

setup

Things you'll need:

- your Midi Keyboard
- [Reaper](#) installed on your computer|
- The [extensions sws](#). Don't install yet.0
- My config. [On installera](#) - we'll setup together.
- The course sample pack.

I - Editing, sampling

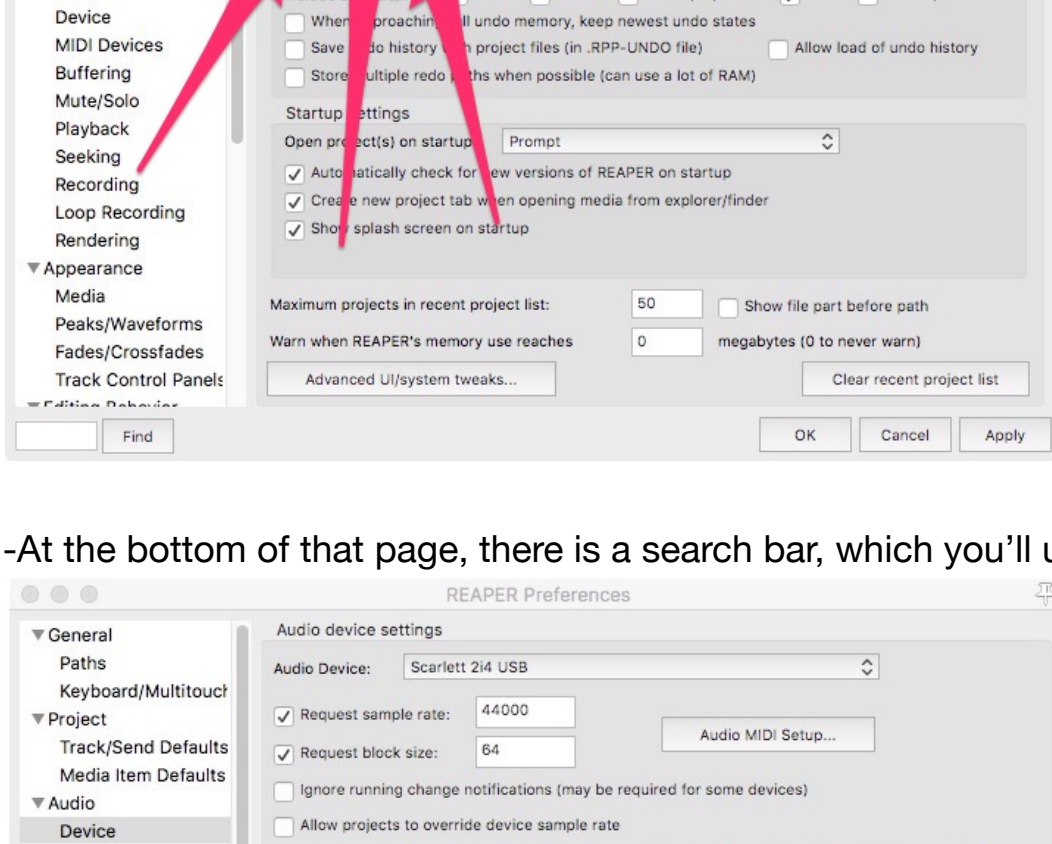
- les [réglages de session](#) dans les paramètres - *pourquoi il est essentiel de travailler en 44.1k, et d'imprimer en 48k.*
- [Session setup](#) in the preferences - why it is essential to work in 44.1khz, and to [print in 48k](#).

-Before opening reaper, please place the sample pack folder on your desktop, we'll need it later.

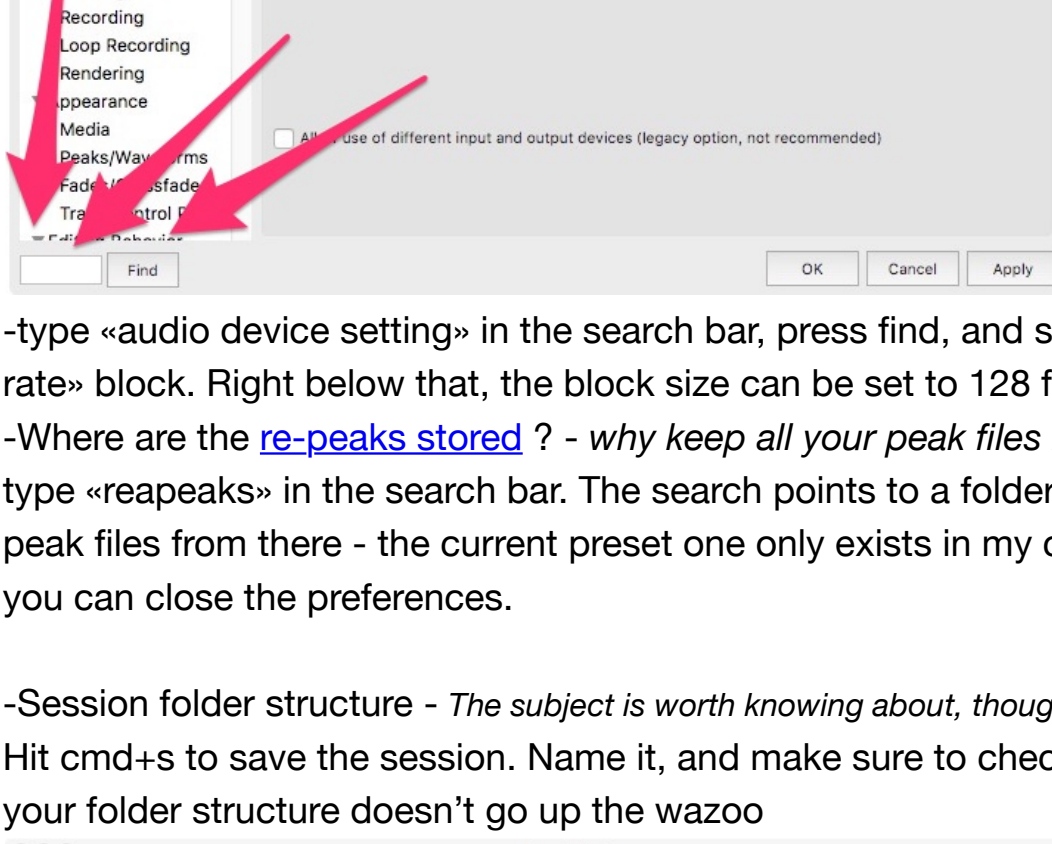
-Open reaper. Once Reaper is installed, you'll have to import the **200415 - AB Config.ReaperConfigZip** file into reaper:

