setup Things you'll need:

-your Midi Keyboard

-Reaper installed on your computer

- -The extensions sws. Don't install yet.0
- I Editing, sampling
- -My config. On installera we'll setup together. -The course sample pack.

• les <u>réglages de session</u> dans les paramètres - pourquoi il est essentiel de travailler en 44.1k, <u>et d'imprimer en 48k</u>. • Session setup in the preferences - why it is essential to work in 44.1khz, and to print in 48k.

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

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

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. 000 REAPER Preferences General settings **▼** General (restart REAPER after changing language) Language: prompt on load> Paths Keyboard/Multitouch Download language packs ▼ Project Track/Send Defaults Media Item Defaults use: 256 megabytes (0 disables undo/prompt to save)

▼ Audio track envelope point vime cursor position Il undo memory, keep newest undo states Device MIDI Devices Allow load of undo history do history project files (in .RPP-UNDO file) Save Bufferina ultiple redo hs when possible (can use a lot of RAM) Mute/Solo Startup ettings Playback ect(s) on startup Seeking ✓ Auto natically check for lew versions of REAPER on startup

✓ Creal e new project table when opening media from explorer/finder Recording Loop Recording ✓ Show splash screen on startup Rendering ▼ Appearance Media Show file part before path Maximum projects in recent project list: Peaks/Waveforms Fades/Crossfades Track Control Panels Advanced UI/system tweaks... Clear recent project list Find Cancel -At the bottom of that page, there is a search bar, which you'll use for everything. REAPER Preferences 000

Audio device settings

✓ Request sample rate:

Audio Device: Scarlett 2i4 USB

▼ General Paths

▼ Project

Keyboard/Multitouch

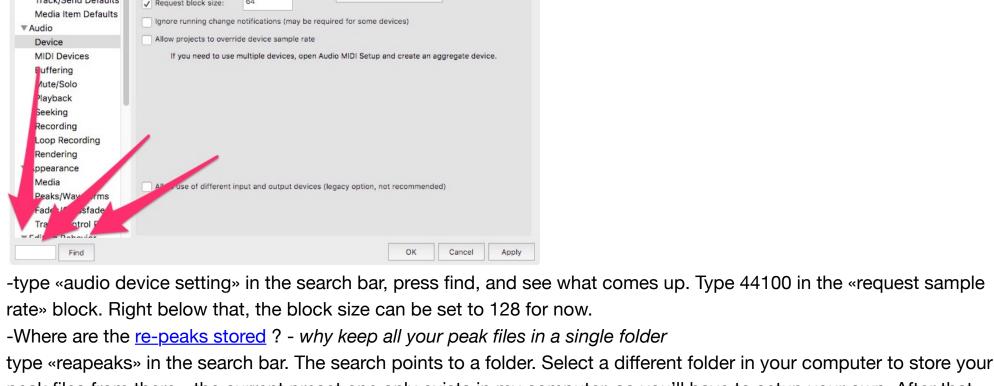
< > | 88 | ■ | 110 | 988 ~

Import/export... Menu editor...

something like this

interchangeable

Audio MIDI Setup. Track/Send Defaults ✓ Request block size: Media Item Defaults Ignore running change notifications (may be required for some devices) ▼ Audio



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 Save As: Untitled Tags:

Move all media into project directory New Folder Cancel Save -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. toggle transport Filter Clear Shortcut Description Cmd+Opt+T View: Toggle transport visible Transport: Toggle transport home/end marker navigation

Desktop

Transport: Toggle repeat Transport: Toggle preserve pitch in audio items when changing master playrate

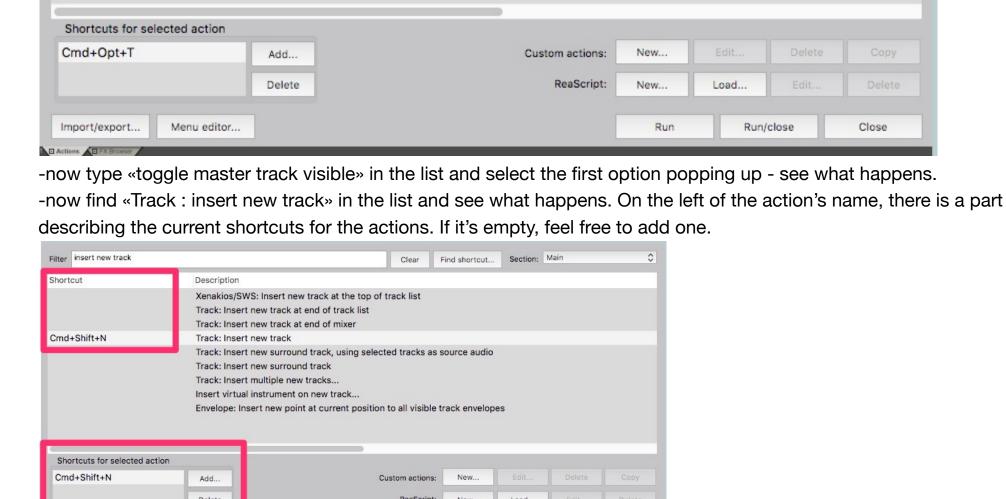
Transport: Toggle transport docked to main window

Transport: Toggle stop playback at end of loop if repeat is disabled

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Section: Main

Find shortcut...



