

Re: DirectShow 'AVI Splitter' filter in Windows Mobile 5

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.directx.video/2006-02/msg00>

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 - *Date:* Tue, 21 Feb 2006 08:03:50 +0000
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On Tue, 21 Feb 2006 13:27:48 +0800, Brian Burgess wrote:

ah thx to both of you .. that seemed to get a little further..

I did a 'ConnectDirect' on the output pin of the file source filter and the input pin of the AVI Splitter. The AVI Splitter now has an output pin called 'Stream 00'.

So now I'm attempting to ConnectDirect again on the output from AVISplitter to input of AVI Decompressor. But I'm getting an error back on the call to ConnectDirect at this point: VFW_E_NO_DECOMPRESSOR(0x80040255) – Cannot play back the video stream: could not find a suitable decompressor.

The ting to do is to call 'render' on the output pin.

It is possible that your machine does not support the file format, but there are some formats which do not use the ACM/VCM decompressors (which is what I believe teh AVIDecompressor wraps). Digital Video is an example. Render will try all the decompressors in the system if need be until it finds one that works.

Another common format that uses AVI is DivX and variants – also not present on most machines – you may need to install a codec. There are programs which will tell you what iws in an AVIFile (AVIInfo may be one).

I'd be happy to try another file format if someone can guide me to build a graph manually for whatever format they know to work. In the end I need to make my own filter for a specific type of network stream anyway. But if none of this works as documented, then I wont even try to make my own filter.

The simplest thing to do is this.

find yourself a collection of files.

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create a graph
call RenderFile
Next file

see which ones work.

There should be a statement of which decoders are supplied with mobile
somewhere on the MS site.

Iain

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