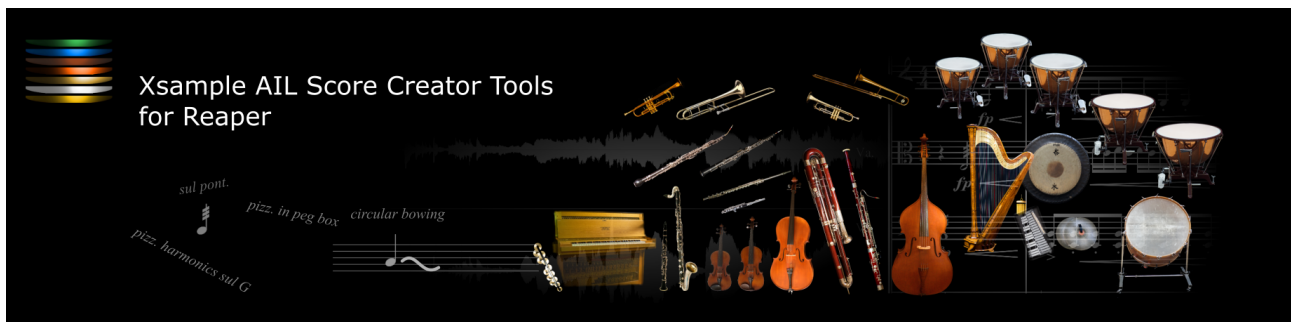




Requirements

- Xsample Acoustic Instruments Libraries (Kontakt)
- Kontakt version 8.8.0 (or higher)
- Reaper version 7.73 (or higher) with latest SWS extension
- Optional Valhalla Room plugin vst3 version 2.0.0 (or higher)

Features

- Create small to large ensemble and chamber orchestra project templates by simply selecting the needed instruments
- All instruments with balanced predefined volume, pan and front-back depth settings after a modified european orchestral seating arrangement
- All instruments with playing style / articulation menus

Why Xsample Score Creator?

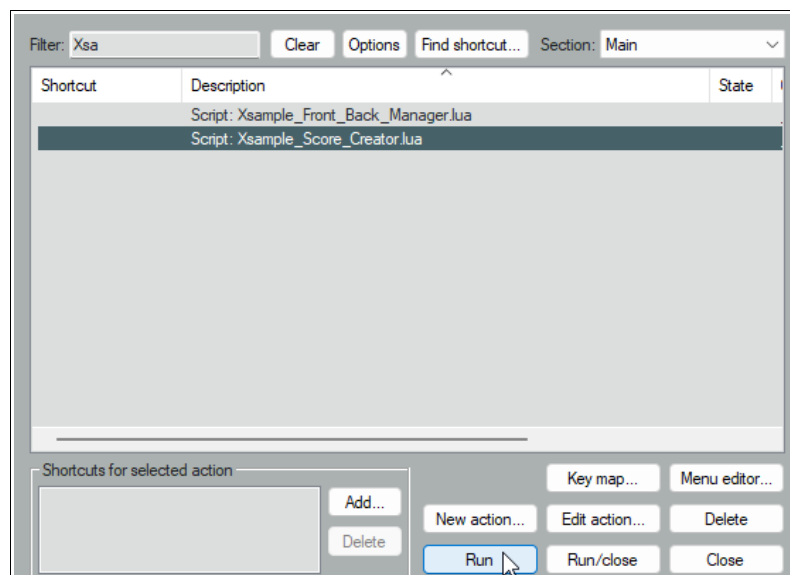
It is a lot of work before you can press the record button and play in the first take of a new piece. Especially if you often work on pieces with different ensembles or different chamber orchestra sizes. So yes, it was my workflow-wish that this will work with some mouse clicks.

What is Xsample Score Creator?

