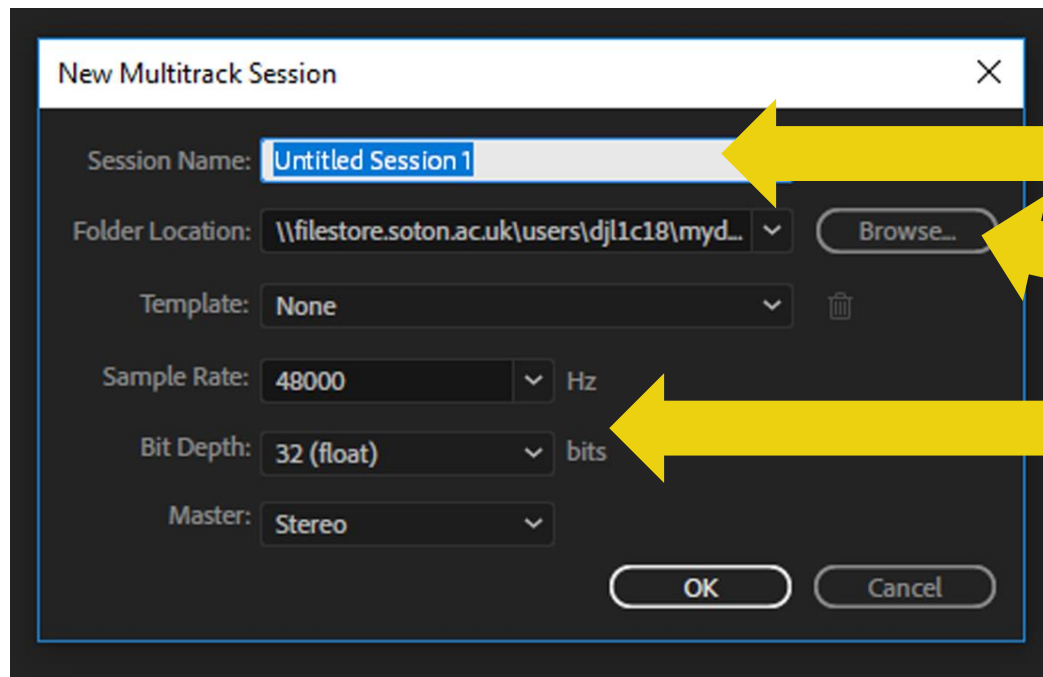
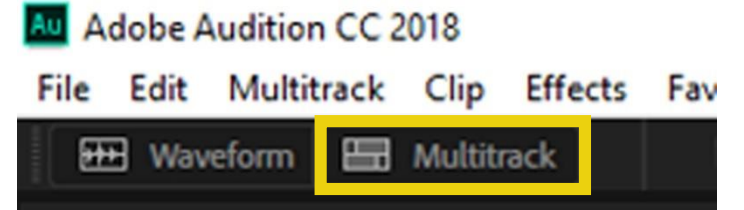


Adobe Audition Basics

Starting a new multitrack

To start a new document in Audition, go, File > New > Multi Track Session. Alternatively you can press the Multitrack button (found top left of screen) This will open a new window, ready for you settings.



Make sure you name your project.

Be sure to save it in a folder of it own.

Sample Rate : 48000 Hz – be sure this is the same on your recording device.

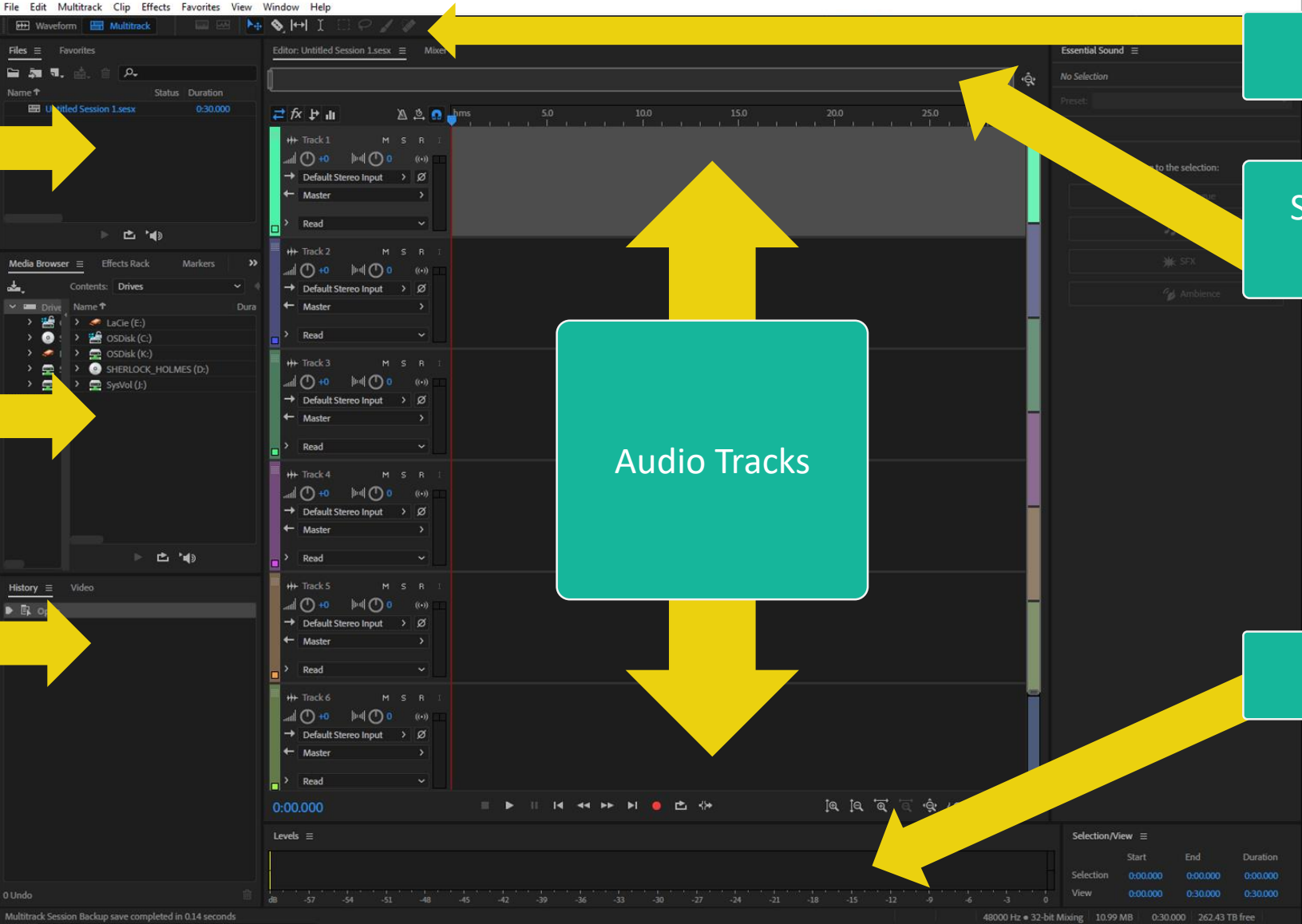
Bit Depth : 32 float.

