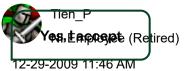
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# MULTISIM AND ULTIBOARD

Register | Login | Help **BOARD** Search the community SFARCH **Topic Options** O All Forum Topics < Previous Topic Next Topic > < Previous 2 3 Next > import and saving wav file in Multisim? flippers Options ▼ Member 12-26-2009 07:06 PM I still don't understand how to import an audio way file for the purpose of testing audio circuits. I have managed to use Labviews microphone option but there must be some other way to import a way file and to also save the wave file from the Labview speaker output? There was some mention of creating an instrument that could read way files? Is there a example of this somewhere? Thanks. (15,676 Views) 0 KUDOS Message 1 of 22 REPLY

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Re: import and saving wav file in Multisim?



Options ▼

Hi,

In Multisim there is a microphone but this component require you to connect a real microphone to your computer and speak into it and your computer records the signal. I don't know of an example available that can import a wave file and then convert that file to something that can be import into Multisim.

Best regards,

Tien Pham

Tien P.

**National Instruments** 



0 KUDOS (15,643 Views)

Message 2 of 22



#### Re: import and saving wav file in Multisim? %



flippers

Author

Options ▼

12-29-2009 01:13 PM

I have managed to solve my issue by using a virtual audio cable.

http://software.muzychenko.net/eng/vac.html

Thanks.



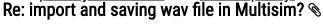
(15,639 Views) 0 KUDOS

Message 3 of 22



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03-05-2011 01:56 PM - edited 03-05-2011 01:59 PM

I've created a labview instrument for Multisim 11.

With this one you can import way files and simulate them (NOT REAL-TIME)

Cheers,

Gorik



WAVplayer.zip 486 KB



(14,761 Views) 1 KUDO

Message 4 of 22



Options ▼

## Re: import and saving wav file in Multisim?



Fernando\_D

Active Participant

03-07-2011 09:10 AM

Hi Gorik,

Thanks for sharing this, it works great!

Regards,

Fernando D.

**National Instruments** 

Tags: import\_wav\_file\_multisim LabVIEW\_Instrument

View All (2)



(14,734 Views) 0 KUDOS

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**REPLY** 

Yes, I accept

Re: import and saving wav file in Multisim?



Options ▼

01-09-2014 06:51 AM

Hi there,

I am using Multisim 13 and the CTGenerator does not show up nor does it work. Can someone tell me what needs to be done to get it working in Multsim 13?

Thanks & Regards, Reinhard



0 KUDOS

(12,735 Views)

Message 6 of 22



#### Re: import and saving wav file in Multisim? %



Fernando\_D

Active Participant

Options ▼

01-09-2014 10:50 AM

Hello,

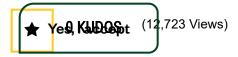
According to the readme file included this instrument was created using LabVIEW 2009, therefore you will need to install the LabVIEW Run-Time Engine 2009. <u>Click here</u> to download it for Windows 32-bit.

After this open Multisim 13, go to **Options>>Global Options>>Paths**. Copy the **User LabVIEW instruments path** and open it. Close Multisim. Place the *GTGenerator* folder and the *GTGenerador.llb* file in this path and open Multisim. The instruments should appear in the LabVIEW Instruments toolbar.

Hope this helps.

Fernando

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Message 7 of 22



### Re: import and saving wav file in Multisim?



Options ▼

01-09-2014 03:38 PM

Hi Fernando,

Thank you for your help. It works great.

Regards,

Reinhard



0 KUDOS (12,706 Views)

Message 8 of 22



### Re: import and saving wav file in Multisim?



senaka2014

Member

Options ▼

10-09-2015 01:13 AM

How do we do create corresponding dll file?



**0 KUDOS** (10,454 Views)

Message 9 of 22



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### Reuinppiortcand as aving twavefile in the plots in ?



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Hi senaka2014

Could you please further explain your question? If what you want is to generate a DLL file from the LabVIEW project involved, you can follow the steps in the following document:

How Do I Create a DLL from a LabVIEW Project?

WenR



**0 KUDOS** (10,439 Views)

Message 10 of 22



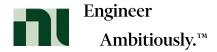
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