Close

Run/close

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

-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.

holding cmd and see what happens [unsaved project] - REAPER v6.70/64 - Registered to Antoine Balaine (Licensed for personal/small business use) 9.1.00 / 0:22.068 [Stopped] BPM A baby has appeared! This is called an item

cursor, its time gain and its downsides couper, copier, coller à la position: <u>à la souris</u>, au curseur d'édition ou à la <u>sélection temporelle</u> - pourquoi coller à la

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

Find shortcut... Section: Main Shortcut Custom: AB - PLUS Trim Clip Left Side (mouse) Custom: AB - Collapse Custom: AB - Create automation points at markers Custom: AB - Drums - Randomize / Fake Round Robin Custom: AB - Drums - Replace all track items with se cted sample i Custom: AB - Drums - Replace selected items with imm under mouse Custom: AB - Drums - Solve Drum stretch Custom: AB - Drums - ras de 3 / 2drag Custom: AB - Drums - ras de 3 / 2drag (Copy) Custom: AB - Drums - replace midi with selected item Custom: AB - Drums - replace midi with selected item and randomize Shortcuts for selected action Menu edito

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

Find Key or MIDI Controlle

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

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

-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".

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. Media Explorer

Tempo match off

lalogFX Rare 2.wav AnalogFX Rare 3.wav

Atmos CD 1.

Pitch: (1) 0.00

waveform

Auto play

Arp Organicman.way List of sounds Arp Shooter 1.way Arp Shooter 2.way Atmo Hexen 1.way Tempo matcher, xen 2.wav volume control Atmo Wave.wav

-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. .3.00 / 2:05.517 [Stopped] BPM 87 4/4

-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 Media Item Properties: Ambience Einoma 6.wav Fade in: 0:00.000 0:02:02:02 Position: Curve: 1.00 beats 0:00:02:02 Length: • HMSF Fade out: 0:00.000 Snap offset: 0:00.000 Loop source Track/project default timebase Item timebase: Mute 0 Project default item mix behavior Item mix behavior: No autofades 1: Ambience Einoma 6.wav 0 Play all takes Active take: Take properties Take name: Ambience Einoma 64 Start in so 0:00.000 Pitch adjust (semitones): 0.000000 Preserve pitch when changing rate Playback rate:

0.00dB center

Take envelopes.

Invert phase

ms Mode: Project default

Volume/pan:

Channel mode:

Project default

Take pitch shift/time stretch mode

1ch : Ambience Einoma 6.way

Stretch markers: fade size:

Take media source

2.5

0:00.0/0:00.7 AnalogFX Rare 1.way -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. 45.4.50 / 2:03.793 [Stopped] BPM 87 4/4 Rate

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 traditionnal) 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. 09.ReaperFileList Shortcut 909Tom X1.way 909Tom X2.wav /Volumes <Project Directory> 909Tom X3.wav <Track Ten Shortcut list Agogo Krypt.wav ALL SAMPLES AgogoHi 727.wav Battery 4 Factory Librar AgogoLow 727.wav Desktop Alarm Shooter.way Docum Ambience Apnea.wav Ambience CD 1.way Dramed Drive 2/Spi Ambience CD 2.way Ambience CD 3.way Freesound Ambience CD 4.way Home Kontakt Libra Desktop Ambience Einoma 1.wav Pro Ambience Einoma 2.wav Ambience Einoma 3.wav Samples Samples Ambience Einoma 4.wav Samples/Freesound Ambience Einoma 5.way Serum Presets Ambience Einoma 6.way Ambience Flamingo.wav Splice Stomps and Claps Ambience Ganja.wav Trap Beats Ambience Reaktor 1.wav Trap Vox Ambience Reaktor 2.wav Ambience Senv 1.wav Deep House Album Amplify/1. POP Ambience Senv 2.wav Bounce Ambience Senv 3.wav Ambience TerrorCore.way Amp Noise.way AnalogFX Rare 1.wav

LD PD PL Pno Prc Str WD 59,1,00 -In the track lane of the arrangement view, place your mouse cursor on the line that says 9.1.0. Click and drag while -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 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.

Length: Properties... Choose new file... Take FX... Nudge/Set... Cancel

-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.

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