Layout

Files

Media Browser

History



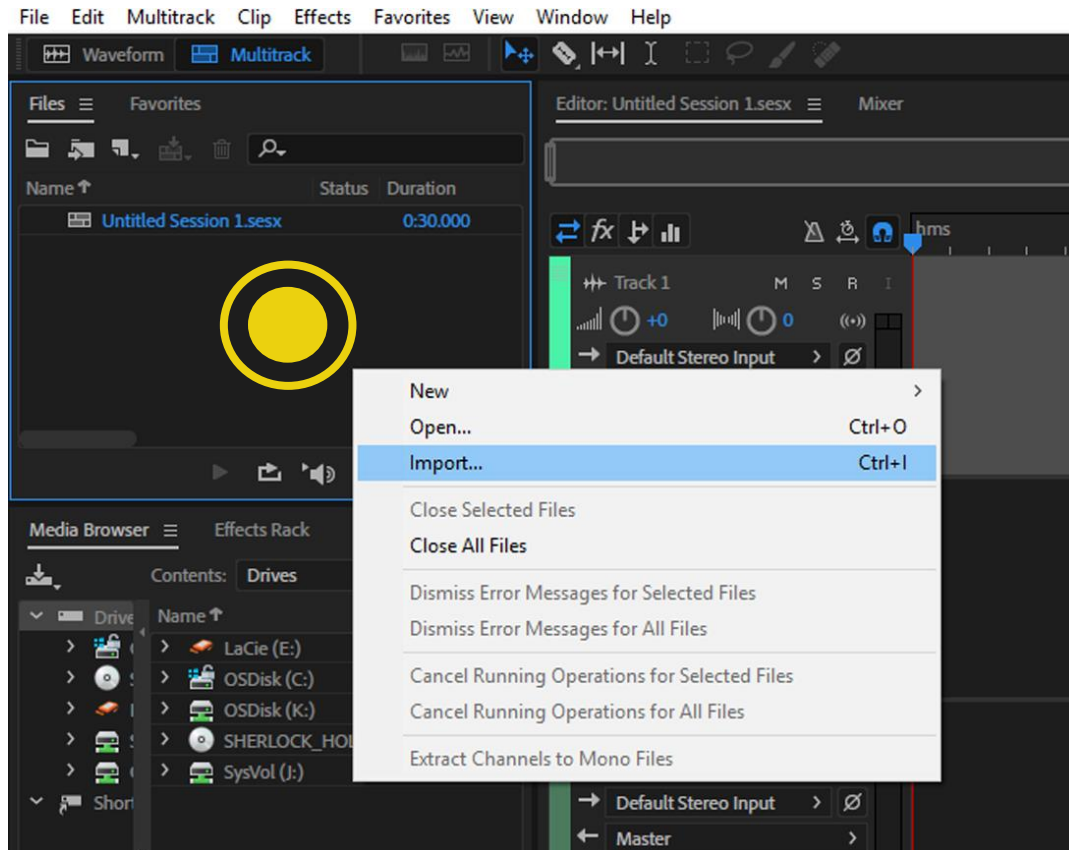
Tools

Scroll through timeline

Audio Tracks

Levels

Importing



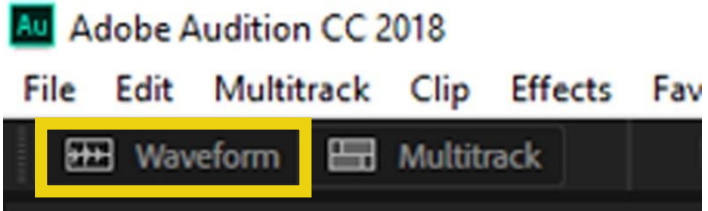
To use sound files you must first import them to the software. You can do this two ways.

1) File > Import > File
or

2) Right click inside the Files Window and select import.

Both ways will open a browse window. So you can search the computer for the files you need.

