© 2018, Sven Rowoldt
MidiKey2Key can be found at http://75r.de/midikey2key

MidiKey2Key

START/STOP SCRIPS MANUAL

What is this manual about?

Since **MidiKey2Key** so far (v2.0.2.0) cannot start two different programs in a toggling mode (start prog. A, next time the Midi-command is received starting Prog. B, after this again Prog Y, …), this is a VB-script example, that shows, how this can be achieved by a script.

This lets turn Your setup into a sample-player that start and stops playing, when the same Midi-pad is pressed again.

Just edit the script(s) to Your needs and start it from a **MidiKey2Key** Start-Program-Action as shown below.

What is included and how to use?

The examples show, how to start and stop VLC playing hidden a sound file. They can be used to have a couple of sound-effects prepared on a Midi-controller to let them play and stop by the same single Midi-key.

There are two scripts included:

StartStopVLC_4.vbs

This is the script that should fit the most common purposes. It starts VLC in the background playing a sound file that is provided **as a start argument** to the script. When it is called the second time, it checks the running tasks and if vlc.exe is detected, it will send the stop-command to VLC. It is useful to handle a couple of sound files with just a single script. Check it out at the Run-prompt (Win+R) or from a command-window by typing:

```
C:\path-to-your-script\StartStopVLC_4.vbs "C:\path-to-your-soundfiles\my_soundfile.mp3"
```

Call it again to stop vlc.

This script works with a single instance of VLC only.

StartStopVLC_1a.vbs

This is a version that does not try to detect a running program by the task-list. It generates an empty file to remember, whether the job is running or not.

If it detects this file, it will call the terminate-command (and delete the temporary file again).

It also deletes the temporary file, when the initially task is finished (i.e. VLC played the sound file to it's end).

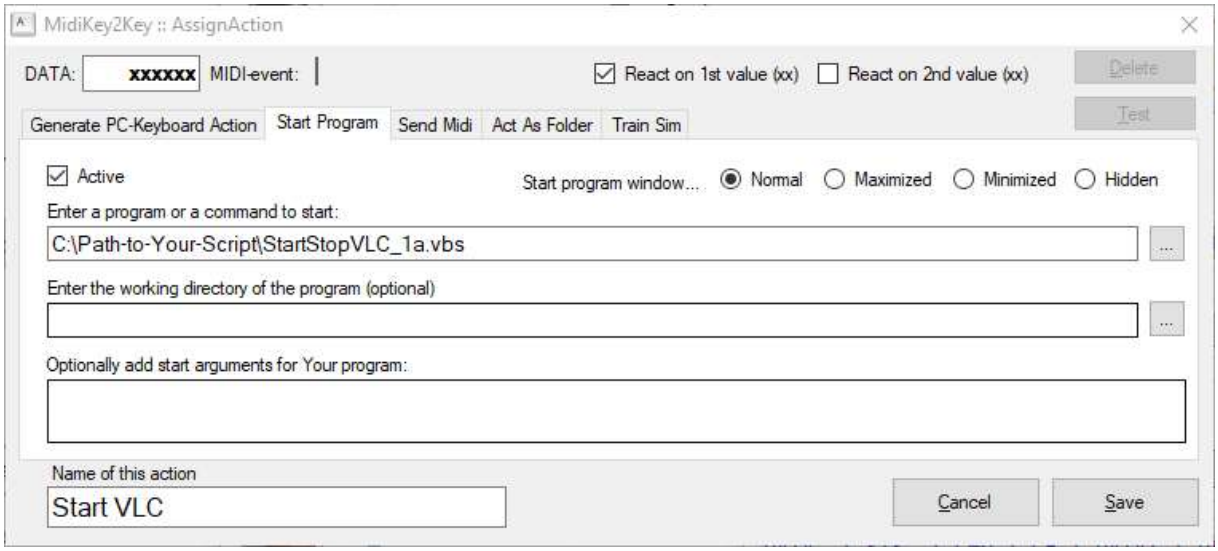
Edit these scripts by changing the path to vlc (or any other program to start and stop) and/or the path/name of a sound file in the marked area.