-Open up the preferences (file - preferences)

-In the «general» tab of the prefs, click this button and find the config file in your computer.



-At the bottom of that page, there is a search bar, which you'll use for everything.



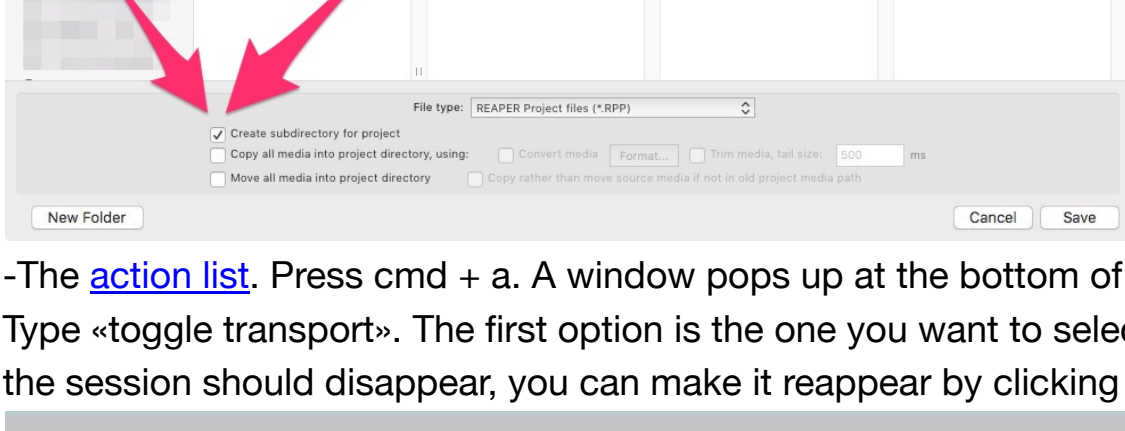
-type «audio device setting» in the search bar, press find, and see what comes up. Type 44100 in the «request sample rate. Right below that, the block size can be set to 128 for now.

-Where are the **re-peaks stored** ? - *why keep all your peak files in a single folder*

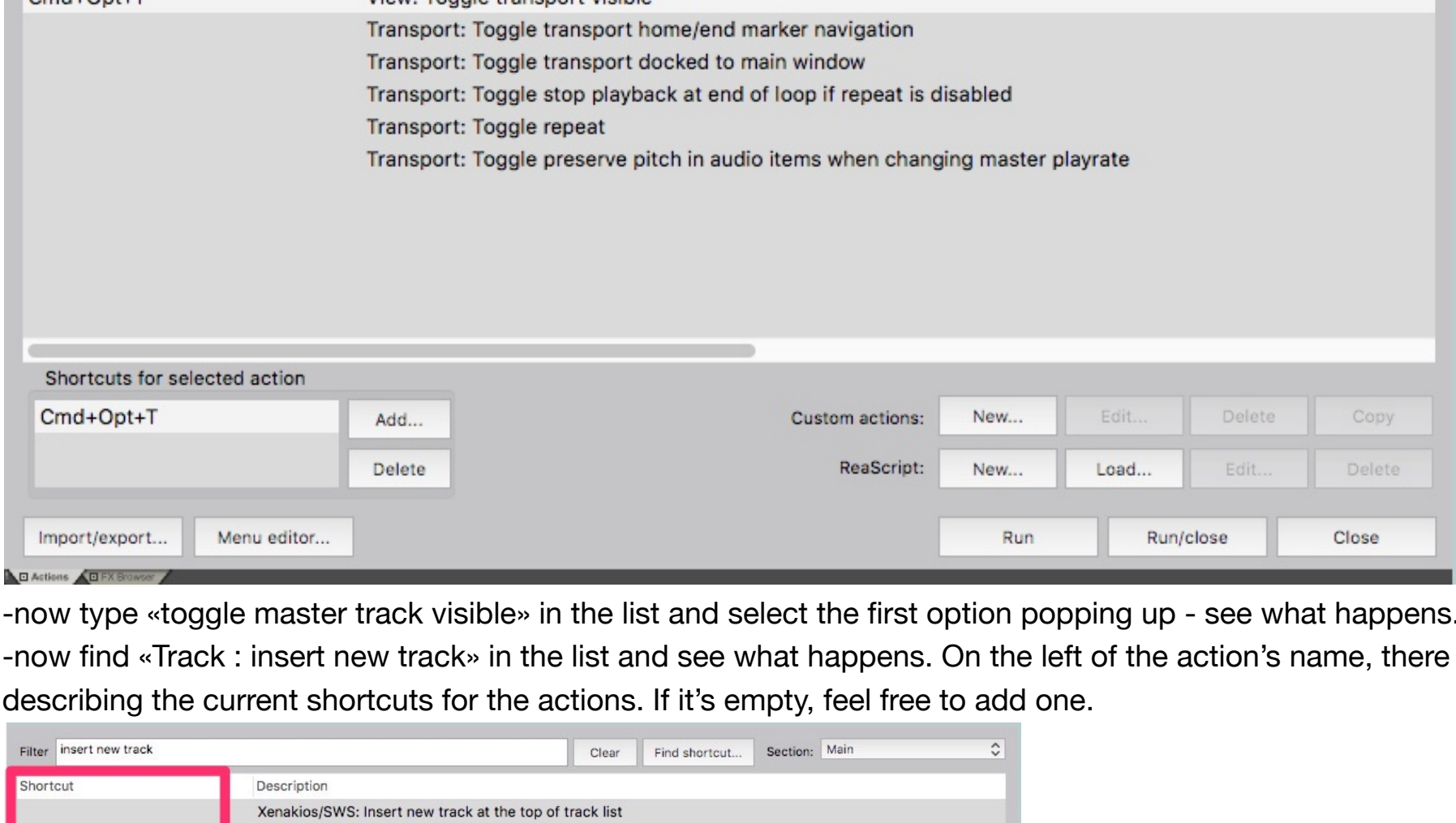
type «reapeaks» in the search bar. The search points to a folder. Select a different folder in your computer to store your peak files from there - the current preset one only exists in my computer, so you'll have to setup your own. After that, you can close the preferences.