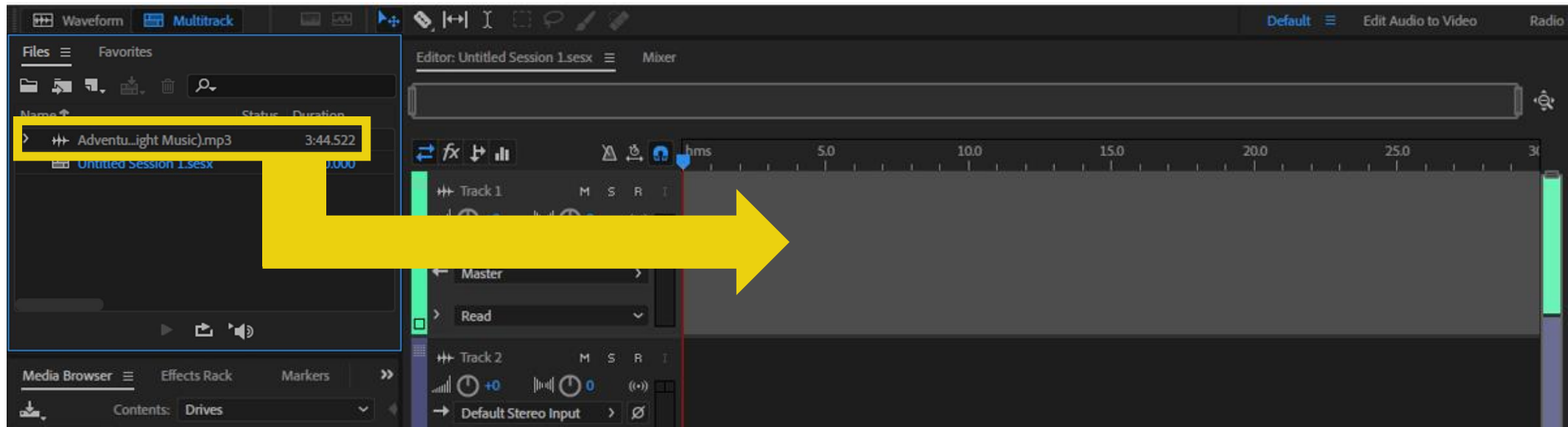
Waveforms



Waveforms is the name given to your digital sounds once they are imported into the software.

If you double click on the Waveform in the Files Window. It will open up that sound which you can customise before you import it, add effects, change volume or delete parts you don't require.

Drag & Drop



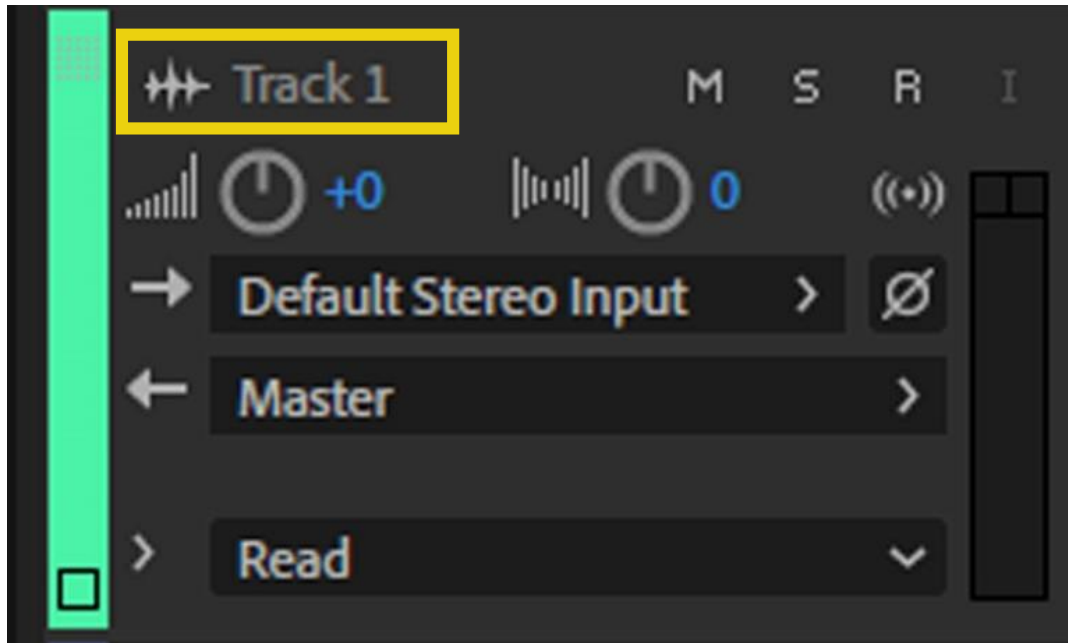
Select the file you want to use.

Drag and drop it into a track of your choice. (notice some MP3's will turn into .WAV)

Press space bar to play.

Press the space bar again to stop.

Rename Tracks



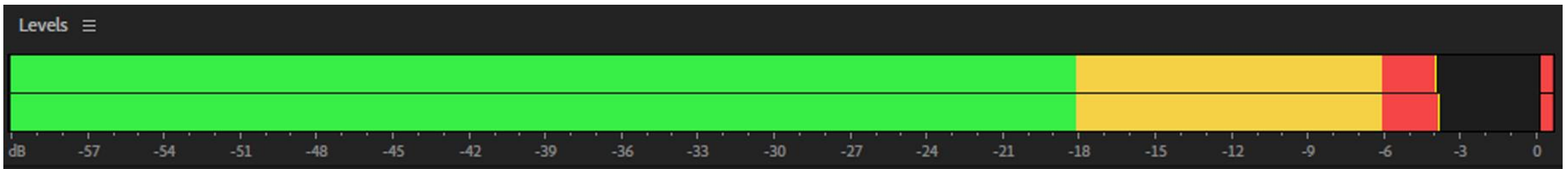
Its good practice to rename your tracks so that your project is more organised for you to work on.