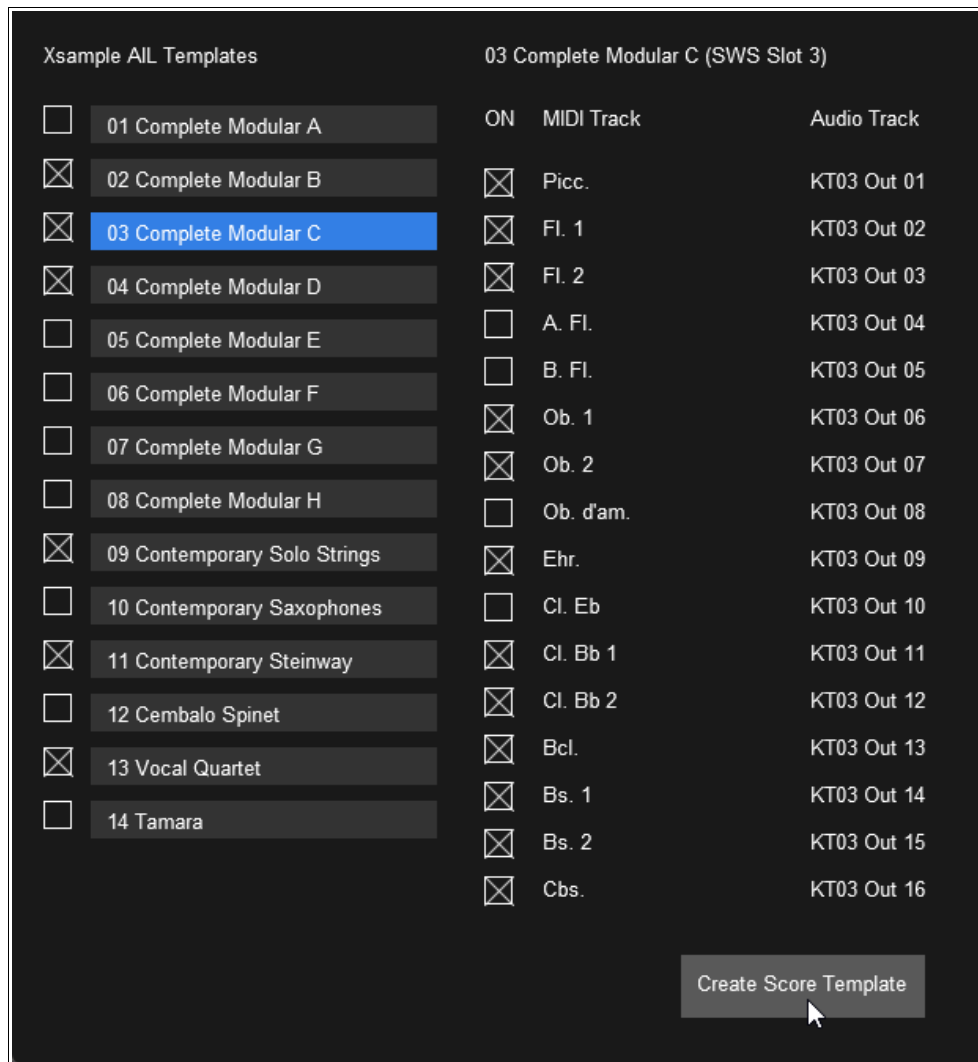
It is a lua script for reaper and loads and cleans up track templates. In this case track templates, which includes all instruments of Xsample Acoustic Instruments Libraries.

Usage

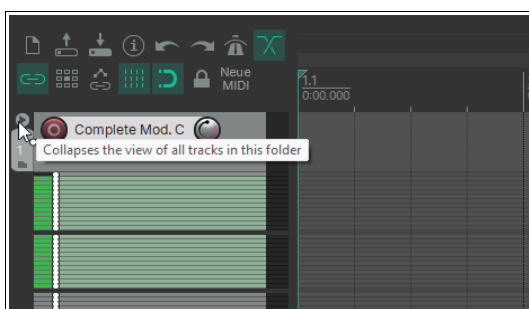
Start reaper and create a new empty project. Run the script „Xsample_Score_Creator.lua“ over the actions menu or nicer: assign a shortcut or toolbar icon to this script.



