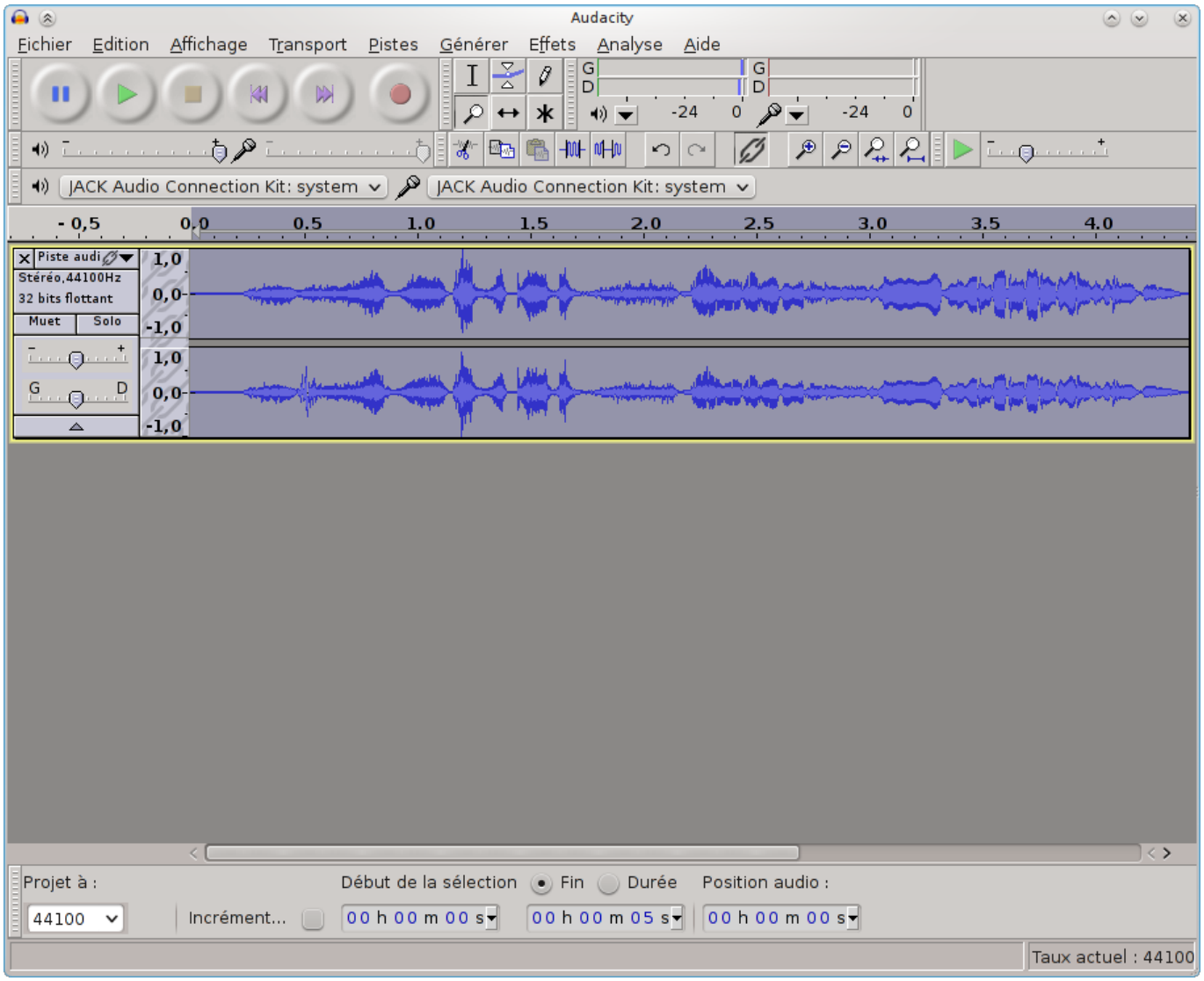
D'abord, veillez à ne pas régler les volumes d'enregistrement trop forts. Mieux vaut qu'ils soient trop faibles que trop forts.