Select a track and just click on the label, i.e. – Track 1

It becomes highlighted so you can rename it something more relevant.

Volume Levels

The volume levels can be found at the bottom of the screen.
It's a good idea to check your volume so that its not too low or high.

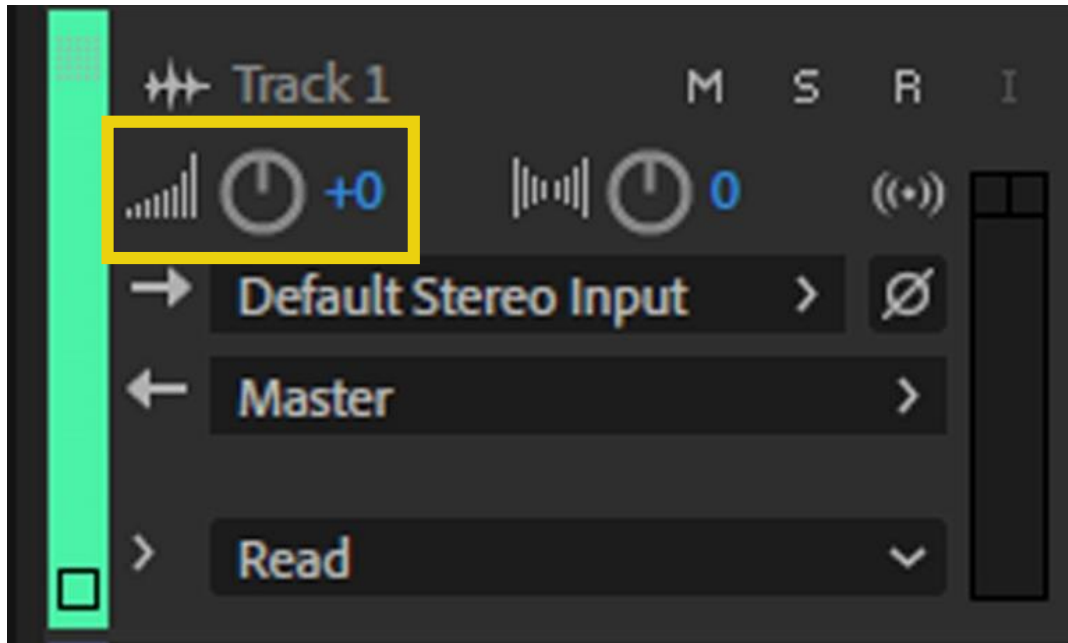


Level too low
(Try increasing the volume)

Area of volume you should be aiming for
with the highest at -6dB

Peaking!
Too high
(turn it down)

Volume

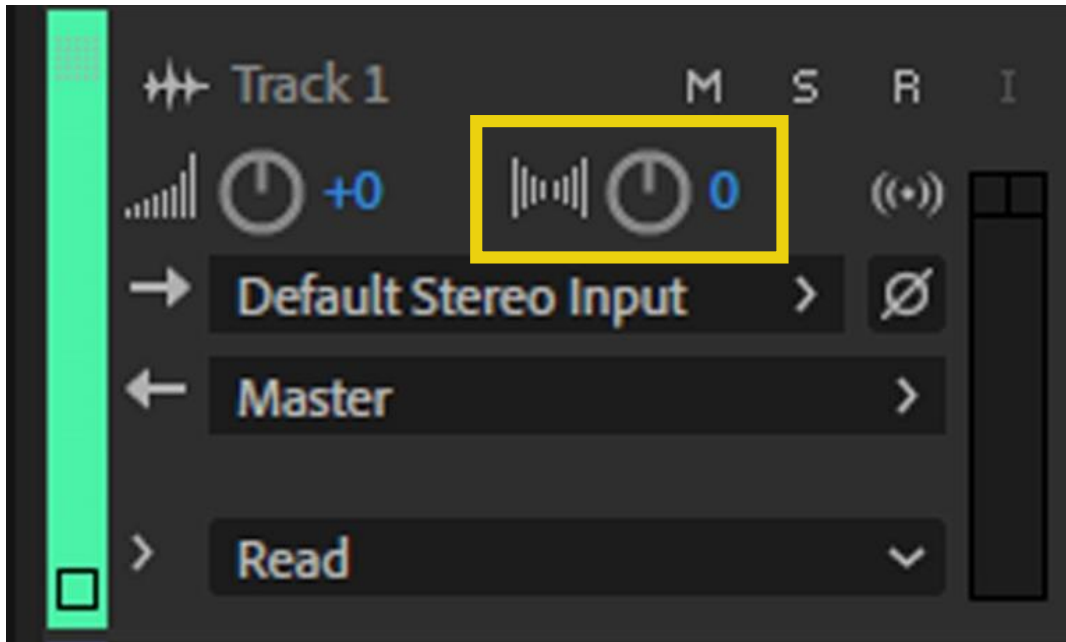


For each track, there is a dial for turning up or lowering the volume.

Be warned, this affects the whole track.

To turn up or lower the track during its duration, like fading in or out, it's done differently – please see Keyframes slide.

Pan (Left & Right)



For each track, there is a dial for Panning, left or right.

