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Subject: Commands->Monitor\_Sound  
Posted by [Troll King](#) on Sun, 01 Jul 2012 19:13:17 GMT  
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Well title n stuff explains it. Would be cool if TT would fix it making it work in SSGM/Multiplay?  
Dunno if this is the right place to put this topic. So this would actually be sent to the object:  
CUSTOM\_EVENT\_SOUND\_ENDED.

I assume this is the right way to do it:

```
int SoundID = Commands->Create_2D_WAV_Sound("grunt_grunt.wav");  
Commands->Monitor_Sound(obj, SoundID);  
(obj = script owner)
```

and then in Custom event do something on CUSTOM\_EVENT\_SOUND\_ENDED.

But it doesnt seem to trigger the Custom nor the Action\_Complete any time.

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Subject: Re: Commands->Monitor\_Sound  
Posted by [Jerad2142](#) on Tue, 03 Jul 2012 17:36:23 GMT  
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It might not work with WAV, try it with a preset instead, if that doesn't work then I'm unsure if it works at all.

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Subject: Re: Commands->Monitor\_Sound  
Posted by [Troll King](#) on Tue, 03 Jul 2012 19:52:45 GMT  
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Did try presets too, didnt work. Doesn't seem to work at all but it has been added to TODO for tt team to investigate

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Subject: Re: Commands->Monitor\_Sound  
Posted by [Jerad2142](#) on Tue, 03 Jul 2012 20:36:11 GMT  
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It'll probably turn out that create\_sound actually returns an sound object or something.

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Subject: Re: Commands->Monitor\_Sound  
Posted by [danpaul88](#) on Tue, 03 Jul 2012 20:51:33 GMT  
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I'm sure I've used that function before... if i think on sometime I will check how I set it up to work....

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Subject: Re: Commands->Monitor\_Sound  
Posted by [Troll King](#) on Wed, 04 Jul 2012 20:54:37 GMT  
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Then the big question remains why do all the commands that create a certain sound return an int?

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Subject: Re: Commands->Monitor\_Sound  
Posted by [Ethenal](#) on Wed, 04 Jul 2012 21:01:36 GMT  
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Troll King wrote on Wed, 04 July 2012 15:54 Then the big question remains why do all the commands that create a certain sound return an int?  
That is a good question, and probably has something to do with what you seek (Monitor\_Sound). I would presume if it's an int, it could be some sort of id for that particular sound (maybe per actual sound object, and not per possible sound that can be played).

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Subject: Re: Commands->Monitor\_Sound  
Posted by [Troll King](#) on Wed, 04 Jul 2012 21:05:03 GMT  
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Hehe to report to you I'm CERTAIN that it needs an ID because I'm currently decompiling several Westwood scripts and they use the Commands->Monitor\_Sound aswell. they take that int that comes from creating the sound. Then they wait for the custom CUSTOM\_EVENT\_SOUND\_ENDED. but that does not appear to work in mp

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Subject: Re: Commands->Monitor\_Sound  
Posted by [jonwil](#) on Thu, 05 Jul 2012 00:27:42 GMT  
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The value you pass to Monitor\_Sound needs to be a value returned from a command like Create\_Sound or Create\_2D\_Sound.

CUSTOM\_EVENT\_SOUND\_ENDED is definatly the right way to listen for it. Note that if the sound loops, you do NOT get the message.

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Subject: Re: Commands->Monitor\_Sound  
Posted by [iRANian](#) on Thu, 05 Jul 2012 07:07:43 GMT

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See the JFW\_BuildingStateSpeaker script for an example.

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Subject: Re: Commands->Monitor\_Sound  
Posted by [Troll King](#) on Thu, 05 Jul 2012 10:19:48 GMT  
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Like I said I did all of the above, non-looping and it just will not send ANY custom.

EDIT: I completely decompiled M00\_BuildSound\_Controller, does not work the way it should.

EDIT2: Why doesn't "grunt\_grunt.wav" work then? Or however that .wav was called. It isn't a looping sound.

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Subject: Re: Commands->Monitor\_Sound  
Posted by [danpaul88](#) on Thu, 05 Jul 2012 11:29:13 GMT  
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Have you tried using actual sound presets instead of WAV files?

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Subject: Re: Commands->Monitor\_Sound  
Posted by [Troll King](#) on Thu, 05 Jul 2012 16:14:17 GMT  
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Quote:Did try presets too, didnt work. Doesn't seem to work at all but it has been added to TODO for tt team to investigate Smile

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