And when you have recorded what you want, you can normalize the recording so the volume automatically set right volume on the record without any danger of have part of the sound overdriven.



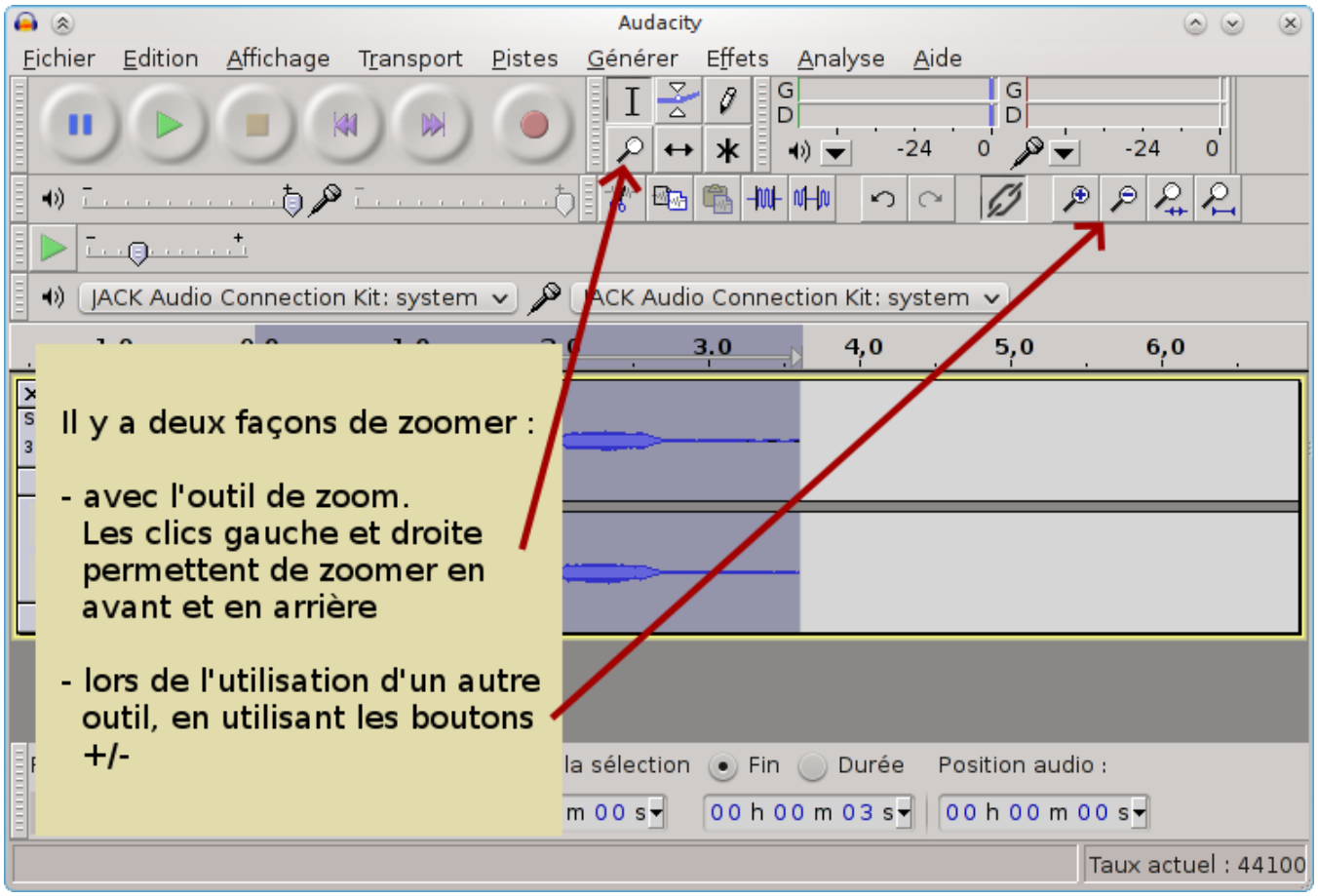
And after you have normalized the recorded segment, it looks like this:



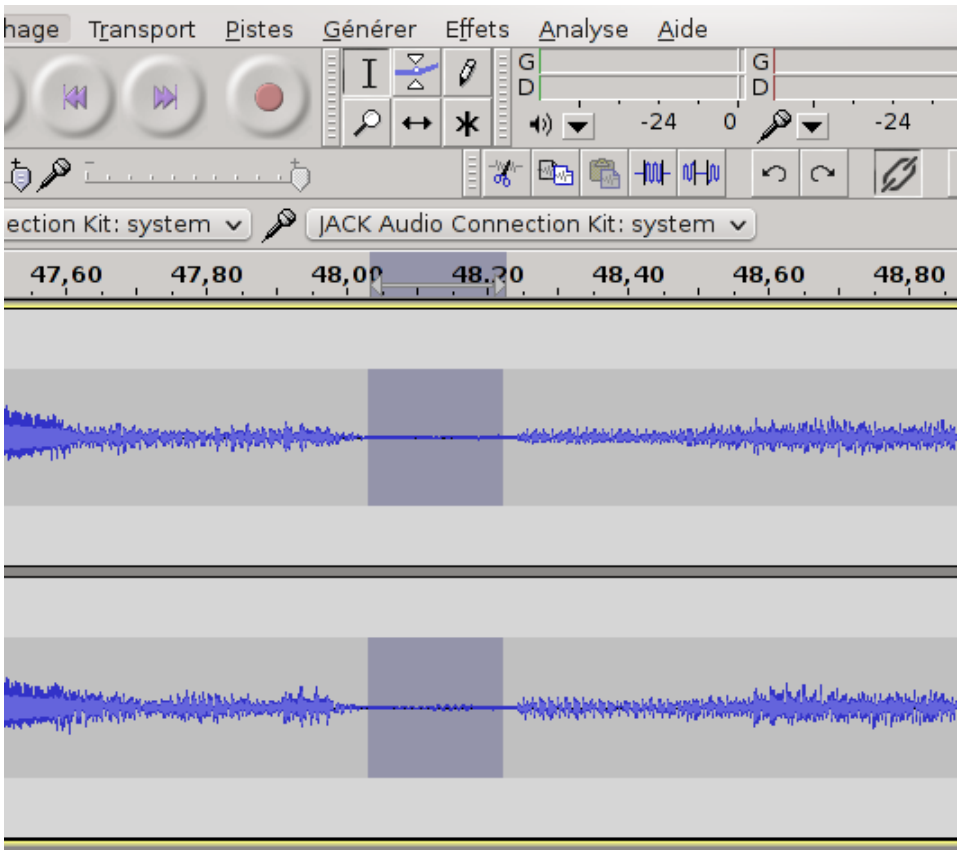
Now the volume on this recorded segment is corrected. This is a better way to be sure that the record you have done not are overdriven, so have to Low setting and afterwards let audacity fix the volume on it.

Now we want to remove noise from the record, maybe some background hiss from your microphone. So first part is to make a "noise profile" of what you want to remove from your recorded segment.