-Session folder structure - *The subject is worth knowing about, though you have everything pre-set here.*

Hit cmd+s to save the session. Name it, and make sure to check the «create subdirectory» button - just to make sure your folder structure doesn't go up the wazoo

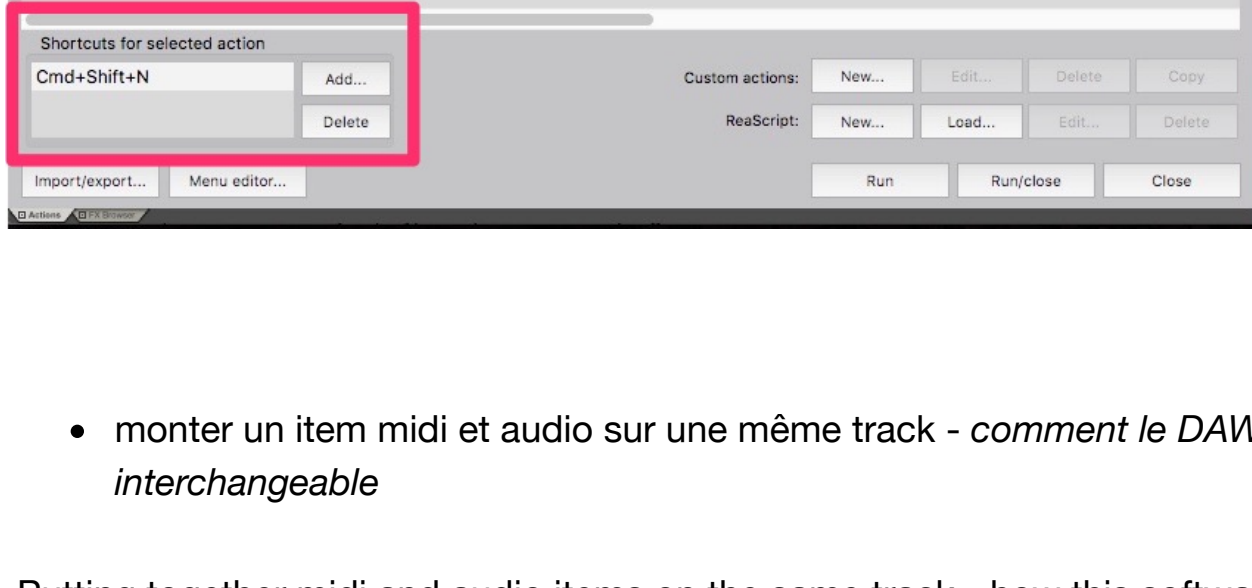


-The [action list](#). Press cmd + a. A window pops up at the bottom of the screen. At its top, there is a «filter» search bar. Type «toggle transport». The first option is the one you want to select. At the top of the screen, the transport section of the session should disappear, you can make it reappear by clicking a second time.



-now type «toggle master track visible» in the list and select the first option popping up - see what happens.

