

Transcribe music from an audio file With Melody Assistant.

1. Open a new "Document" for notation from a Digital audio file.

- Open a new music file with, for example, a single staff
- Put it in the correct key
- Set it to the correct time signature

Note: If necessary or desired, more stave's can be added later.

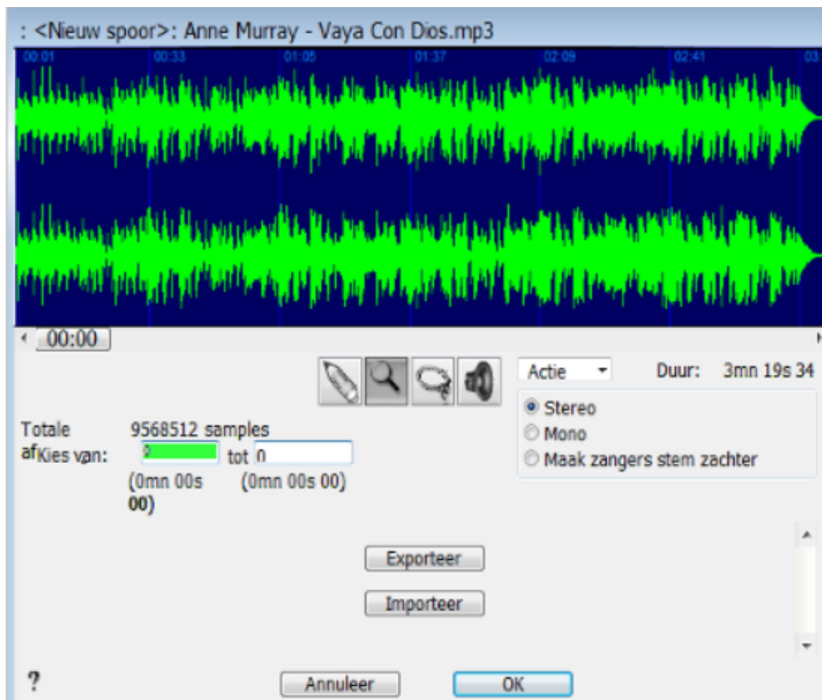
2. Import a digital track into the score

Do this with the menu: "**Staves> Import staves ...**" In the dialog box, locate the "Mp3" or "Wav" file to be imported on the computer, highlight it and click on open. The window below will open.

A number of settings and operations can be made in this dialog box;

- Want to insert a stereo or mono tracks.
- Do you want to mute the singing voice
- You can insert one mark part.
- You can also import a time-dependent part.
- Furthermore, some notes can be made on the track.

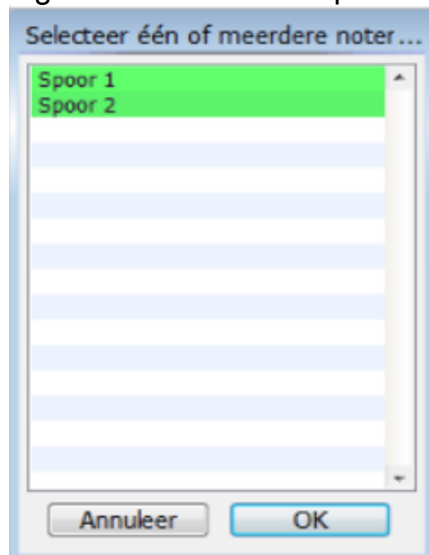
If you have set everything as you wish, import the track or tracks in the score by pressing the button [OK].



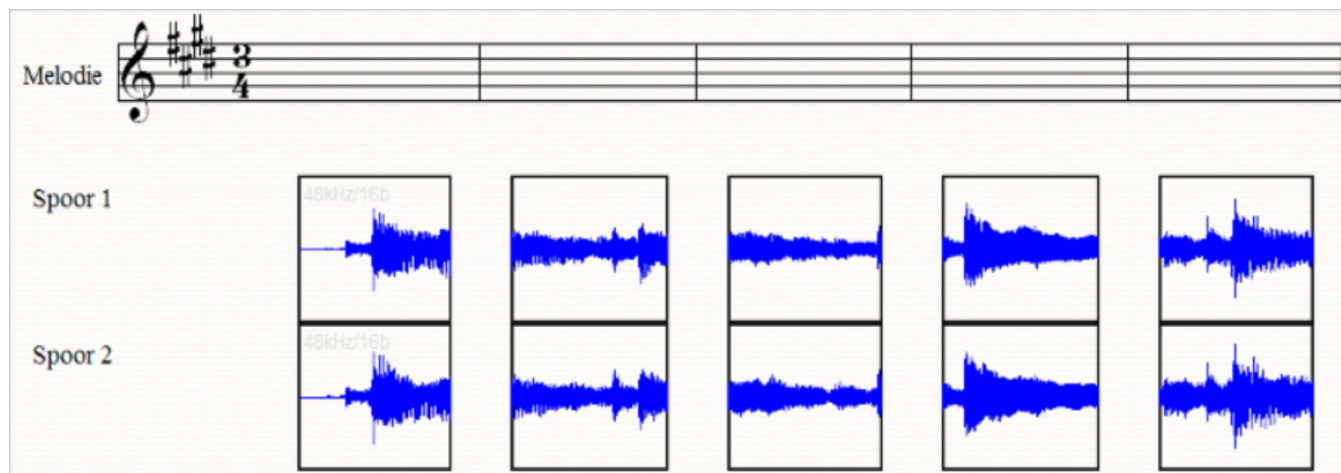
Then the following dialog box appears, where you can still choose to import one or two tracks if you