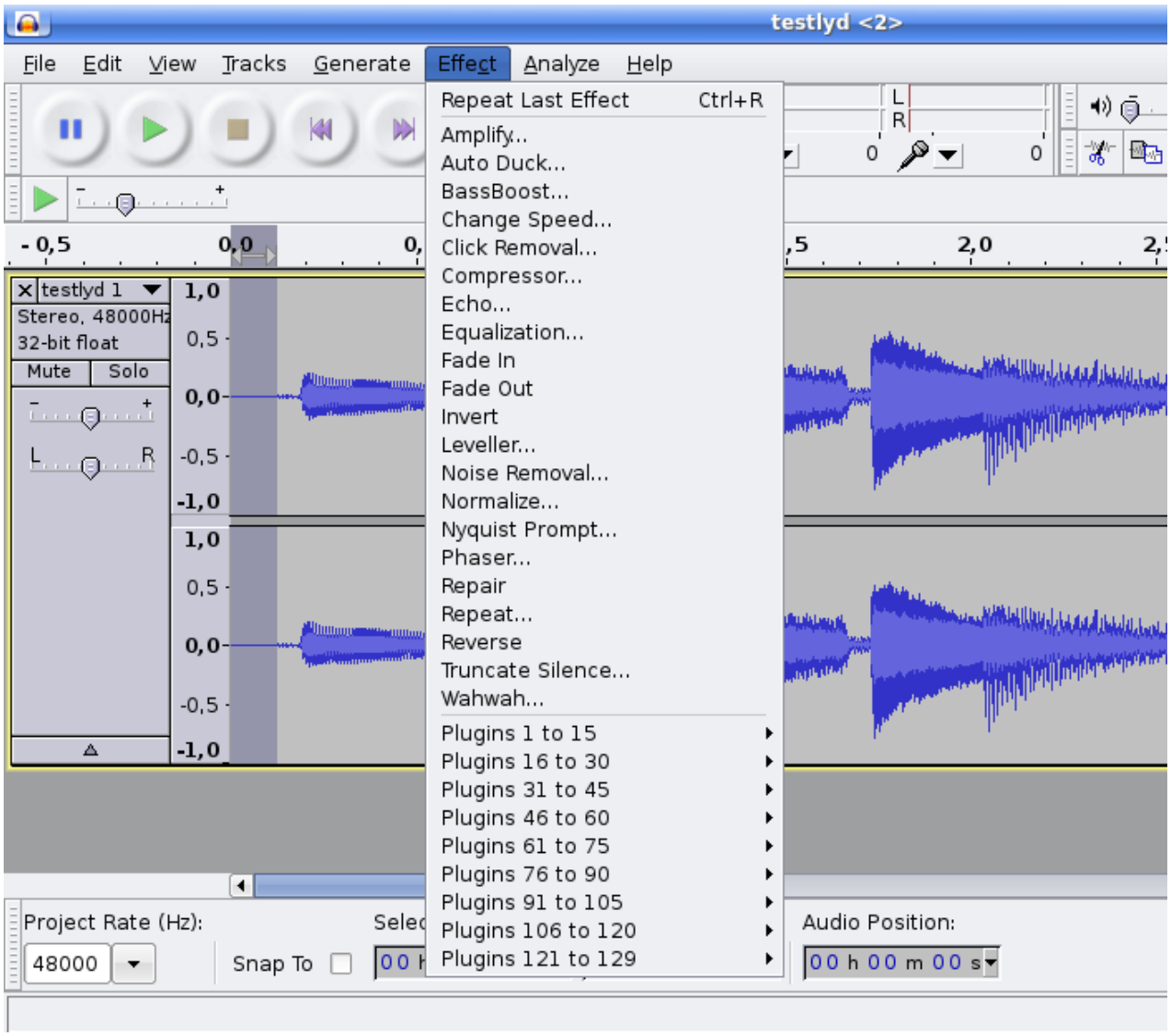
1. D'abord, faites un zoom arrière pour avoir une vue d'ensemble de l'enregistrement.