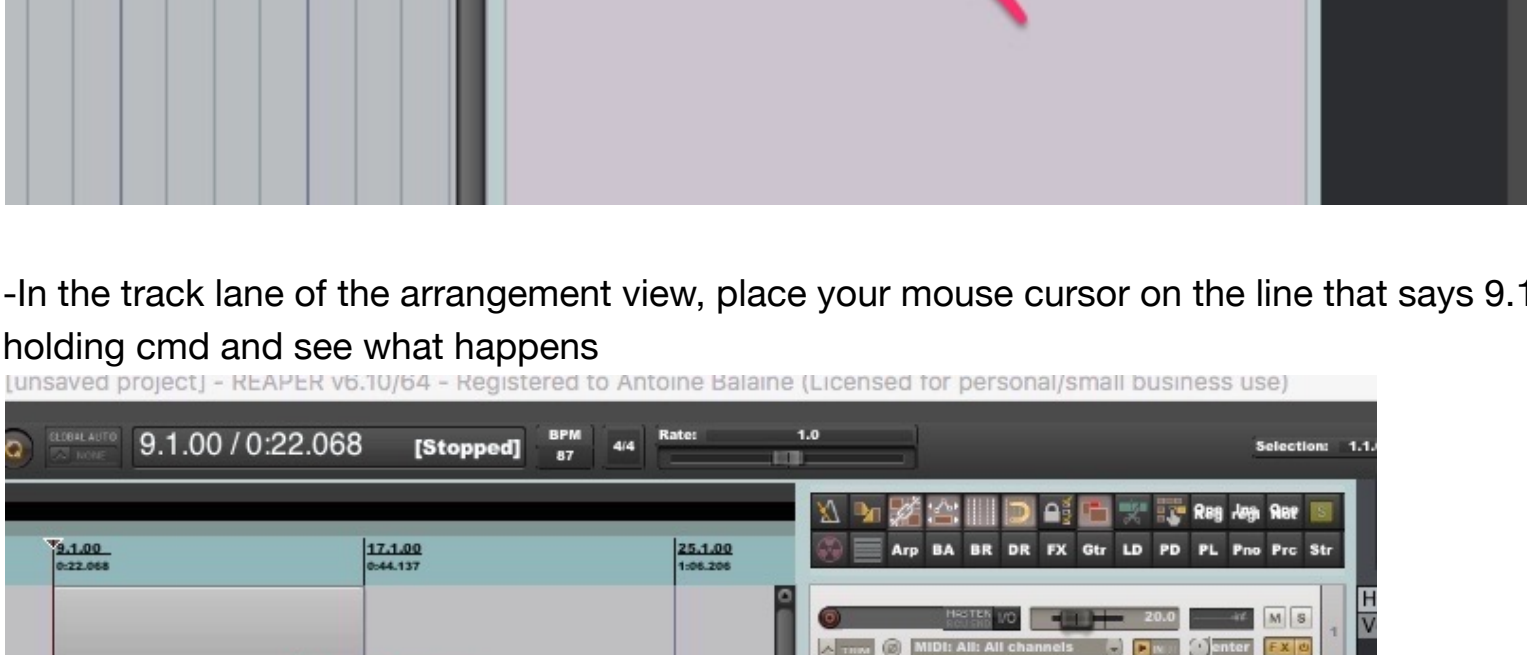
-now find «Track : insert new track» in the list and see what happens. On the left of the action's name, there is a part describing the current shortcuts for the actions. If it's empty, feel free to add one.



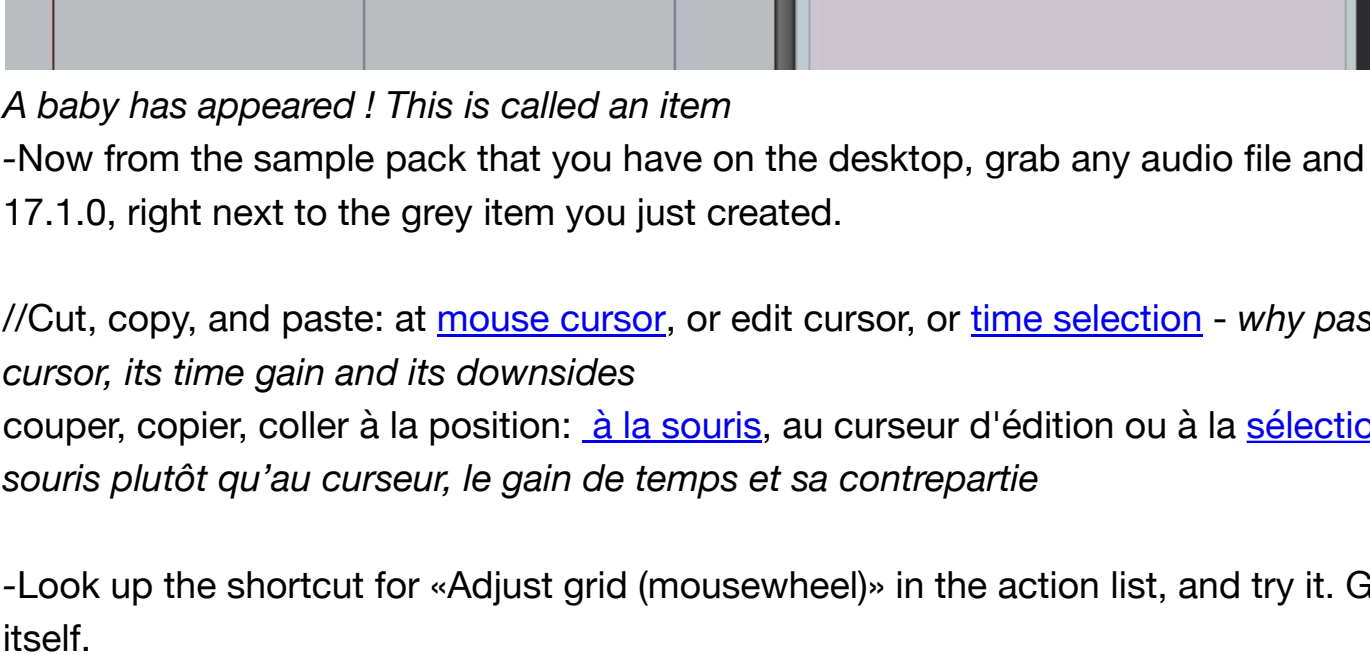
- monter un item midi et audio sur une même track - *comment le DAW permet d'employer les deux de façon interchangeable*

-Putting together midi and audio items on the same track - how this software allows you to use both interchangeably.