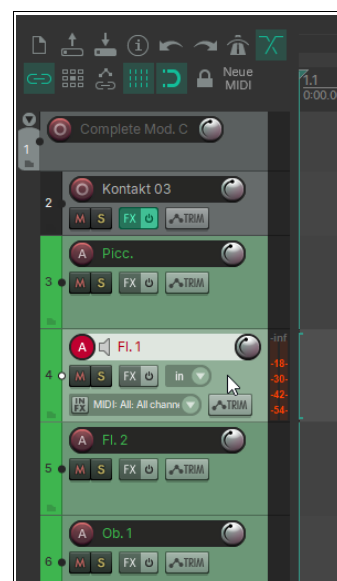
On the left you see a list of the Xsample AIL track templates. By clicking on the templates you see on the right the content of the template. Each template contains in one Kontakt instance up to 16 instruments with MIDI and the corresponding audio tracks. Now check the boxes of the templates and instruments for the new project and press „Create Score Template“.



After a few seconds (depends of course...) you get a clean template with only the MIDI and audio tracks of the instruments you chose. Click on the left of the first track (1) to unfold the tracks. Click on the MIDI Track (2) you want to start with and press record.



1



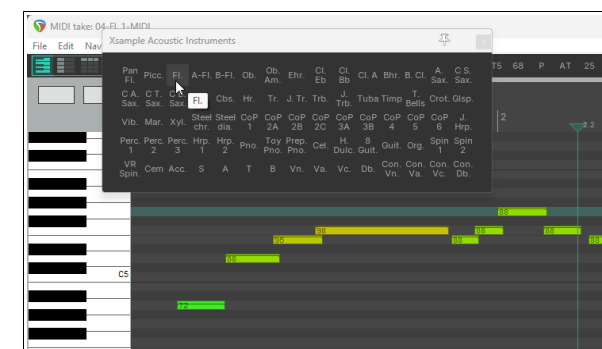
2

It would be nice now...

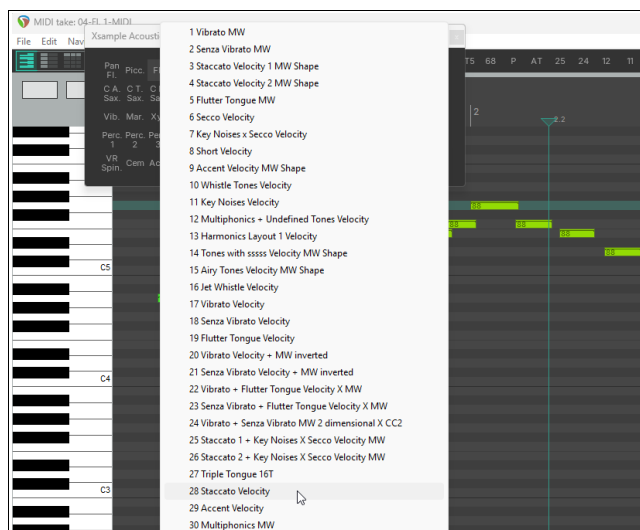
to have the possibility to switch playing styles and articulations for each instrument.

For this purpose there is a custom MIDI toolbar with Xsample Acoustic Instruments. Each instrument has its own playing styles / articulation menu which reflects the preset list of the Xsample Kontakt instrument.

Move the play cursor to the location for the switch and click on the little „Fl.“ icon (1) to see a menu of the playing styles (2). Choose the playing style and the switch is inserted immediately at the cursor location (3).