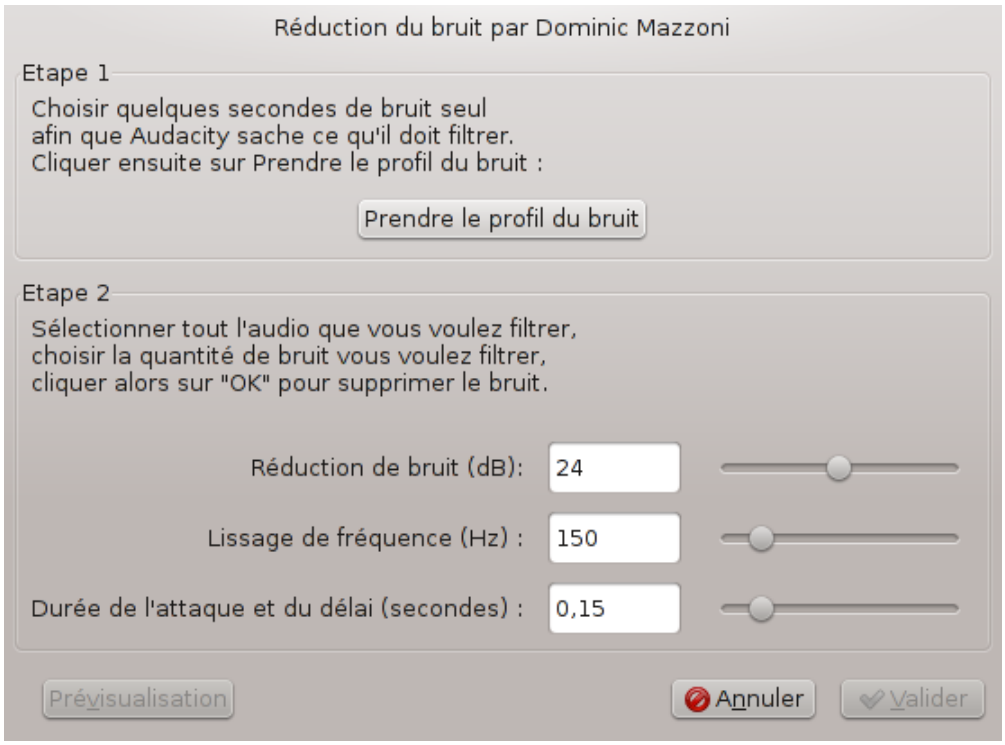
2. Marquez ensuite le passage dont vous voulez faire le profil, en cliquant sur le bouton gauche au début du segment, puis en glissant.



3. Then choose that you want to use Noise removal.



4. Then Create "noise profile".



5. Then you choose the whole record by clicking CTRL + A, and choose noise removal again from menu, but this time press OK.

Then if you want to add some reverb, other nice effects to your liking, you just search the big menu that is available after you installed the plugins I recommended.

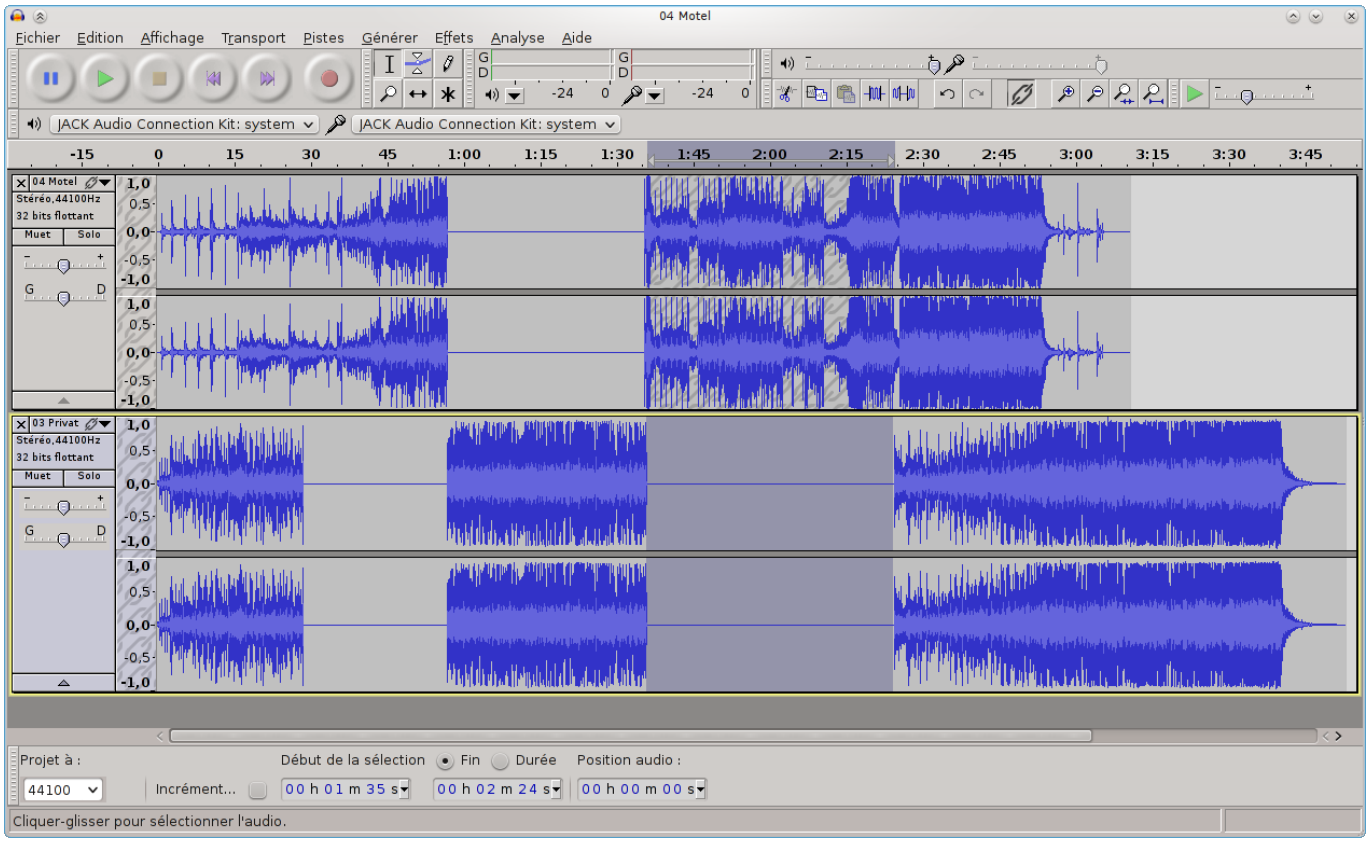
You have several way to export your finished result. You can export it as WAV, AIFF MP3, OGG, FLAC, just choose export in the file menu.

