

Problem using MediaStreamTerminal to record.rtf

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.tapi/2008-06/msg00065.html>

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Hi

I am trying to record from the phone using MediaStreamTerminal, I am implementing my code using Julmar TAPI 3 wrapper

The problem is that I don't receive events from the stream, The method waitformultipleobjects always returns -1

My code is :

1- Allocate events

```
IntPtr[] AllocateEvents(Int32 NumberOfSamples)
{
    IntPtr[] ReadySampleEvents = new IntPtr[NumberOfSamples];

    for (int i = 0; i < NumberOfSamples; i++)
    {
        AutoResetEvent Event=new AutoResetEvent(false);

        ReadySampleEvents[i] = Event.Handle;
    }
}
```

```
return ReadySampleEvents;  
  
}
```

2- Allocate Stream Samples

```
IStreamSample[] AllocateStreamSamples(Int32 NumberOfSamples, TTerminal  
MSTerminal)
```

```
{  
  
IMediaStream I_MediaStream =  
MSTerminal.QueryInterface(typeof(IMediaStream)) as IMediaStream;
```

```
IStreamSample[] I_StreamSample = new  
IStreamSample[NumberOfSamples];
```

```
for (int i = 0; i < NumberOfSamples; i++)
```

```
{  
  
I_MediaStream.AllocateSample(0, out I_StreamSample[i]);
```

```
}  
  
return I_StreamSample;  
  
}
```

3- Associate Events with sample

```
void AssociateEventsWithSamples(ref IntPtr[]  
ReadyEvents, IStreamSample[] StreamSamples, Int32 NumberOfSamples)
```

```
{  
  
//the event passed to Update will be signaled when the sample is
```

```
// filled with data

for (int i = 0; i < NumberOFSamples; i++)

{

int Result= StreamSamples[i].Update(0,
ReadyEvents[i],(IntPtr) null,(IntPtr) 0);

}

}
```

4- Wait for event

```
void WaitForEvent(IntPtr[] PSampleEvents, Int32
NNumberOfSamples, IStreamSample[] StreamSamples)

{

while (f.Disconnect==false)

{

Int32 WaitCode =
WaitForMultipleObjects((uint)NNumberOfSamples, PSampleEvents, false,
0xFFFFFFFF);//

.....

.....
```

The waitcode is always -1 , Can anyone tell me why ?

Thanks in advance

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