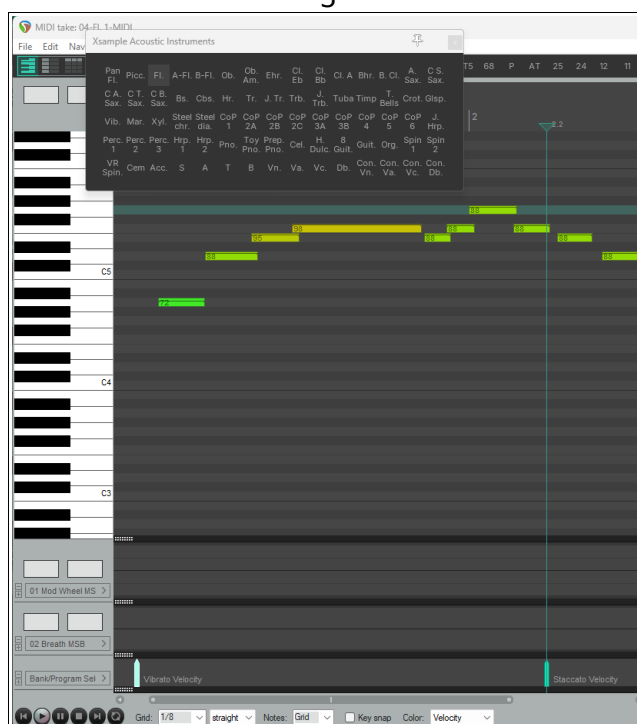


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What can I do if I don't want to use the Kontakt Front-Back setup?

Out of the box there is a Front-Back setup with two instances of the Kontakt Galois Reverb (presets by Xsample) with individual Front-Back send levels for each instrument. In my opinion the Galois Reverb sounds really nice, but nevertheless for large templates of course not practical, since this system uses two reverb instances for every Kontakt instance.

So we come inevitably to the next point:

Why Xsample Front-Back Manager?

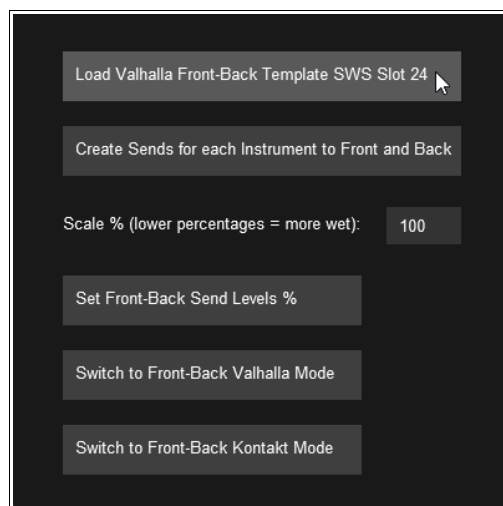
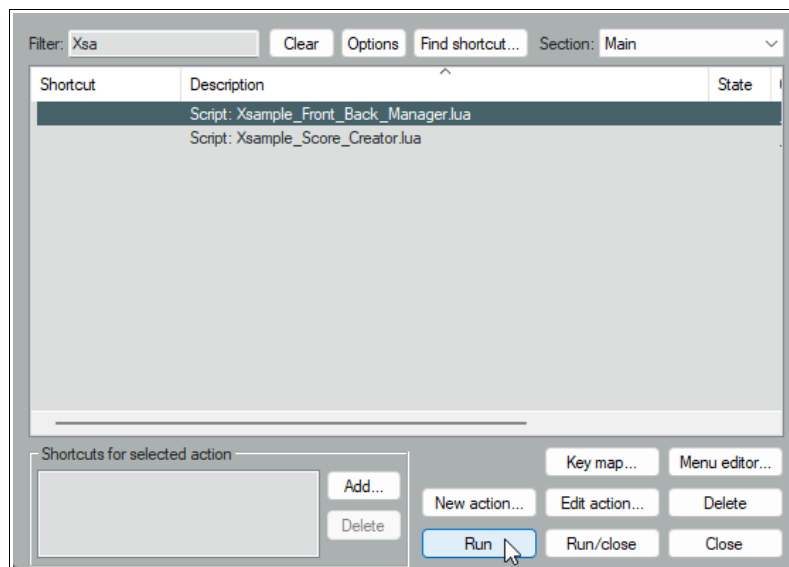
It is some work to setup a front-back system with all the sends and individual levels for each instrument for a new project. So yes again, it was my workflow-wish that this will work with some mouse clicks.

What is the Xsample Front-Back Manager?

