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Subject: Re: Data acquisition with IDL...

Posted by [Ricardo Bugalho](#) on Mon, 18 Jul 2005 13:19:12 GMT

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On Mon, 18 Jul 2005 08:36:26 -0400, Haje Korth wrote:

> occurred. However, when I actually tested the code, I found out that the  
> event handler only executes when an event happened so that I have to hit  
> the sample button for every single measurement.  
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> So, the questions I have are:  
> 1. Can I make the event handler execute continuously somehow? And if not,  
> can I and how do I handle the events myself (without XMANAGER)? 2. Since  
> spacing of data point is kind of important (regular intervals are always  
> preferred), can I rely on the timing in IDL? My goal is to take a  
> measurement across three channels every second.

A1: I think what you need are widget timer events.

A2: Depends on your actual needs, but nay.

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Subject: Re: Data acquisition with IDL...

Posted by [Haje Korth](#) on Mon, 18 Jul 2005 13:50:11 GMT

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Ricardo,

Perfect, the timer events is exactly what I need. (I did not even know they exist until now.) Regarding A2, I guess my minimum data spacing depends on the execution time of the event handler, which I can simply test. However, for slow rates of 1/s this should be sufficient. For burst rates I can use other features of the DAQcard.

Thanks,  
Haje

"Ricardo Bugalho" <rbugalho@ibili.uc.pt> wrote in message  
news:pan.2005.07.18.13.19.12.109518@ibili.uc.pt...

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