-At the top right of the page, make sure **snap to grid** is enabled by clicking on the magnet icon.



-In the track lane of the arrangement view, place your mouse cursor on the line that says 9.1.0. Click and drag while holding cmd and see what happens



A baby has appeared ! This is called an item

-Now from the sample pack that you have on the desktop, grab any audio file and drag it into the session up to bar 17.1.0, right next to the grey item you just created.

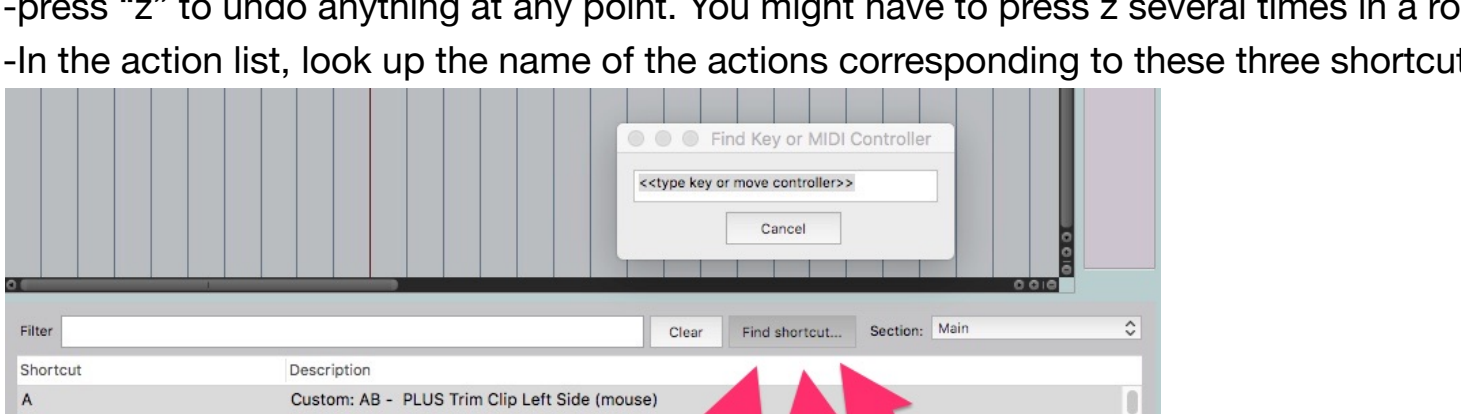
//Cut, copy, and paste: at [mouse cursor](#), or edit cursor, or [time selection](#) - *why pasting at mouse cursor rather than edit cursor, its time gain and its downsides*

couper, copier, coller à la position: [à la souris](#), au curseur d'édition ou à la [sélection temporelle](#) - *pourquoi coller à la souris plutôt qu'au curseur, le gain de temps et sa contrepartie*

-Look up the shortcut for «Adjust grid (mousewheel)» in the action list, and try it. Grid subdivision should be reducing itself.

-Look up the shortcut for «fast horizontal zoom» in the action list, and try it.

-Now, with those shortcuts, set up a Grid size that is inferior to your items' size, and zoom in to get them in sight.



-Place your mouse at bar 10, over your empty grey item, and press "a".

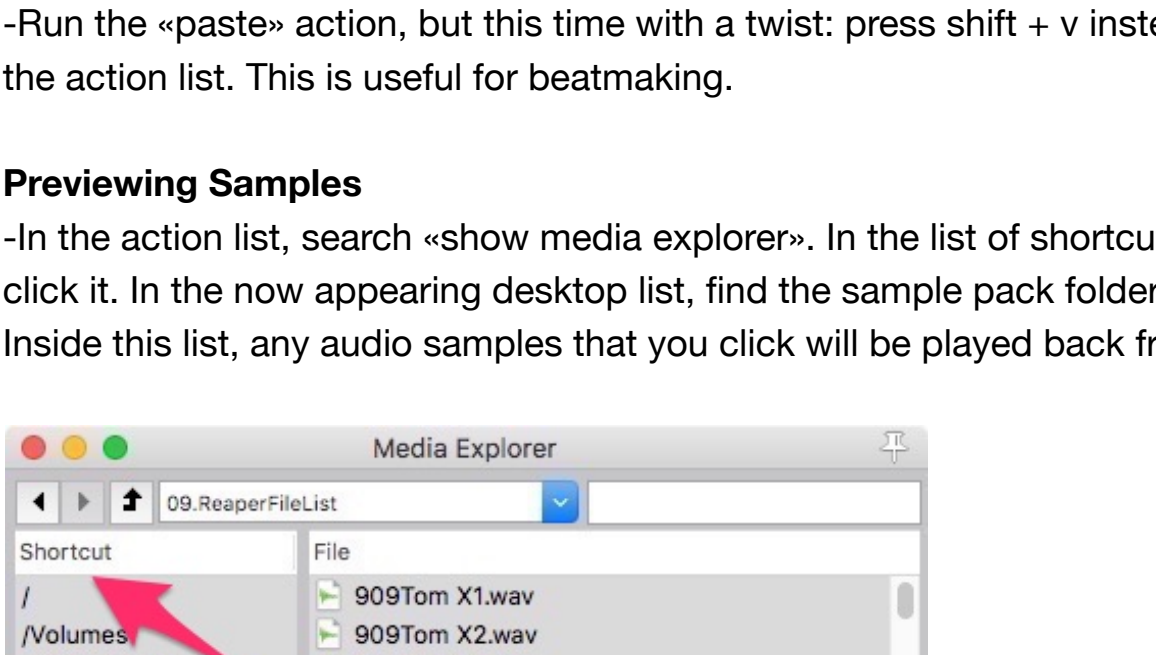
-Place your mouse at bar 20, over your audio item, and press "s".

