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Subject: Re: AVI reader/writer dll available  
Posted by [Rick Towler](#) on Thu, 14 Mar 2002 06:36:54 GMT  
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"Rick Towler" <[rtowler@u.washington.edu](mailto:rtowler@u.washington.edu)> wrote in message  
news:a6jart\$2uko\$1@nntp6.u.washington.edu...

>  
>> I got already a mail by Ronn and your informations are helpful too.  
>> If the AVI dll is using a standard windows dll  
>> it is not possible to change this code running on linux.  
>> But as I remember right there is a GPL licenced AVI Player  
>> and Source in my linux distribution.  
>> I will have a look on this if I got stuck I will ask you all again.  
>>  
>> regards  
>> Reimar  
>>  
>  
> No, you can not just recompile the dlm c code on linux. But if you get a  
> hold of the source, it should be trivial to change the calls to the  
windows  
> codec (.dll) to ones appropriate for linux.  
>

Upon further investigation, it seems like this isn't as trivial as I first  
thought but still should be possible. I was really hoping to find a cross  
platform solution but that might be wishing for too much.

Take a look at avifile (<http://avifile.sourceforge.net>). It should provide  
a similar interface as the video for windows AVI\* functions which are used  
in the win32 version of IDLtoAVI. What is neat about it is that it uses  
win32 codecs (so linux users have access to a wide range of codecs) but this  
limits it to x86 linux. The documentation is thin but there are a few  
examples that aren't bad.

-Rick

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