It is a lua script for reaper and loads the Xsample Valhalla Front-Back Template, creates sends for each instrument to Front and Back and sets the Front-Back send levels for each instrument, optional with % scaling of all levels. Last not least you can switch between the Kontakt Front-Back mode and the Valhalla Front-Back mode with one click.

Usage

Make sure that no track is selected. Run the script „Xsample_Front_Back_Manager.lua“ over the actions menu or nicer: assign a shortcut or toolbar icon to this script.



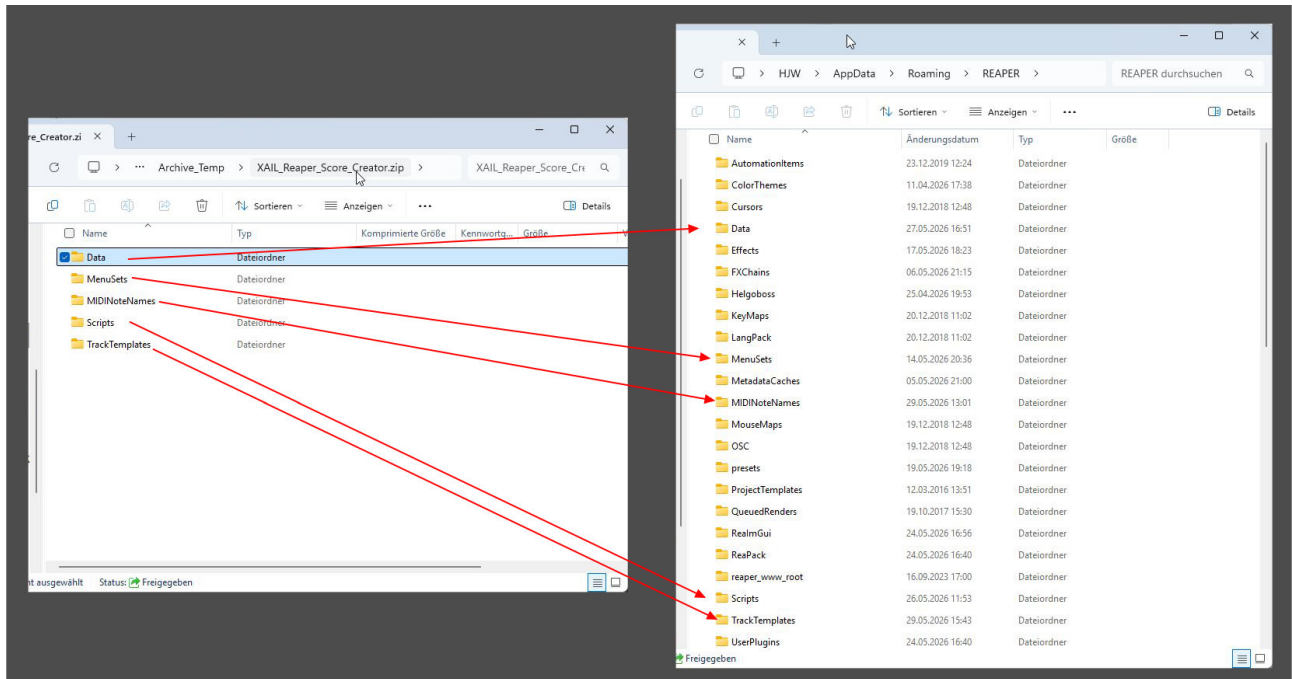
- First press the button „Load Valhalla Front-Back Template SWS Slot 24“. This will create two tracks with the names Front and Back. Each track contains an instance of the Valhalla Room vst3 plugin with an individual preset by Xsample.
- Then press „Create Sends for each Instrument to Front and Back“. This will create for each audio track a send 1 to Front and a send 2 to Back.
- Then press „Set Front-Back Send Levels %“. This will set the individual send levels to Front and Back for each instrument in the new project.

What steps are necessary for this to work?