have marked stereo in the previous dialog.

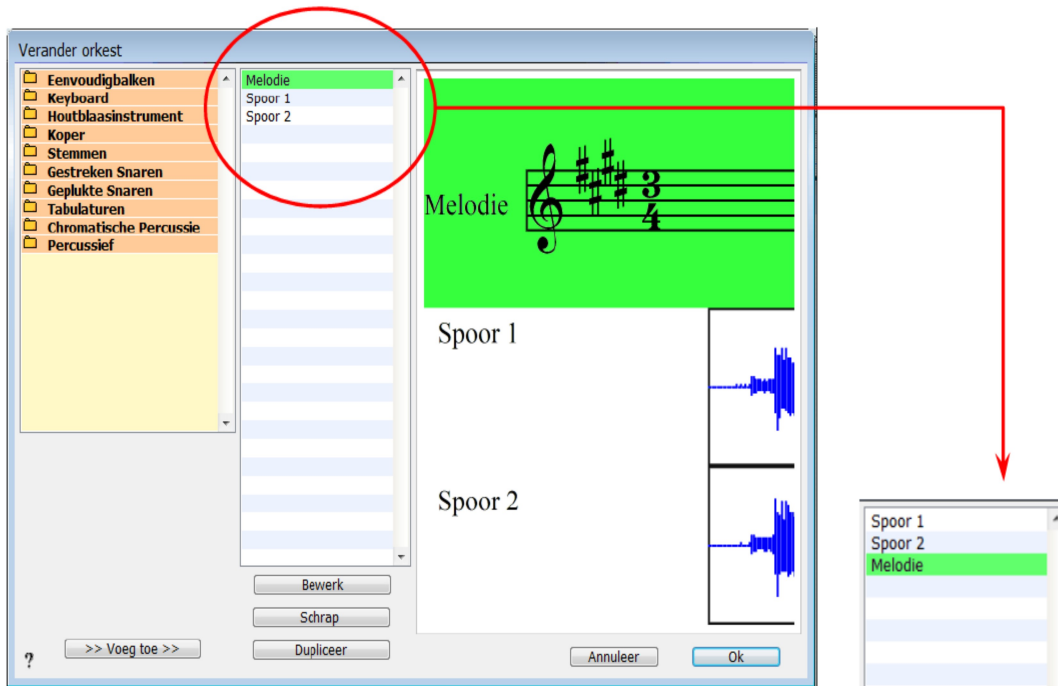
If you have specified mono in the previous dialog box, without intervention of this dialog box, the digital audio track is imported into the score.



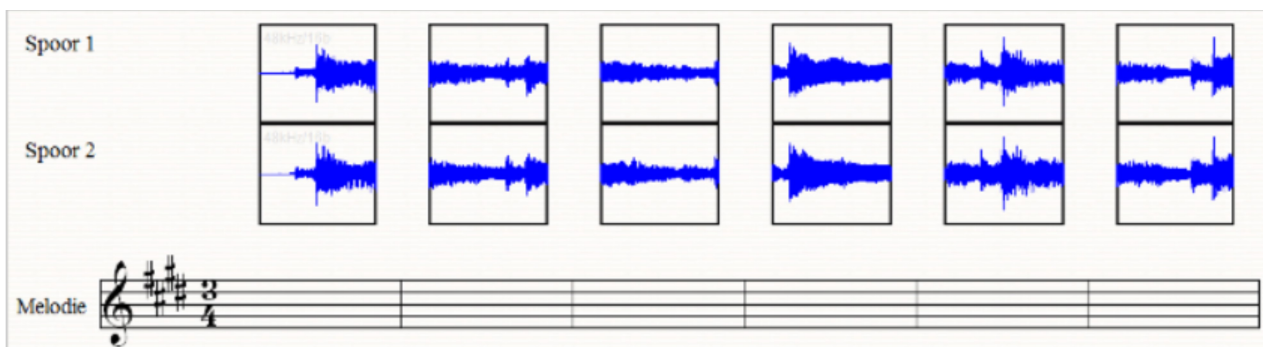
Now appears the score shown below with in this case 2 digital tracks containing the Mp3 audio information.



