

Forum: [Hack Forums](#)

Thread: [Control Spotify with your voice. Great for gaming!](#)

Drizzy?? - July 9, 2015, 10:18 pm

I started using Spotify for my music and though I love it, I hate having to alt+tab whenever I'm playing a game to change the song (first world problems...) so I made this program real quick.

Voice Commands:

- *Next
- *Previous
- *Play
- *Pause
- *Playing (Tells you the current song and artist playing)
- *Save (Saves the current song name and artist name to a text file so you can look them up later)

Application:

Download (DLLs and program must remain in the same directory):

<http://drizzyvpn.tk/SpotifyVoice.zip>

<https://www.virustotal.com/en/file/5dbf6bed825a9b9b1e4d598dd2e4c1dc8a17a419b011059b30ec97fb02e36a8f/analysis/1436505444/>

*Program takes a while to load on start up due to the initialization of Windows Speech Recognition, and Spotify hooks.

*Highly recommended to use headset/desktop microphone rather than built-in microphones.

Hiir0 - July 9, 2015, 11:34 pm

Your previous and next buttons are the wrong way around pls fix

Elmo. - July 10, 2015, 2:18 am

I get this error code:

See the end of this message for details on invoking just-in-time (JIT) debugging instead of this dialog box.

**** Exception Text ****

System.PlatformNotSupportedException: No recognizer is installed.

at System.Speech.Recognition.RecognizerBase.Initialize(SapiRecognizer recognizer, Boolean inproc)

at System.Speech.Recognition.SpeechRecognizer.get_RecoBase()

at System.Speech.Recognition.SpeechRecognizer.LoadGrammar(Grammar grammar)

at Voice_For_Spotify.Form1.Form1_Load(Object sender, EventArgs e)

at System.EventHandler.Invoke(Object sender, EventArgs e)

at System.Windows.Forms.Form.OnLoad(EventArgs e)

at System.Windows.Forms.Control.CreateControl(Boolean fIgnoreVisible)

at System.Windows.Forms.Control.CreateControl()

at System.Windows.Forms.Control.WmShowWindow(Message& m)

at System.Windows.Forms.Control.WndProc(Message& m)

at System.Windows.Forms.Form.WndProc(Message& m)

at System.Windows.Forms.NativeWindow.Callback(IntPtr hWnd, Int32 msg, IntPtr wparam, IntPtr lparam)

**** Loaded Assemblies ****

mscorlib

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.34014 built by: FX45W81RTMGDR

CodeBase: file:///C:/Windows/Microsoft.NET/Framework64/v4.0.30319/mscorlib.dll

Voice For Spotify

Assembly Version: 1.0.0.0

Win32 Version: 1.0.0.0

CodeBase: file:///C:/Users/Elmo/Desktop/Uusi%20kansio/Voice%20For%20Spotify.exe

Microsoft.VisualBasic

Assembly Version: 10.0.0.0

Win32 Version: 12.0.20806.33440 built by: FX45W81RTMREL

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/Microsoft.VisualBasic/v4.0_10.0.0.0__b03f5f7f11d50a3a/Microsoft.VisualBasic.dll

System

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.34239 built by: FX452RTMGDR

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System/v4.0_4.0.0.0__b77a5c561934e089/System.dll

System.Core

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.33440 built by: FX45W81RTMREL

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Core/v4.0_4.0.0.0__b77a5c561934e089/System.Core.dll

System.Windows.Forms

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.34250 built by: FX452RTMGDR

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Windows.Forms/v4.0_4.0.0.0__b77a5c561934e089/System.Windows.Forms.dll

System.Drawing

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.33440 built by: FX45W81RTMREL

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Drawing/v4.0_4.0.0.0__b03f5f7f11d50a3a/System.Drawing.dll

System.Runtime.Remoting

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.34243 built by: FX452RTMGDR

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Runtime.Remoting/v4.0_4.0.0.0__b77

a5c561934e089/System.Runtime.Remoting.dll

System.Speech

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.33440 built by: FX45W81RTMREL

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Speech/v4.0_4.0.0.0__31bf3856ad364e35/System.Speech.dll

SpotifyAPI

Assembly Version: 1.0.0.0

Win32 Version: 1.0.0.0

CodeBase: file:///C:/Users/Elmo/Desktop/Uusi%20kansio/SpotifyAPI.DLL

Newtonsoft.Json

Assembly Version: 4.5.0.0

Win32 Version: 4.5.11.15520

CodeBase: file:///C:/Users/Elmo/Desktop/Uusi%20kansio/Newtonsoft.Json.DLL

System.Configuration

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.33440 built by: FX45W81RTMREL

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Configuration/v4.0_4.0.0.0__b03f5f7f11d50a3a/System.Configuration.dll

System.Xml

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.34230 built by: FX452RTMGDR

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Xml/v4.0_4.0.0.0__b77a5c561934e089/System.Xml.dll