Download the file XAIL_Reaper_Score_Creator.zip from this location:

<https://www.xsample.de/downloads.htm>

Open Reaper and go to „Options“ and select „Show REAPER resource path in explorer/finder...“

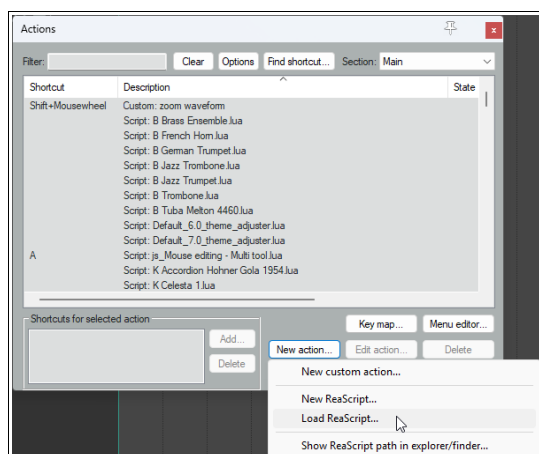


Open now additionally the zip folder and copy the **content** of each folder from the zip archive (left side) to the corresponding REAPER folder (right side).

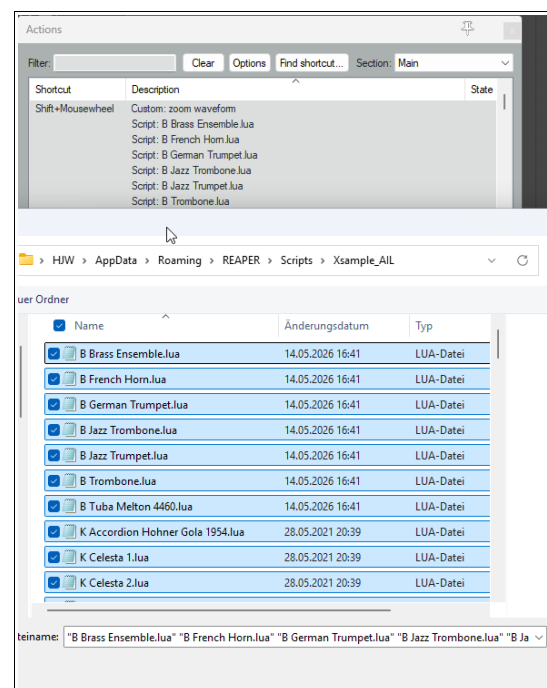
In order to do this, open first the „data“ folder and select all items and copy them to the REAPER data folder. Repeat this step for all other folders in the zip archive.

Import scripts

In Reaper go now to „actions“, choose „show action list...“ and click the button „New action...“. Select „Load ReaScript...“ (1), then open the folder „Xsample_AIL“, select all items and press „Open“ (2).



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Import MIDI Toolbar

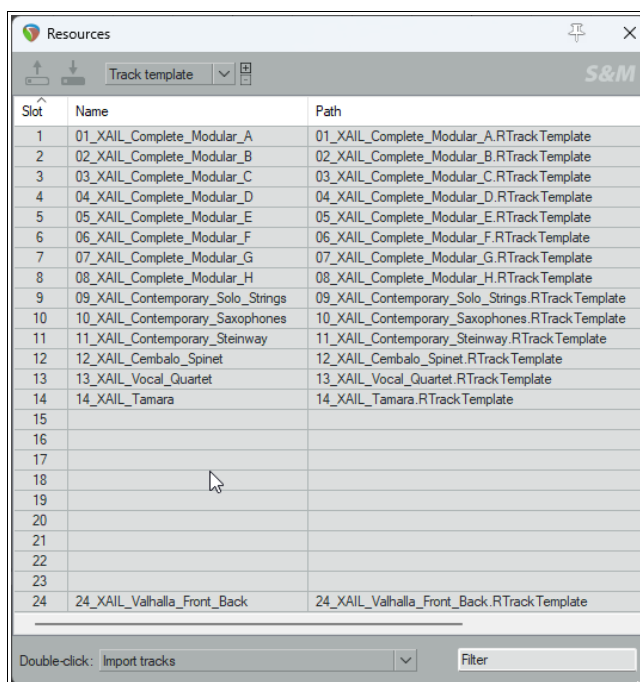
The next step is to import the custom MIDI Toolbar with the Xsample Acoustic Instruments playing styles / articulation menus.

