

---

Subject: IDL data to Excel sheets?

Posted by [Ted Cary](#) on Wed, 05 Dec 2001 16:13:46 GMT

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

---

I wrote an IDL program to acquire data from different frames in an image sequence (QuickTime Movie). I would like to save the data from each frame to a different sheet in a single Microsoft Excel file--one Excel Workbook for each movie instead of one for each frame. I don't want to resort to an Excel macro. Does anyone know how to do this from within IDL? In other words, how do I format data in a file so that Excel will divide it into sheets?

Thanks.

---

---

Subject: Re: IDL data to Excel sheets?

Posted by [Martin Downing](#) on Mon, 10 Dec 2001 16:17:12 GMT

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

---

Ted, are you using dataminer, or just optimistic? [not sure if you can even do it in dataminer!]

honestly do you \*really\* need to output all the data to a single workbook, and wouldn't you be better finishing off your analysis in IDL anyway!

I output trivial CSV text output when I want EXCEL to process data, and since this is almost always so that I can use the pivot table facility, in which

you want all your data in one massive sheet I add appropriate identification fields ie:

MovieNo, FrameNo, data1, data2,

If you really need to do the other I would use a MS-Macro

cheers

Martin

"Ted Cary" <tedcary@yahoo.com> wrote in message  
news:3C0E47BA.E7478F55@yahoo.com...

> I wrote an IDL program to acquire data from different frames in an image  
> sequence (QuickTime Movie). I would like to save the data from each  
> frame to a different sheet in a single Microsoft Excel file--one Excel  
> Workbook for each movie instead of one for each frame. I don't want to  
> resort to an Excel macro. Does anyone know how to do this from within  
> IDL? In other words, how do I format data in a file so that Excel will  
> divide it into sheets?

>

> Thanks.

>

---