-Place your mouse at bar 18, over your audio item, and press "b".

-select the audio item, press c, place your mouse at bar 22 and press "v".

-press "z" to undo anything at any point. You might have to press z several times in a row for some of these actions

-In the action list, look up the name of the actions corresponding to these three shortcuts:



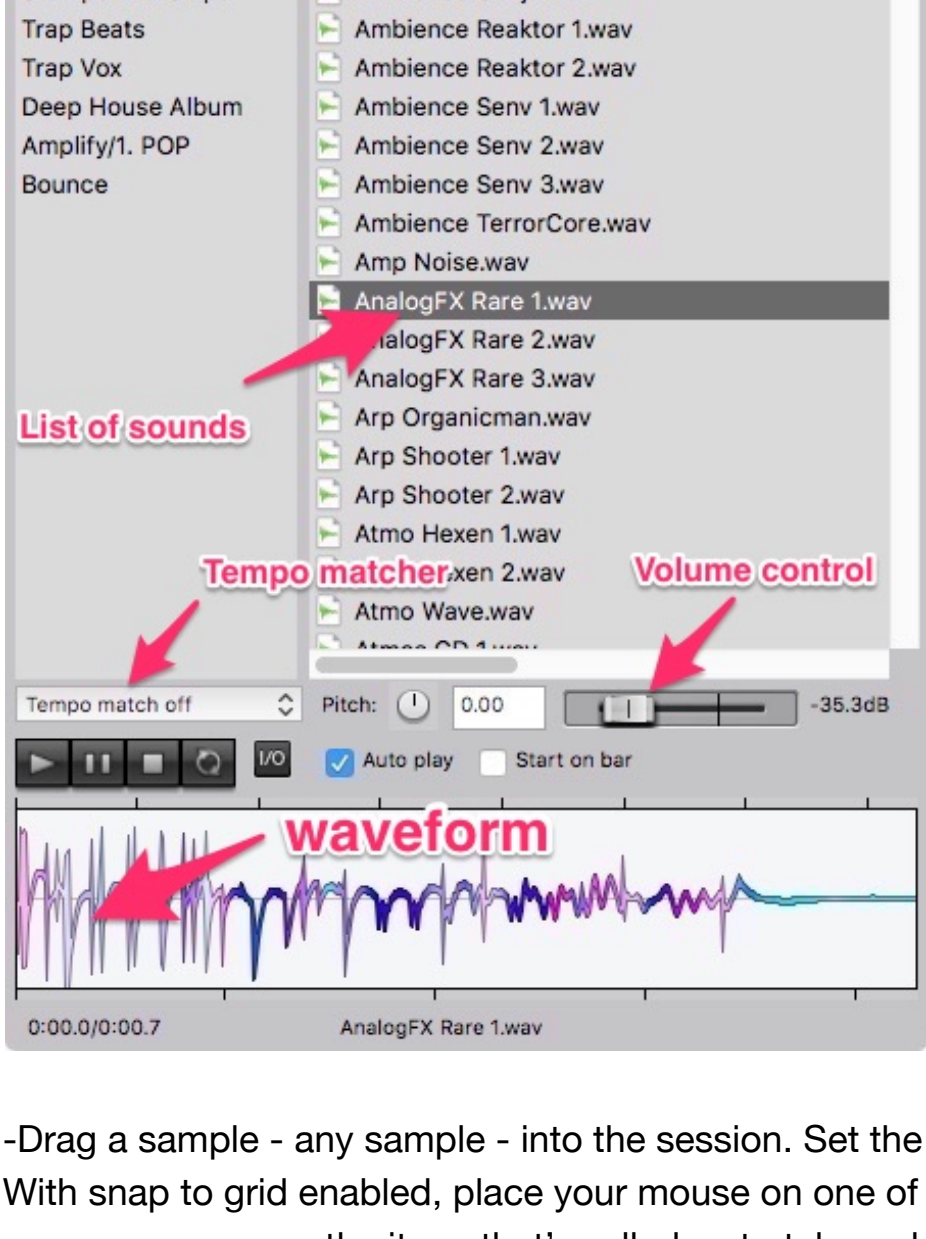
The thing to note: these shortcuts apply only to whatever item is underneath the mouse. You can still run these actions at the edit cursor position instead (which is more traditionnel) by pressing ctrl + shortcut (a/s/b/v).

-Run the «paste» action, but this time with a twist: press shift + v instead of just v. Look up the name of this shortcut in the action list. This is useful for beatmaking.