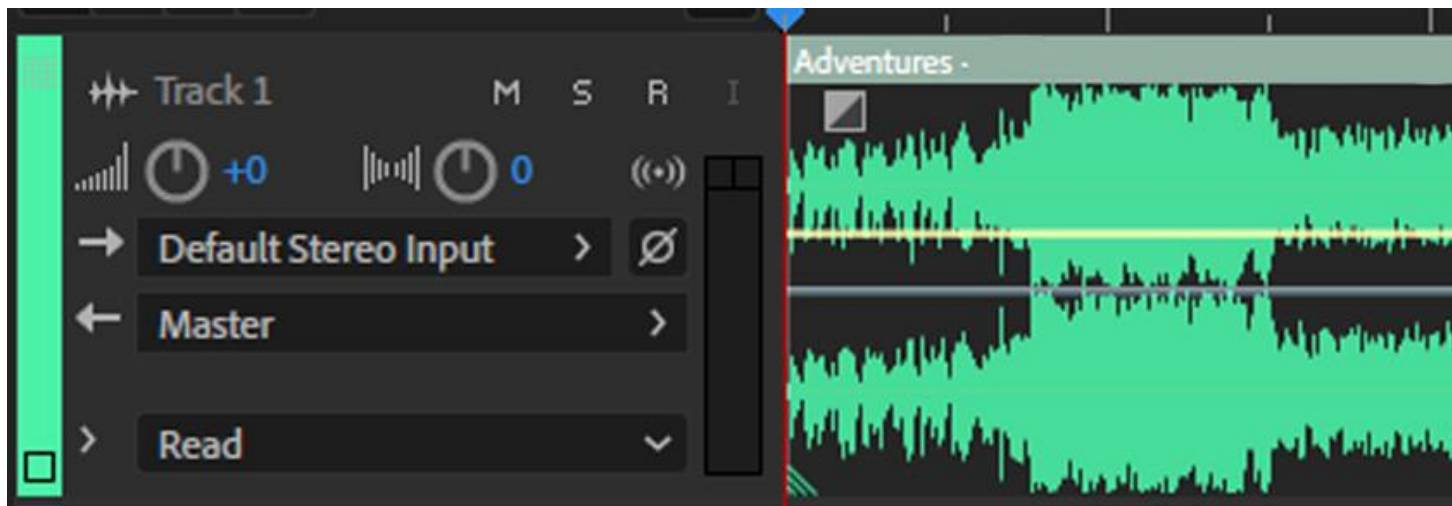
Be warned, this affects the whole track.

To change the pan during its duration, like going from right to left for example, it's done differently – please see Keyframes slide.

Keyframes – pt1

Keyframes are used to adjust the Volume and the Pan. You should notice two coloured lines on your waveform in the track layer.

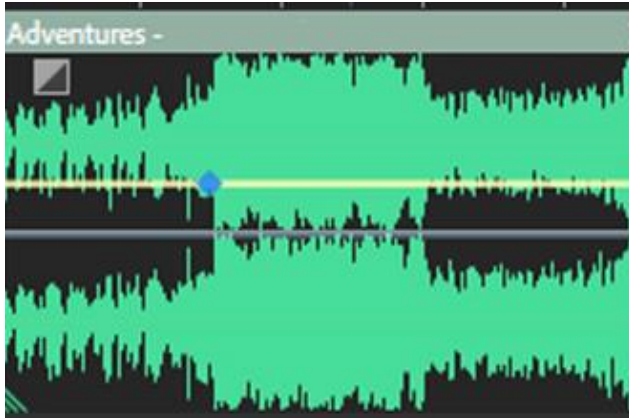
Yellow (volume) and Grey (Pan)



Volume – Yellow Line

Pan – Grey Line

Keyframes – pt2

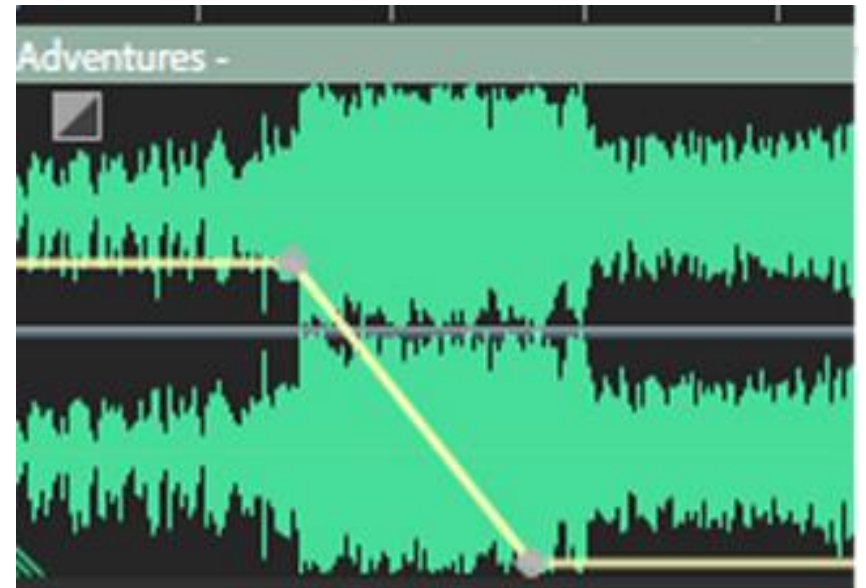


Click on the line and you will notice a keyframe will have been added.