4 Importer du son

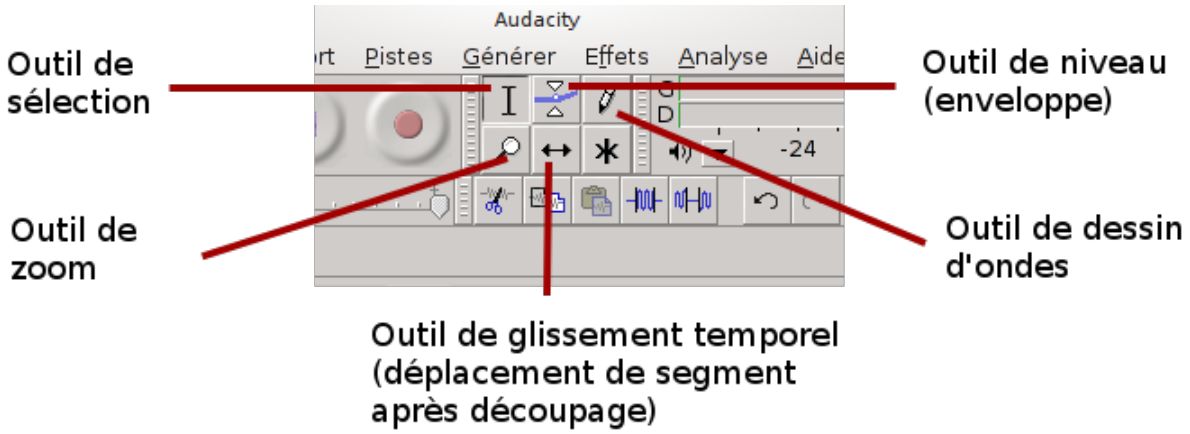
With audacity you can import audio of the regular variety: Audio, MIDI, Labels and Raw Data. You can directly import MP3 files into the project, and mixing different song together in audacity.

Par exemple :

First my main song "smurfesangen", and then you can import for mixing, one another song, just choose in the menu > > file > > Import Audio, then the newly imported audio will come under your first audio, the possibility to mixing here is huge.