- Go to „Options“ and click „Customize menues/toolbars...”
- Choose on the left side „Floating MIDI toolbar 1”
- Click on „Import/Export” and choose „Import”
- Choose the item Xsample_Acoustic_Instruments.ReaperMenu and click on „open”.

Go to actions and assign a shortcut to open this toolbar. The MIDI Editor must be open for inserting switches.

Arrange SWS Track Template Slots

Go to „Extensions”, „SWS/S&M” and click on „Resources”. Arrange the track templates according to this screen shot:



By default you can only access 4 slots with scripts, so we have to change this to 32. Open Reaper and go to „Options” and select „Show REAPER resource path in explorer/finder...”

Now **close** Reaper and open the file „S&M.ini” with an text editor.

Search for this part of the file:

```
S&M_ADD_TRTEMPLATE=4
```

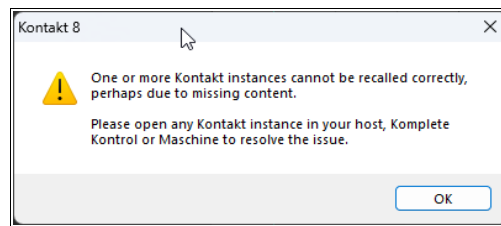
...and change it to 32 and save the modified file

Resave Track Templates

The last step is to resave the track templates. This is necessary because Kontakt will ask otherwise everytime where the samples are located.

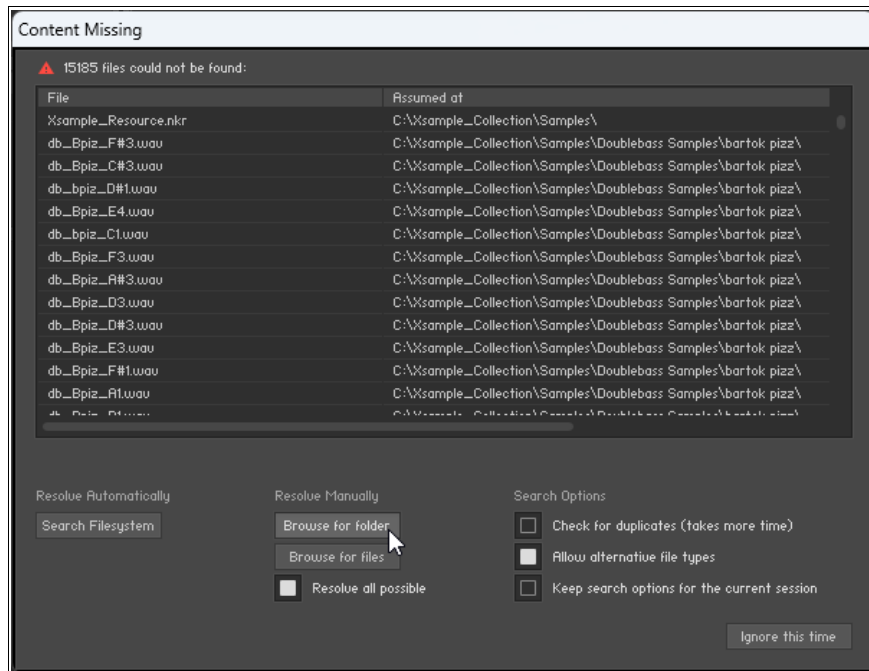
Open Reaper and right click the empty track area. Select „Insert track from template” and load one of the Xsample track templates.

You get this:



Press „OK“.

Now unfold the first folder and click on Kontakt FX. You get this:



Press „Browse for folder“ and locate your Xsample Acoustic Instruments Library folder and press select folder. Wait till the instruments comes up. Close the Kontakt window, fold the first folder and select all tracks.

Right-click one folder and choose „Save tracks as track template“ and overwrite the original file. Repeat this for all Xsample track templates.

Remark

I hope my explanations are understandable.