Previewing Samples

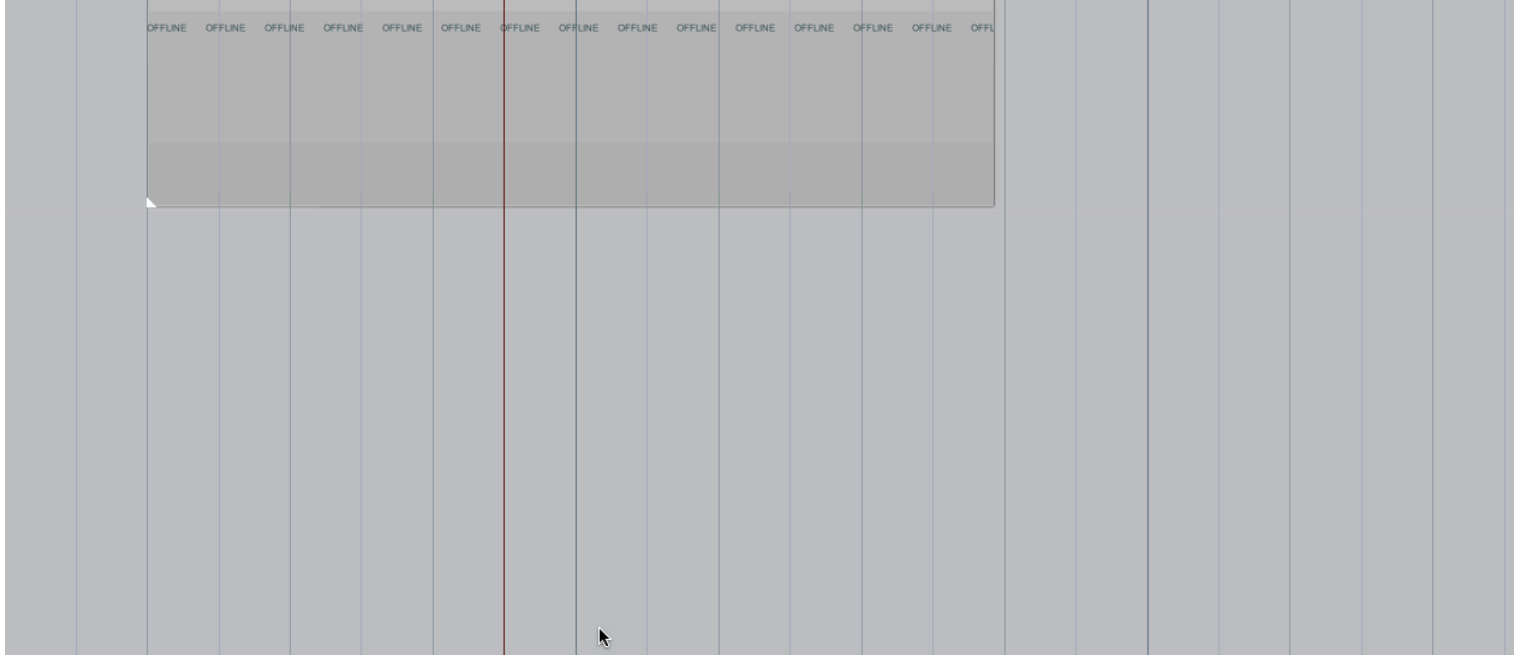
-In the action list, search «show media explorer». In the list of shortcuts that just appeared, find the desktop, double click it. In the now appearing desktop list, find the sample pack folder, and double click it. The list of sounds appears.

Inside this list, any audio samples that you click will be played back from the bottom of the page.



-Drag a sample - any sample - into the session. Set the grid subdivision to be smaller than the length of the sample.

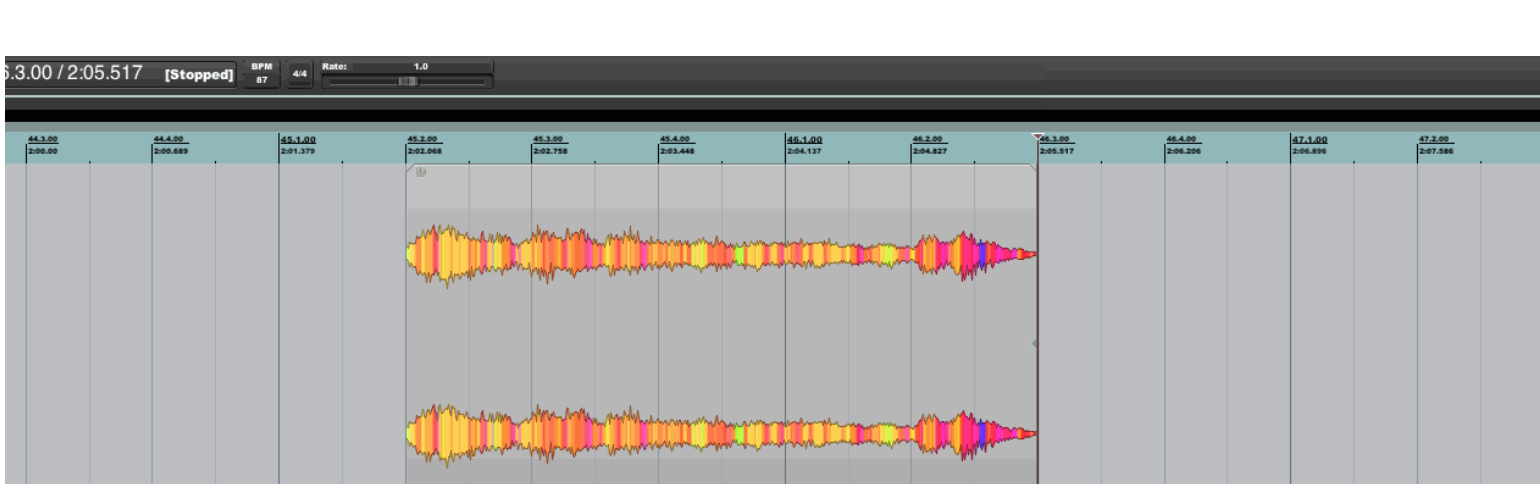
With snap to grid enabled, place your mouse on one of the grid lines above the sample, and press shift + w. A little square appears on the item: that's called a stretch marker.