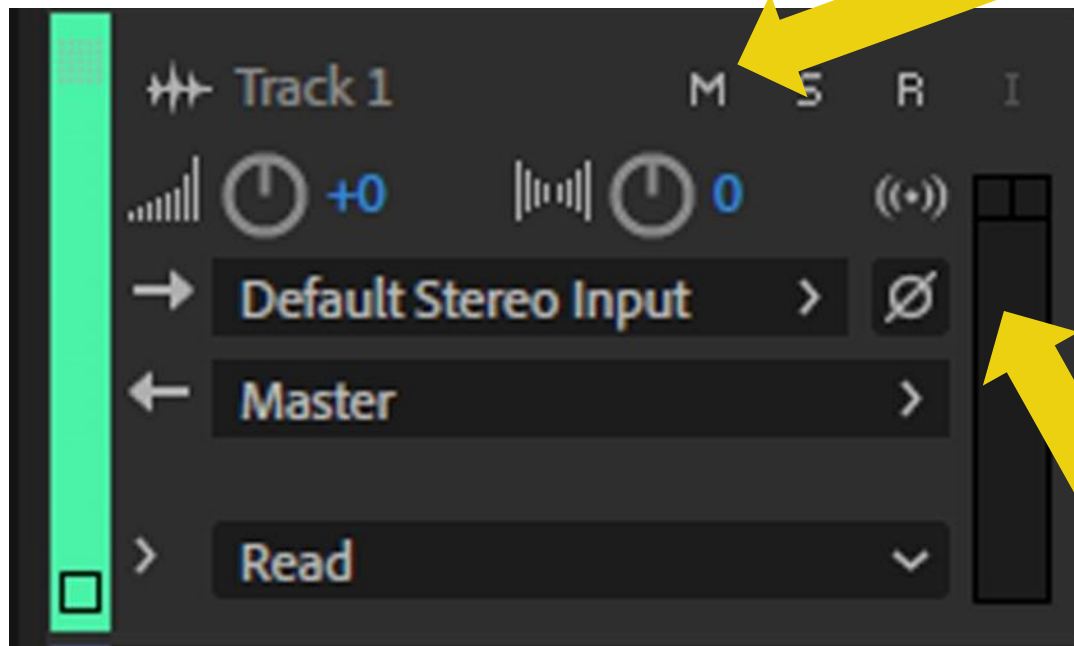
Move the line up (increases volume) or down (decreases Volume)

Adding another keyframe will let you set points to fade. The closer the points are to each other, the quicker the fade. The further they are apart the longer the fade.

For Pan it's the same but moving it up will switch more to the left speaker / ear and move it down will switch to the right speaker / ear. If you leave it in the middle (0.00) it will split the audio evenly to both ears / speakers.



Track Tips



1) Turn tracks to mute when adjusting another

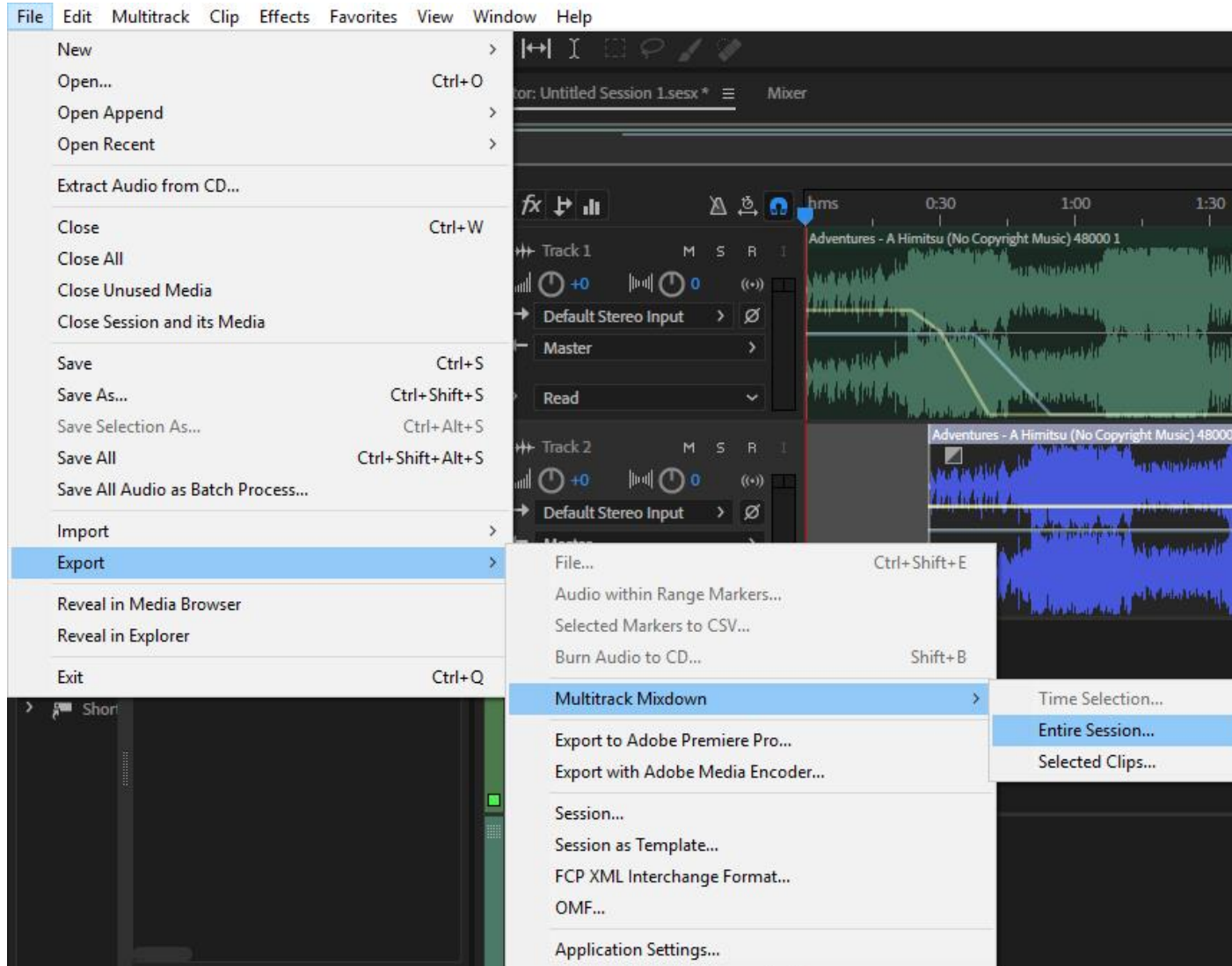
2) Start with a beat if possible

3) Use one track per sound

4) Don't use too many effects – subtle

5) Use the smaller volume to know which track is peaking!

