

## Sonic Visualiser - Bug #198

### Audio playback is not available for audio files sampled at rates smaller than 1000 Hz.

2011-06-22 08:06 PM - Mathieu Barthet

|                        |        |                        |            |
|------------------------|--------|------------------------|------------|
| <b>Status:</b>         | New    | <b>Start date:</b>     | 2011-06-22 |
| <b>Priority:</b>       | Normal | <b>Due date:</b>       |            |
| <b>Assignee:</b>       |        | <b>% Done:</b>         | 0%         |
| <b>Category:</b>       |        | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b> |        |                        |            |

#### Description

Audio playback is not available for audio files sampled at rates smaller than 1000 Hz. Is there a specific reason? Shouldn't the lower limit be 20 Hz? However, the audio playback of files sampled at small rates works if they are imported after a file sampled at a rate greater than 1000 Hz (which correctly initialises the audio device).

Also, one might want to import data files sampled at rates lower than 20 Hz and stored as "audio" files, process them, and then be able to listen to the output features (e.g. time instants layer) using an audio sample rate.