Note: to stop a program that does not have a stop-command for the command-shell, use
`wshshell.Run "Taskkill /IM myProgram.exe /F", 0, false`

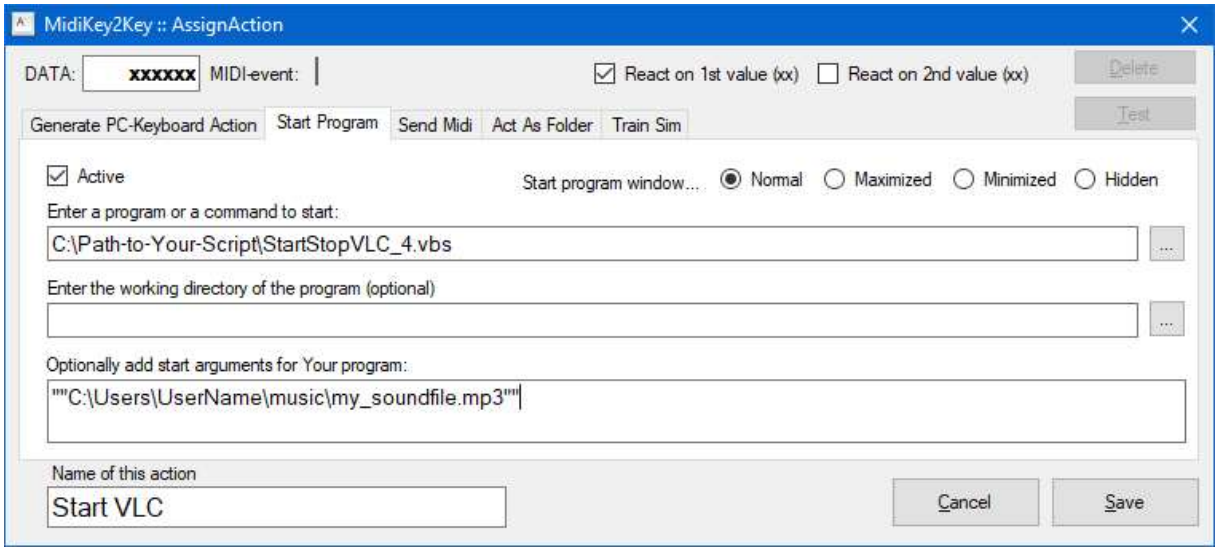
to terminate it instead the given vlc-example.

How to configure MidiKey2Key?

Generate a new action by pressing a pad on Your Midi-device, doubleclick on the NoteOn-event in the log-window and write the edited script **`StartStopVLC_1a.vbs`** into the program/command input-box:



`StartStopVLC_4.vbs` needs a sound file as argument, so set the dialog like this:



Due to a bug of the MidiKey2Key (at least up to v2.0.2.0) You need to put Your sound file path/name into **double quotes**, when it contains whitespaces.