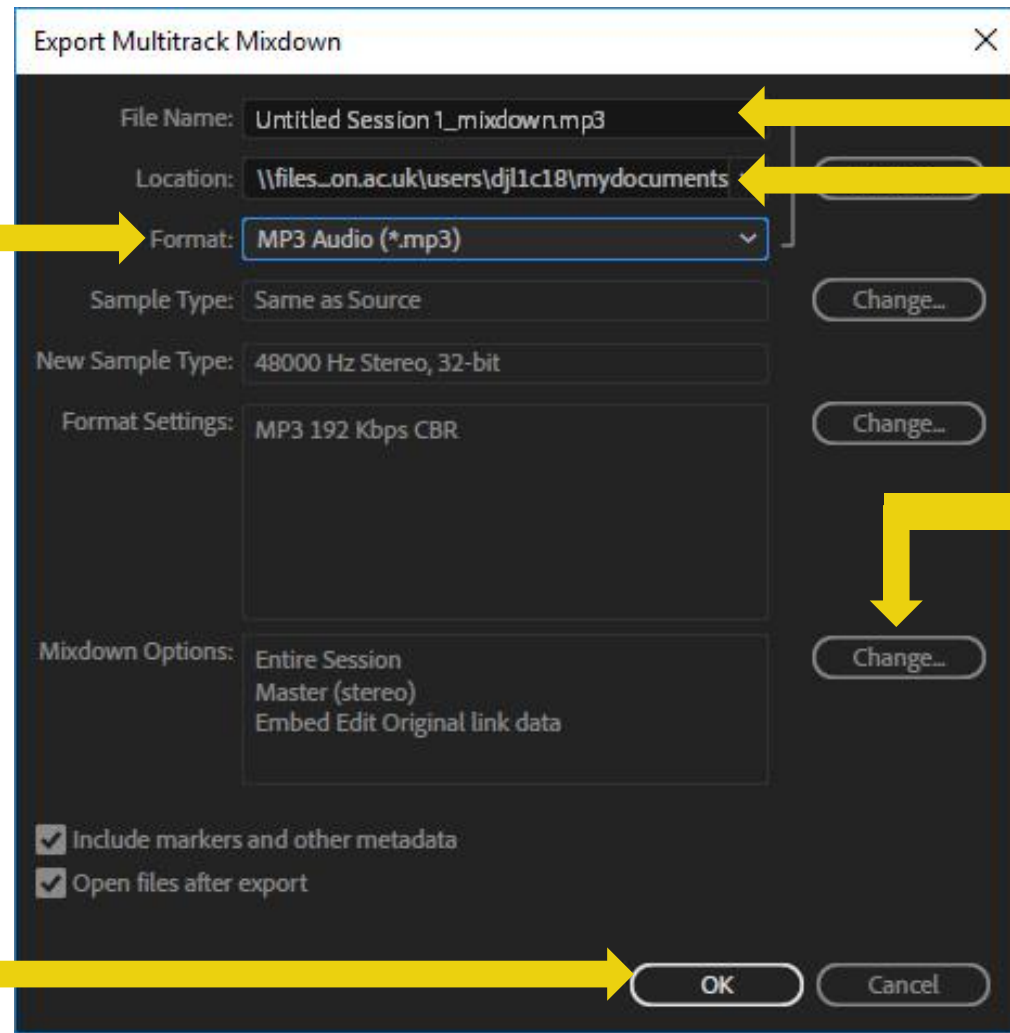
Exporting



When you want to export your finished project. Go File > Export > Multitrack Mixdown > Entire Session.

Selecting this will open up a new window...

Exporting – Entire Project



What you wish to name your file as.

