

Forum:[Hack Forums](#)

Thread: [Create program that outputs sound based on color in a windowed program](#)

Portland Timbers - July 19, 2015, 7:47 pm

Hey coders out there, I am in need of a little help today! I am trying to find a program and or create one I guess (If I know how) that will allow me to record continuously an application window of a program running on my computer and check to see if a color shows up in the designated region I have selected for that current program.

I guess this is how I want it to run:

- 1: Select region of a program that is open and set it
- 2: that region is monitored by my application and constantly checks to see if a certain 'color' RGB comes up
- 3: If that color I have selected happens to pop up on that screen then it plays a sound from a folder on the computer through my speakers

I am having a hard time explaining this but its similar to this program

<http://www.softpedia.com/get/Desktop-Enhancements/Other-Desktop-Enhancements/PixelNotifier.shtml>

I want the program to monitor a certain portion of an application running behind all my other windows really rather than it monitoring a single pixel on my screen.

Please note that the program running in the background will not be changing in window size nor will it move if that makes it any easier. The spot im recording will stay within the same pixel box if that makes sense...

I know just little bits of coding and I am not looking to leech and steal to make money. I just can't seem to find what I want on google and hopefully someone has coded something like this in the past or has the knowledge to help me along with the process. I am down to learn some new coding in the process too if you wan't to teach me too.

Thanks guys!

Only3 - July 19, 2015, 8:43 pm

save ur desktop as image

GetPixel [https://msdn.microsoft.com/en-us/library/system.drawing.bitmap.getpixel\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/system.drawing.bitmap.getpixel(v=vs.110).aspx)

Beep (System)

[https://msdn.microsoft.com/en-us/library/system.media.systemsounds.beep\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/system.media.systemsounds.beep(v=vs.110).aspx)

Bepp (Tune) [https://msdn.microsoft.com/en-us/library/kz27k38z\(v=vs.90\).aspx](https://msdn.microsoft.com/en-us/library/kz27k38z(v=vs.90).aspx)

Portland Timbers - July 19, 2015, 9:11 pm

(Jul 19, 2015 08:43 PM)Only3 Wrote: [\[CITE\]](#) save ur desktop as image

GetPixel [https://msdn.microsoft.com/en-us/library/system.drawing.bitmap.getpixel\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/system.drawing.bitmap.getpixel(v=vs.110).aspx)

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I can do that but it has to stay with a specific program.. As ill be doing other tasks on the computer

as well so it must only monitor that program when maximized in the background while im doing other work