

VamPy Host - Feature #1316

Option to silence warnings

2015-06-30 06:22 PM - Justin Salamon

Status:	New	Start date:	2015-06-30
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>Currently there is no way (that I could find) to silence plugin warnings. For instance, this happens when processing audio sampled at 48kHz with the qm onset detector:</p> <pre>WARNING: PluginInputDomainAdapter::initialise: non-power-of-two blocksize 1114 not supported, using blocksize 1024 instead WARNING: OnsetDetector::initialise: Possibly sub-optimal block size for this sample rate: 1024 (wanted 1114)</pre> <p>When processing large amounts of files it would be very helpful to be able to silence such warnings, as they render any other terminal output useless (e.g. printing out a message when a certain condition is detected).</p> <p>Cheers!</p>			

History

#1 - 2015-06-30 08:14 PM - Chris Cannam

Currently no, and I'm not sure how you would achieve that -- the second of those messages at least comes from the plugin itself, not the host module.

(These presumably go to stderr at least, while normal output would generally go to stdout?)

The ideal solution in this particular case would be to get the right blocksize and avoid having the warning at all...

#2 - 2015-06-30 08:39 PM - Justin Salamon

How does one specify the blocksize and stepsize to be used? Couldn't find it in the docs... thanks!

#3 - 2015-07-07 05:54 PM - Chris Cannam

You can only do this by using the low-level API (PyPluginObject) directly I'm afraid.

I'll add a separate feature request. I have another related thing I'd like to add as well.

#4 - 2015-07-08 04:38 PM - Chris Cannam

OK, the code in the repo now has `block_size` and `step_size` options for the `collect` and `process` functions. See their docs for details. I haven't yet got this update packaged into pypi but I'll push it there soon.

#5 - 2015-07-08 04:50 PM - Justin Salamon

awesome!