

Re: Odd behavior with controls.current position in WMP 10 and 11 (

Source:

<http://www.tech-archive.net/Archive/Media/microsoft.public.windowsmedia.player/2007-03/msg00269.html>

- *From:* Jim <Jim@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 5 Mar 2007 11:54:42 -0800
-

Neil,

Thanks for responding with the links and suggestions.

The files I am trying to work with are local files produced by WM Encoder 9 and I believe that they are automatically indexed and now I have added timecodes.

I have used the snoop tool (neat tool) to look at the files and can seek through the file. There are four attributes that could indicate that the file is or is not indexed.

CanSkipForwards (and backwards) which are false
Seekable which is true
Strideable which is true.

I assume that the last two mean that it is indexed.

Looking at the other posts , they seem to confirm that there is a problem from v10 onwards, but don't help with a fix.

Summary of my experience is .. Processes and files that worked well in WMP9 (and still work with that version) don't work with WMP 10 or 11.

Feels like a bug has been introduced in the WMP10 roll-out and not corrected in WMP11.

I have changed my software to recognise that the seek may be to a keyframe ahead of the time I want, but this change slows down the editing process.

If it is indeed a bug can you tell me how I get this into the microsoft change system?

Thanks

Jim

Re: Odd behavior with controls.current position in WMP 10 and 11 (

"Neil Smith [MVP Digital Media]" wrote:

On Tue, 27 Feb 2007 01:46:10 -0800, Jim
<Jim@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

We have a system in which WMP is embedded as a control in an EXcel VBA form.

We then have code that seeks to points in videos to enable us to synchronise videos to transcripts etc.

Is the video file held locally on the playback machine's hard disk ?
Or are you referencing a live stream from a media server ?

Controls("windowsmediaplayer2").controls.currentposition=newpos
to do this and has been working perfectly for years with WMP7 and 9. >
I upgraded this week to WMP11 and have not been able to get it to work since.

The file must be indexed in order to do these seeks. If you view the file in WMSnoop, is it ? <http://www.sliq.com/default.asp?view=wmsnoop>

Using the simple controls.currentposition with a local file the video seeks to a point between 1 and 5 seconds before the time requested. I am guessing that it is seeking to teh key frame before the time.

I re-encoded the video using the latest WMP9 Codecs .. no difference in result so ...

In fact it went titsup somewhere about WMP10.
Here are some previous references to this issue to read :

<http://tinyurl.com/2z6wsz> , <http://tinyurl.com/yqxdq6>

I Re-encoded the file and included timecodes and ..
using controls.currentPositionTimeCode I can report the current position accurately but cannot seek to a timecode. I have a line that is the equioalent of

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It seems as a gross generalisation that the embedded (ActiveX) player doesn't support currentPositionTimecode (SMPTE timecodes). You can check this by using isAvailable("currentPosition") in the application context.

```
newpos="[00000]00:08:53.07"  
Controls("windowsmediaplayer2").controls.currentPositionTimecode=newpos
```

I have tested the availability of the control using control.isAvailable("currentPositionTimeCode") and this generates an error ..Invalid procedure call or argument.

Yup, as noted. I can check the regression behaviour some day when I have a few hours spare to create an SMPTE indexed file and reboot several machines into different environments ;-)

It might not happen this side of the MVP summit mid March, sorry.

HTH
Cheers – Neil

Digital Media MVP : 2004–2007
<http://mvp.support.microsoft.com/mvpfaq>