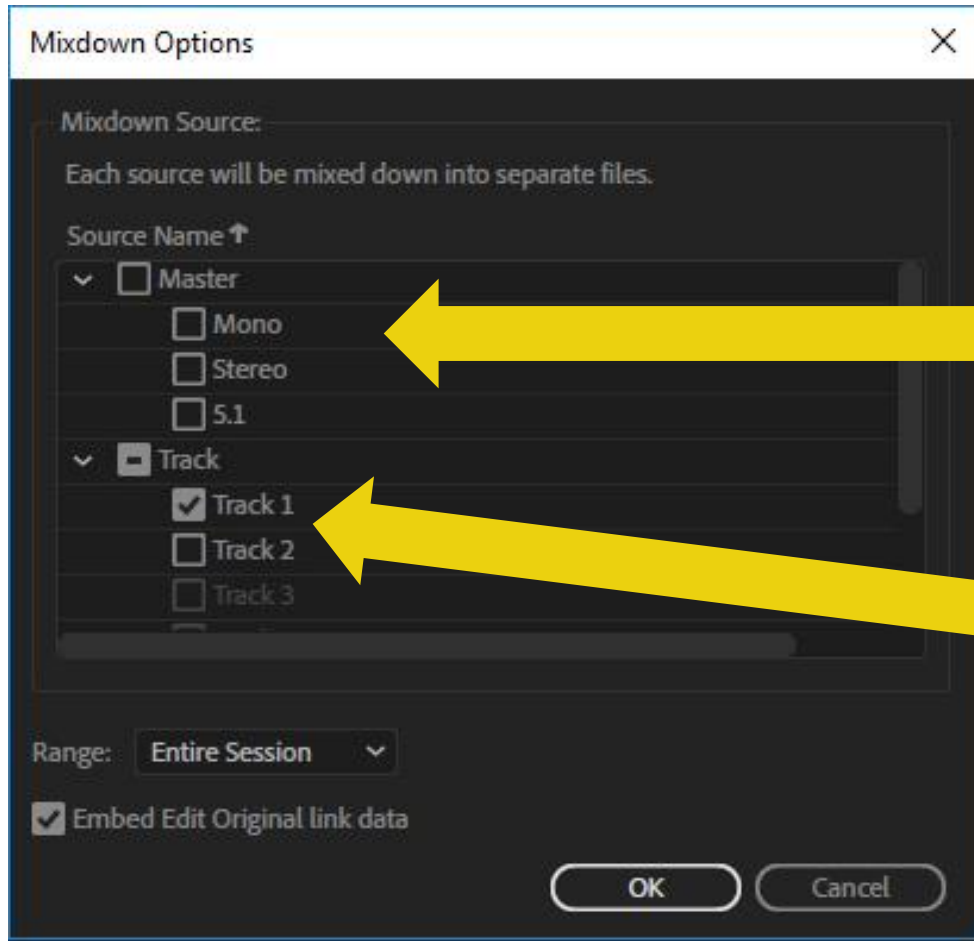
Where you wish to export your file to.

You should export as a MP3. Under Format.

If you wish to export each track separately. You can, by clicking here, on change. The next slide will explain what the next steps are.

If your happy with the settings hit OK, and your project will be exported out as its own MP3 file.

Exporting – Separate Tracks



Firstly, make sure you click on the change button, spoken about in the slide before this. A new window like this will open.

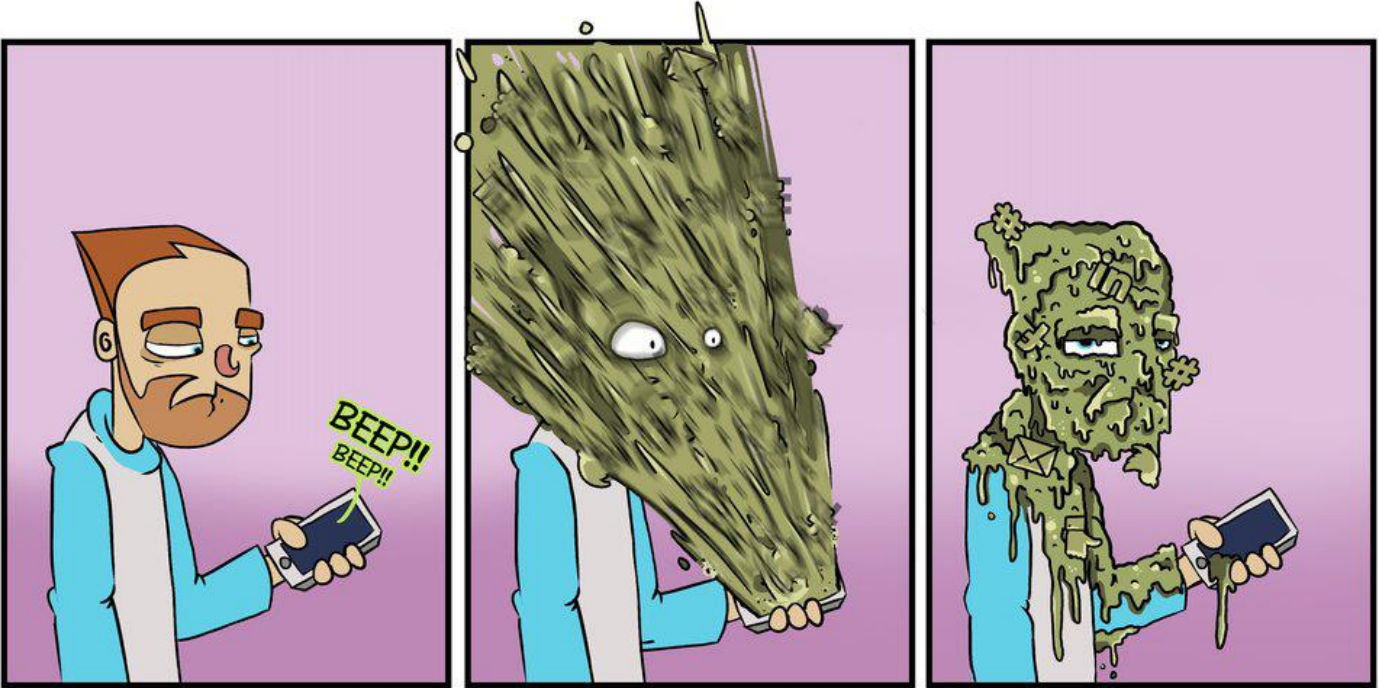
Asking you which source you would like to export.

Make sure Master is off like this.

And that the track section is on, and the individual track you wish to export. If you wish to export every track individually. You will have to repeat this process for every track.

Click on OK, it will then take you back to the export window, where you can confirm again by pressing OK.

For effects
Please check out the Adobe Audition – Effects presentation.
Any problems email Dave
djl1c18@soton.ac.uk
Or Check www.wsa.wikidot.com



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