5 Section outils

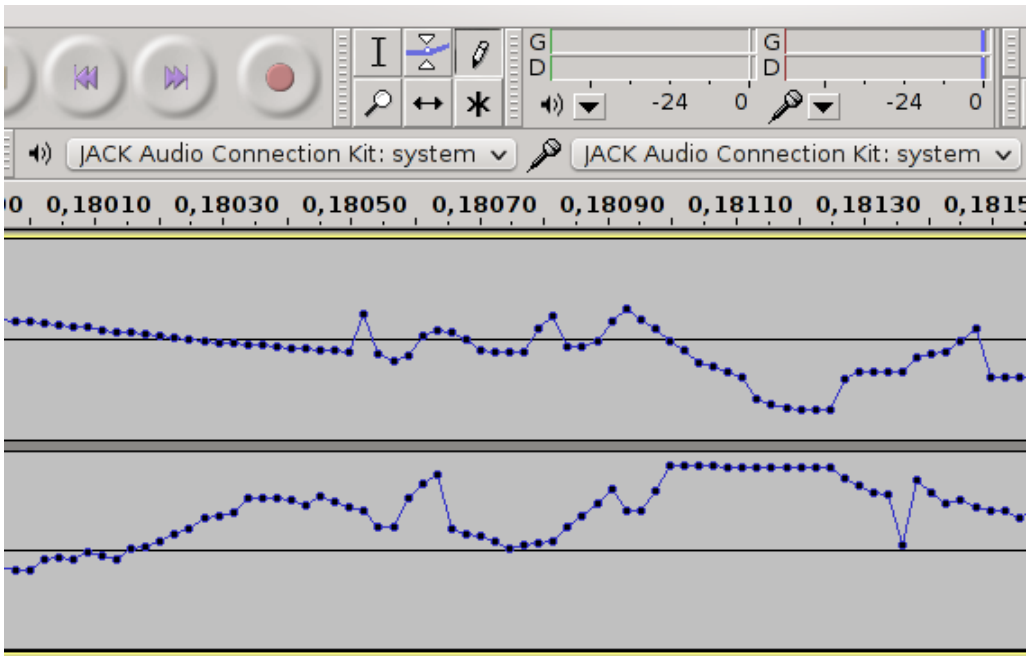


5.1 Outil de sélection

Pour pouvoir séparer et déplacer un morceau, vous devez d'abord choisir avec l'outil de sélection où vous souhaitez le couper. Séparez-le ensuite avec Ctrl+I. Vous pouvez ensuite le déplacer avec l'outil de glissement temporel.