To change the staff with the digital tracks, this can be done with the menu "**Staves> Add staff**". The dialog box "Change orchestra" will appear below.



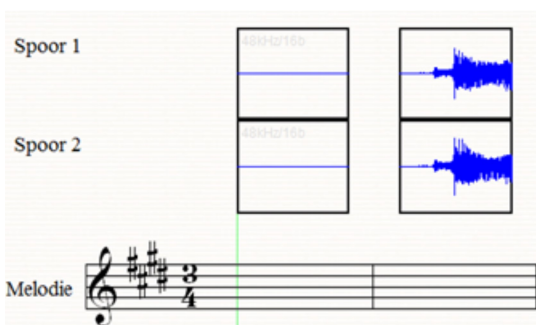
Moving the melody bar downwards will cause tracks 1 and 2 to automatically move up the melody bar, see the setting on the right of the dialog box. Then the score is as shown below.



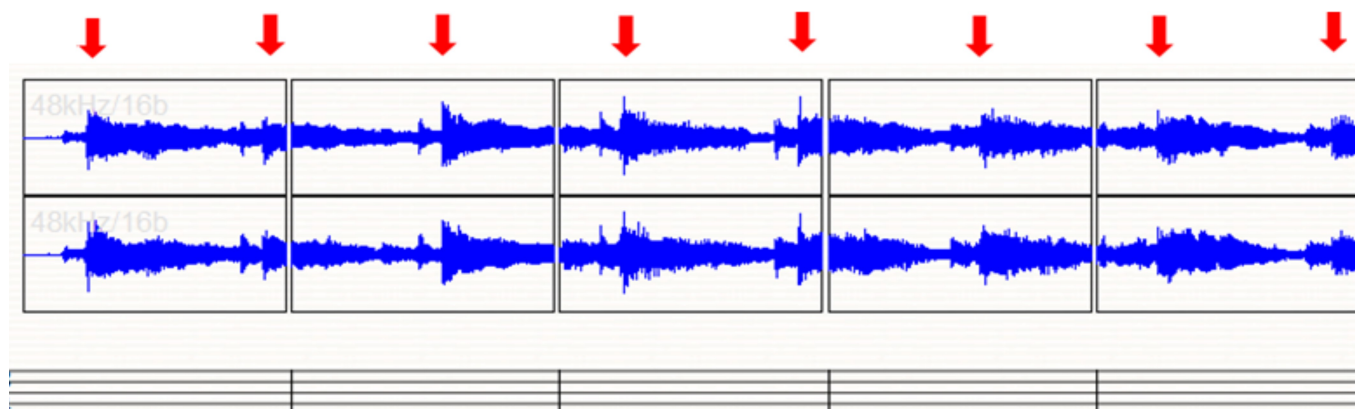
3. Synchronization of the digital track with the melody bar of the score.

Because the music given in this example starts with a prelude, the digital audio music has to be synchronized with the music of the notation bar by means of an extra starting measure.

By menu: **"Edit> Bars> Insert .."**
an extra Bar can be inserted, see opposite



The next step is to let the audio music equalize with the dimension lines in time.



Now the audio music is not yet synchronized with the bars of the staff. This is also clearly visible to the waveform of the digital track (s). The red arrows indicate where the first beats are audibly. The dimensions must now be made synchronously with the first beat of the music.

Synchronization is possible by adjusting the general tempo under the menu "**Score> General Tempo ...**".

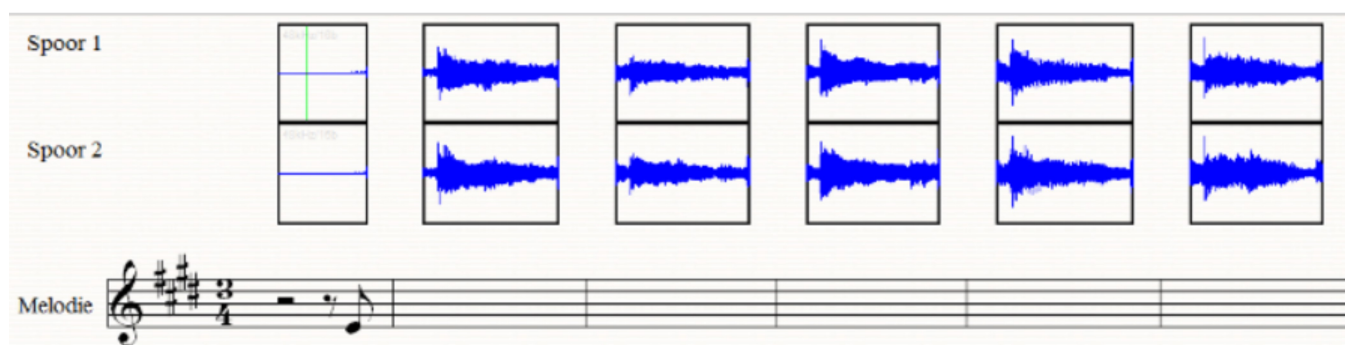
In this case, the tempo is originally at 50 quarter notes per minute. Because there are too few quarter notes within the measure, the digital audio music runs out of step with the staff.

