

## Tony: a tool for melody transcription - Feature #1172

### Exported pitch track should represent absent frames with frequency 0

2015-03-31 01:35 PM - Chris Cannam

<b>Status:</b>	Closed	<b>Start date:</b>	2015-03-31
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Chris Cannam	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
(Couldn't find an issue for this long-standing request)			
Many evaluation tools expect pitch tracks to be expressed in a format in which "absent" (unvoiced) frames are not just skipped, but instead associated with a special frequency value such as 0.			
Tony v0.6 doesn't do this, instead it skips any frames that have no associated pitch values and omits them from the export.			
We should make it export the absent frames with 0Hz frequency instead.			
<b>Related issues:</b>			
Duplicates Feature # 958: export unvoiced frames as 0 frequency		<b>Closed</b>	<b>2014-05-21</b>

#### History

##### #1 - 2015-03-31 01:36 PM - Chris Cannam

Fixed as of commit:6e8e85edfd48

However, we now need to take care when importing a pitch track that we discard any values with frequency  $\leq 0$  (otherwise they'll give us wrong results in e.g. median calculations).

##### #2 - 2015-03-31 04:00 PM - Chris Cannam

- Status changed from New to Resolved

The latter bit is now done as of commit:692852208b6c

##### #3 - 2015-03-31 05:02 PM - Chris Cannam

- Duplicates Feature #958: export unvoiced frames as 0 frequency added

##### #4 - 2015-04-01 09:55 PM - Chris Cannam

- Status changed from Resolved to Closed