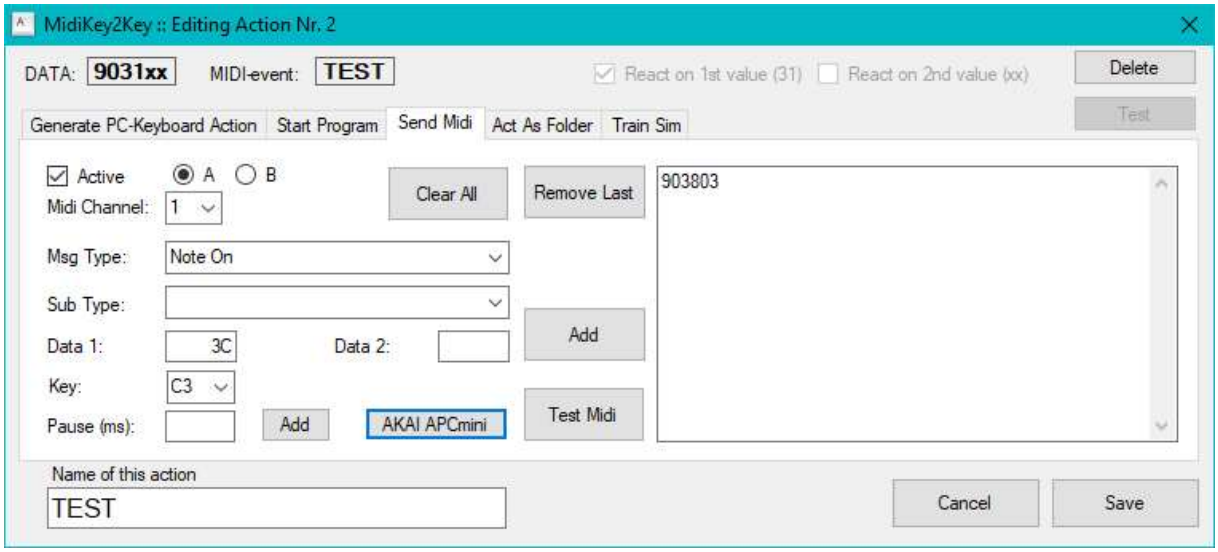
This has to be done when entering the filename for the first time **and every time this action is edited**! (Because of the bug, the outer quotes disappear.)

© 2018, Sven Rowoldt

Using toggling LEDs as feedback

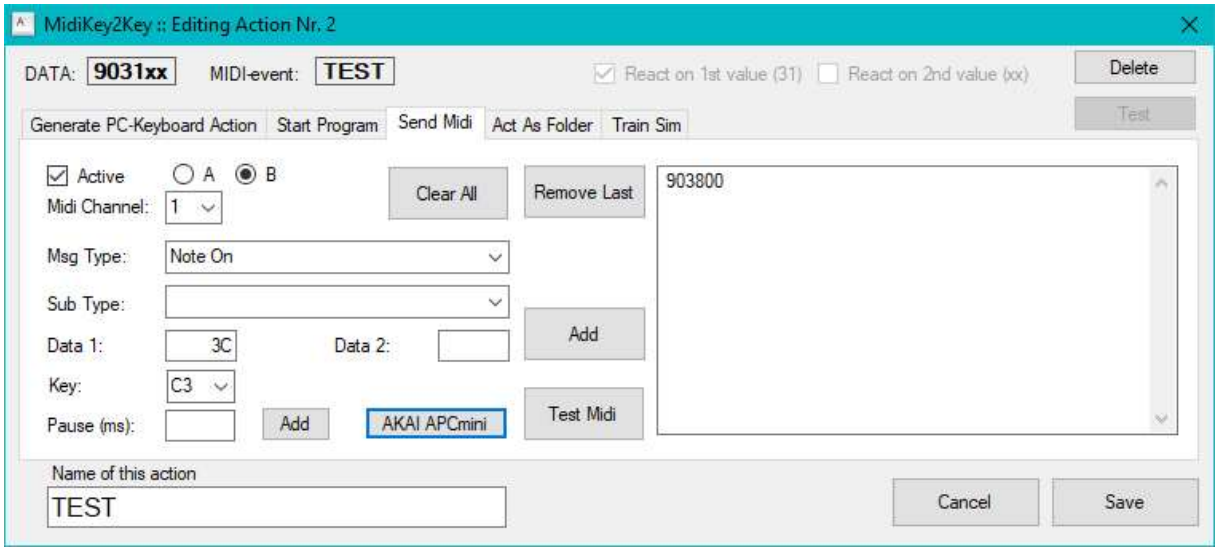
You can use the built in **Send-Midi toggling function** (if Your Midi-device is capable to set LEDs controlled by incoming MIDI-commands, like AKAI APC or Novation launchpad) by setting two different MIDI-commands (A/B) to send to Your device like shown below.

This is for state A:



(It turns the upper left LED on an AKAI APCmini red.)

This is for state B:



(It turns the upper left LED on an AKAI APCmini off.)