By now increasing the number of notes (trial and error) to in this case 90 quarter notes / minute, the music is going to run smoothly. See the overall picture below.

Now the music speed is synchronized with the dimension line but it is the accent of the first note is not yet in sync with the accent of the audio music after the prelude.

The small piece of music at the beginning has to fall into the prelude

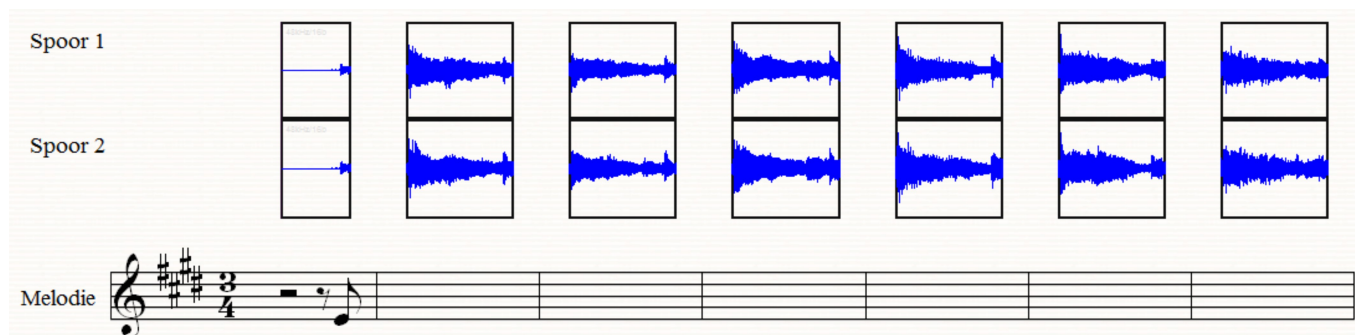
Customization



This can get by removing a small piece at the beginning of the digital tracks in the customization. By marking the part to be removed and then deleting it, until the visible peak of the sound wave coincides with the dimension line.



The Melody staff is now synchronized with the audio music of the digital tracks below, this is also clearly visible on the wave pattern of the digital tracks.



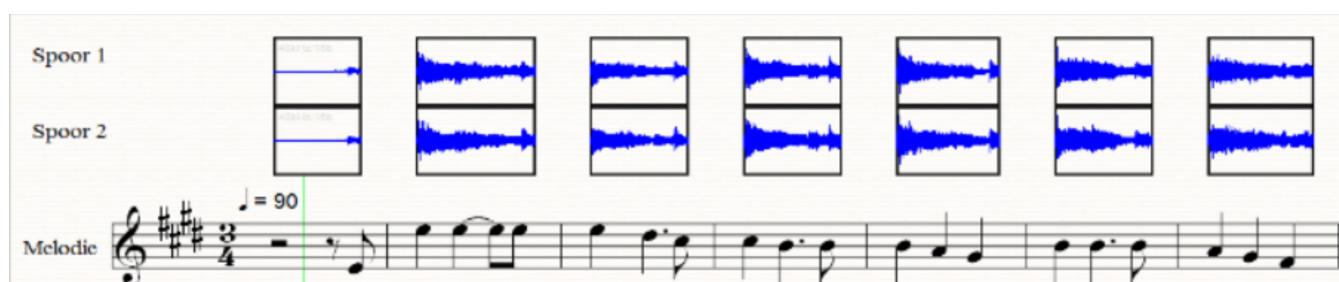
It depends on the quality of the music from the audio file or that further adjustments of the tempo are necessary. If the music is recorded with the help of a "metronome", in which the tempo is accurately maintained, no further corrections will have to be made.

Often, however, the music is not static within the measure, but tempo sometimes vary during play and for that reason further correction must be made with the help of the tempo tool.

With the Menu: "**Windows > Octava,Tempo and Pedal tools**"  the tempo per measure can be adjusted if desired.

4. Transcribe the music on the music bar from the audio-track.

To transcribe the music on the staff, in this case the Melody can now take place see below;



Notes:

- This is a sample line of file: **Vaya Con Dios.myr** (not in my MUSL space).
- In my MUSL space under the username "**Remy Krom**", in the "**Transcriptions**" folder, you can find various complete examples: <http://remy-krom.myriad-users.com>