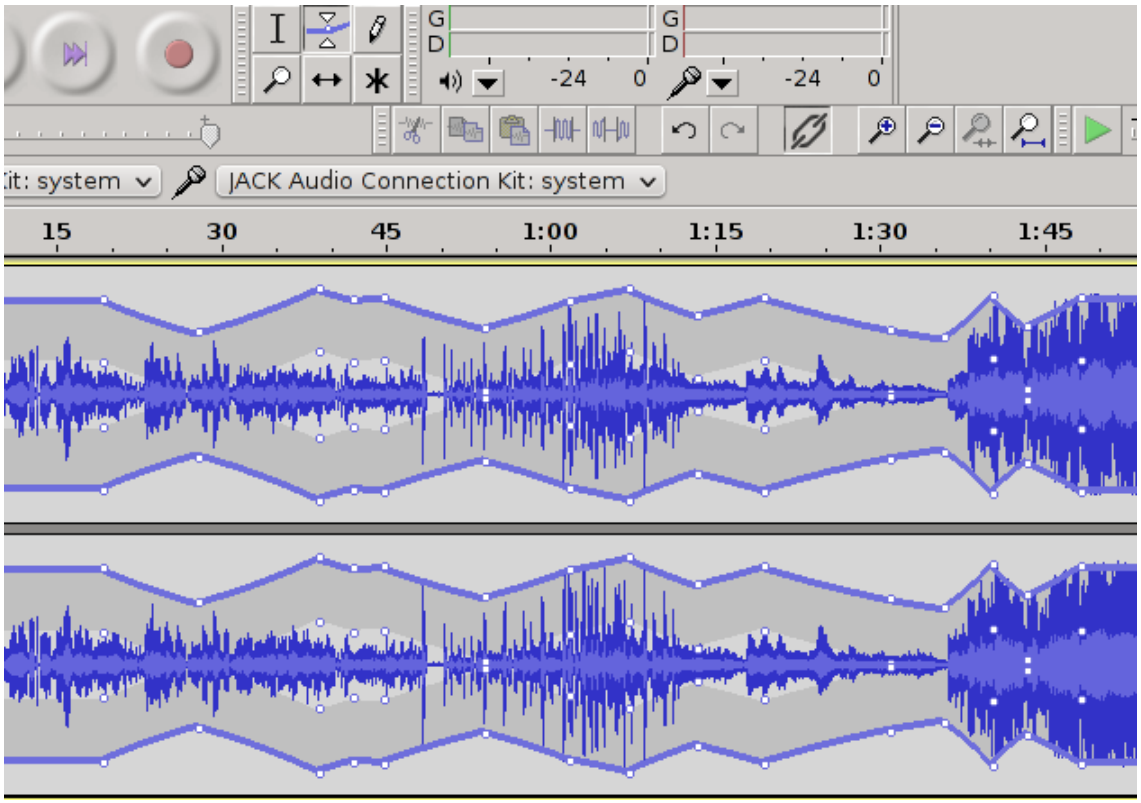
5.2 Outil de zoom

With the Zooming tool you can zoom into the audio segment and then manipulate the audio with the drawing tool.



5.3 Outil de niveau (enveloppe)

With the envelope tool you can manipulate the volume by increasing or decreasing the volume wherever you are on the segment.



5.4 Outil de glissement temporel

with this you can move your audio segments around.

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8 Traductions de ce document

Versions of this document translated into Norwegian Bokmål, French and Dutch are available. Incomplete translations exist for Polish, Swedish and Simplified Chinese. There is an online overview of shipped translations.

8.1 Translate using PO files

As in many free software projects, translations of this document are kept in PO files. More information about the process can be found in `/usr/share/doc/debian-edu-doc/README.debian-edu-audacity-manual-translations`. The Git repository (see below) contains this file too. Take a look there and at the language specific conventions if you want to help translating this document.

To commit your translations you need to be a member of the Salsa project `debian-edu`.

Then check out the `debian-edu-doc` source using ssh access: `git clone git@salsa.debian.org:debian-edu/debian-edu-do`

If you only want to translate, you need to check out only a few files from Git (which can be done anonymously). Please file a bug against the debian-edu-doc package and attach the PO file to the bugreport. See instructions on how to submit bugs for more information.

You can check out the debian-edu-doc source anonymously with the following command (you need to have the git package installed for this to work):

— git clone https://salsa.debian.org/debian-edu/debian-edu-doc.git

Then edit the file documentation/debian-edu-audacity/debian-edu-audacity-manual.$CC.po (replacing $CC with your language code). There are many tools for translating available; we suggest using lokalize.

Then you either commit the file directly to Git (if you have the rights to do so) or send the file to the bugreport.

Pour mettre à jour votre copie locale du dépôt, utilisez la commande suivante dans le répertoire debian-edu-doc :

— git pull

Read /usr/share/doc/debian-edu-doc/README.debian-edu-audacity-manual-translations to find information how to create a new PO file for your language if there isn't one yet, and how to update translations.

Please keep in mind that this manual is still under development, so don't translate any string which contains " FIXME".

Basic information about Salsa (the host where our Git repository is located) and Git is available at https://wiki.debian.org/Salsa.

If you are new to Git, look at the Pro Git book; it has a chapter on the recording changes to the repository. Also you might want to look at the gitk package that provides a GUI for Git.

8.2 Translate online using a web browser

Some language teams have decided to translate via Weblate. See https://hosted.weblate.org/projects/debian-edu-docume debian-edu-audacity/ for more information.

Veuillez signaler tout problème.

9 Annexe A - La Licence Publique GNU

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