## Subject: reading or converting avi files
Posted by oxfordenergyservices on Wed, 25 Mar 2009 12:22:50 GMT
View Forum Message <> Reply to Message

Hi

I want to read avi files and extract the individual frames which I
want to process.  Can I read avi into idl or does anyone have a good
link to covert avi files to bitmaps?

Thanks

Russ

## Subject: Re: reading or converting avi files
Posted by Mark[1] on Thu, 26 Mar 2009 22:54:20 GMT
View Forum Message <> Reply to Message

On Mar 26, 1:22 am, oxfordenergyservi...@googlemail.com wrote:
> Hi
>
> I want to read avi files and extract the individual frames which I
> want to process.  Can I read avi into idl or does anyone have a good
> link to covert avi files to bitmaps?
>
> Thanks
>
> Russ

In IDL, Ronn's DLM as others have mentioned. Outside IDL, Imagen and
Videomach from Gromada

http://www.gromada.com/

Imagen is a player that can do frame dumps and is free. Videomach is
an editor and costs US$25. They are both very good.

These are all available only in Windows. This is one of my main
reasons for sticking with Windows.

## Subject: Re: reading or converting avi files
Posted by Andrew Cool on Fri, 27 Mar 2009 01:30:03 GMT
View Forum Message <> Reply to Message

On Mar 25, 10:22 pm, oxfordenergyservi...@googlemail.com wrote:

> Hi
>
> I want to read avi files and extract the individual frames which I
> want to process.  Can I read avi into idl or does anyone have a good
> link to covert avi files to bitmaps?
>
> Thanks
>
> Russ

Or, go talk with Dr Michael Theusner at www.avistack.de, who has
written as world class astronomical avi stacking
program in IDL, known as AviStack.

Cheers,

Andrew

---

Subject: Re: reading or converting avi files
Posted by rlkling on Fri, 27 Mar 2009 12:20:26 GMT
View Forum Message <> Reply to Message

Hi Russ,

The link to the workbench directory on my site only works from
IDL7.0.  I am in the process of updating my Kilvarock web site and
will have the new dll/dlm when it is up. In the meantime you can use
the "old" one at http://www.kilvarock.com/freesoftware/dlms/avi63plus.htm
It doesn't have as much error handling as the new one but still works
fine.

Thanks,
Ronn Kling

KRS, inc.
Use these books to upgrade your IDL skills.
"Application Development with IDL"
"Calling C from IDL, Using DLM's to extend your IDL code".
    SECOND EDITION includes C++ and debugging!
    THIRD EDITION includes writing IDL object methods in C and C++!
"Power Graphics with IDL, A Beginner's Guide to Object Graphics"
"IDL primer"  A concise introduction to IDL
"Navigating the IDL workbench" Working with the new IDL 7.0