
Subject: Re: Data acquisition with IDL...

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

[View Forum Message](#) <> [Reply to Message](#)

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...

> 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.

>>

>> 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.

>