System.ComponentModel.DataAnnotations

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.33440

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.ComponentModel.DataAnnotations/v4.0_4.0.0.0__31bf3856ad364e35/System.ComponentModel.DataAnnotations.dll

System.Runtime.Serialization

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.34230 built by: FX452RTMGDR

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Runtime.Serialization/v4.0_4.0.0.0__b77a5c561934e089/System.Runtime.Serialization.dll

System.Xml.Linq

Assembly Version: 4.0.0.0

Win32 Version: 4.0.30319.33440 built by: FX45W81RTMREL

CodeBase:

file:///C:/windows/Microsoft.Net/assembly/GAC_MSIL/System.Xml.Linq/v4.0_4.0.0.0__b77a5c561934e089/System.Xml.Linq.dll

System.Data
Assembly Version: 4.0.0.0
Win32 Version: 4.0.30319.33440 built by: FX45W81RTMREL
CodeBase:
file:///C:/windows/Microsoft.Net/assembly/GAC_64/System.Data/v4.0_4.0.0.0__b77a5c561934e089/
System.Data.dll

**** JIT Debugging ****
To enable just-in-time (JIT) debugging, the .config file for this application or computer (machine.config) must have the jitDebugging value set in the system.windows.forms section. The application must also be compiled with debugging enabled.

For example:

```
<configuration>  
  <system.windows.forms jitDebugging="true" />  
</configuration>
```

When JIT debugging is enabled, any unhandled exception will be sent to the JIT debugger registered on the computer rather than be handled by this dialog box.

Drizzy?? - July 10, 2015, 1:57 pm

(Jul 10, 2015 02:18 AM)Cryptified Wrote: [\[CITE\]](#) I get this error code:Make sure you have Windows Speech Recognition enabled.

Hawk HF - July 10, 2015, 7:52 pm

Nice release.

I'd definitely use this if I was a pc gamer.

Ninja - July 10, 2015, 8:30 pm

Does it activate on a hotkey or something, because if it listens all the time it could become a problem, like it will accidentally trigger or something.

xESWx DEATH - July 10, 2015, 10:48 pm

i get this error when ever i try to run the program i have tried running as administrator as well i do have speech recognition running and enabled

frawg - July 11, 2015, 9:33 am

Great release bro, gonna check it out now

Hash G. - July 11, 2015, 9:39 am

It looks really good but when I say "Next" it doesn't trigger anything. Must be because of my shitty pronunciation. Can you do a vocaroo with the messages ? :D

Nicktron - July 11, 2015, 9:44 am

You feel like sharing the source?

UnNullRouted - July 11, 2015, 9:49 am

lol I wouldn't need this but it looks nice!

I have a section on both my keyboard and mouse for changing volume, songs etc. :P

Drizzy?? - July 11, 2015, 11:49 am

(Jul 10, 2015 10:48 PM)xESWx DEATH Wrote: [\[CITE\]](#) i get this error when ever i try to run the program i have tried running as administrator as well i do have speech recognition running and enabled

Click retry until it works. It's an issue with the Spotify hooks.

(Jul 11, 2015 09:39 AM)Hash G. Wrote: [\[CITE\]](#) It looks really good but when I say "Next" it doesn't trigger anything. Must be because of my shitty pronunciation. Can you do a vocaroo with the messages ? :D Do you mean record me saying the commands?

(Jul 10, 2015 08:30 PM)Tyranitar Wrote: [\[CITE\]](#) Does it activate on a hotkey or something, because if it listens all the time it could become a problem, like it will accidentally trigger or something.

You can set Windows Speech Recognition to "wake up" when a certain phrase is said. The program itself doesn't have any hotkeys.

xESWx DEATH - July 11, 2015, 2:56 pm

(Jul 11, 2015 11:49 AM)?Drizzy Wrote: [\[CITE\]](#) Click retry until it works. It's an issue with the Spotify hooks.

if you are using this then no its this program because i use this and have no problem with it
<https://github.com/JohnnyCrazy/SpotifyAPI-NET>

Hash G. - July 12, 2015, 4:01 am

(Jul 11, 2015 11:49 AM)?Drizzy Wrote: [\[CITE\]](#) Do you mean record me saying the commands? Exactly. I must have a shitty accent. :(

Vitani - August 31, 2015, 6:58 am

I know i am a bit gravedigging right now, but i really want to keep this thread alive.
This is an awesome tool, it still has some bugs, but i love it already.

OP please try to make this tool even better, but awesome work so far!

Drizzy?? - August 31, 2015, 7:34 am

(Aug 31, 2015 06:58 AM)Prycia Wrote: [\[CITE\]](#) I know i am a bit gravedigging right now, but i really want to keep this thread alive.

This is an awesome tool, it still has some bugs, but i love it already.

OP please try to make this tool even better, but awesome work so far!

What are the bugs? I could take a look when I get home.