-Click and drag the stretch marker to the right or left in one grid increment. Reaper automatically adds other stretch markers at the extremities of the sample, stretches the sound, and maintains the same length with different play speeds - according to where the center marker is.

-Click all three of the stretch markers while holding alt/option to remove them.

-Place your mouse above the right or left extremity of the sample, and press alt/option. You should see your mouse cursor turning into a little hand. While holding alt, click the sample's edge, and drag to the right.



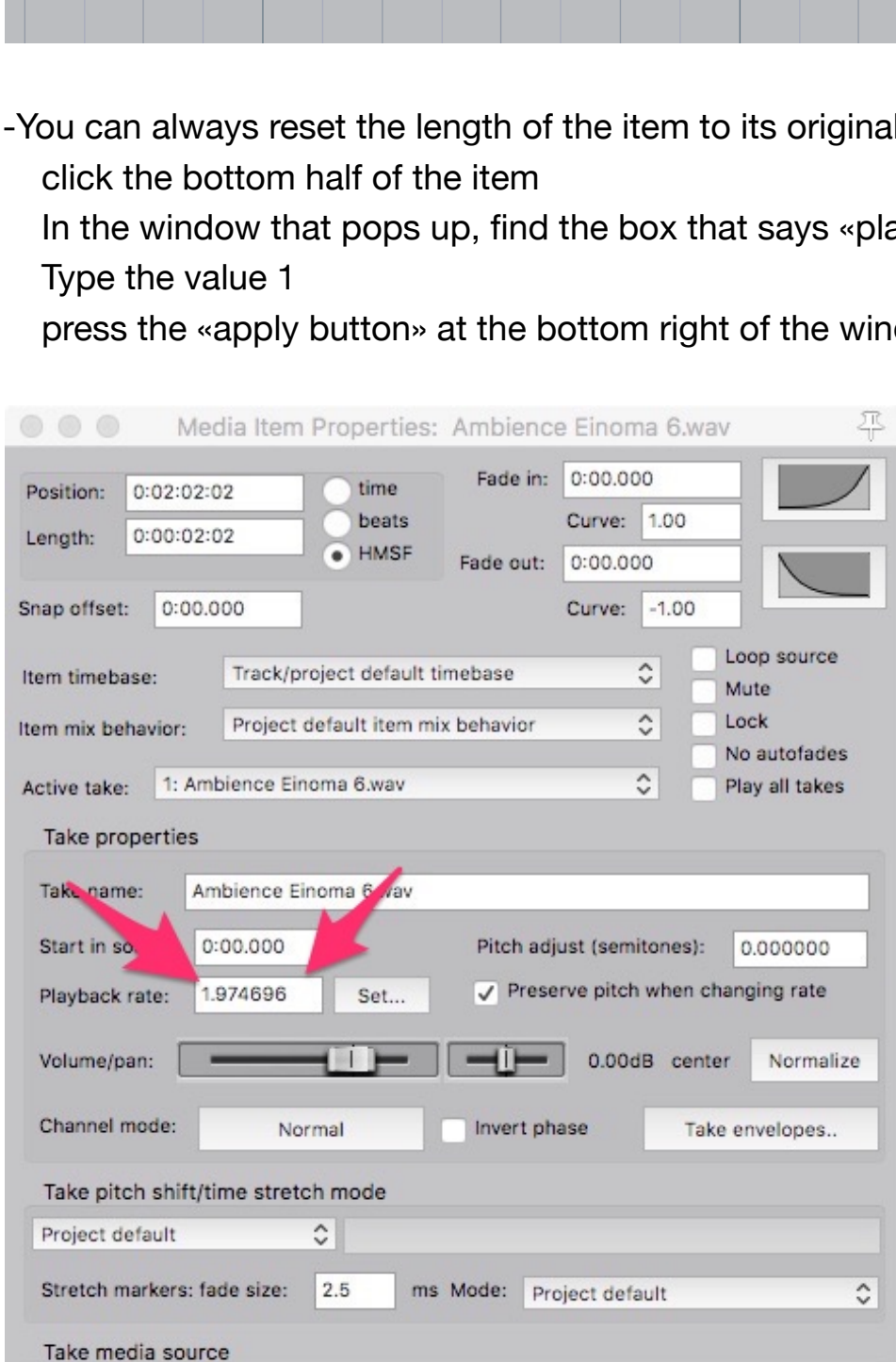
-You can always reset the length of the item to its original speed by following these steps:

click the bottom half of the item

In the window that pops up, find the box that says «playrate»

Type the value 1

press the «apply button» at the bottom right of the window



-**FIRST BEAT** Once you are done previewing the samples, choose the ones you like, drag them into the session, and make a beat with them - a short one. Move, cut, copy, paste, or stretch them in any way you please.