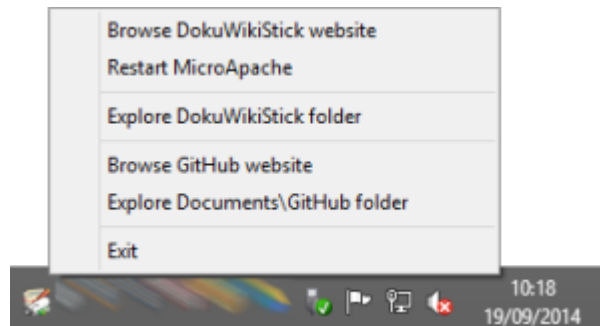dokuwiki, usb, apache, autoit

This AutoIt script launches DokuWikiStick and opens the web page as the bundled `run.bat` script does but MicroApache is automatically minimized and a systray icon gives access to the following menu :

- open the wiki in default browser
- restart MicroApache
- open `DokuWikiStick` folder in Windows Explorer
- if a `GitHub` folder exists in your `Documents` folder, the menu is expanded with the following functions : open `github.com` and explore `Documents\GitHub` folder
- exit (kill MicroApache and exit from the script.

Here comes the source :

DokuWikiStick.au3

```
#Region ;**** Directives created by AutoIt3Wrapper_GUI ****
#AutoIt3Wrapper_Icon=DokuWikiStickGeekitude.ico
#AutoIt3Wrapper_Res_requestedExecutionLevel=asInvoker
#EndRegion ;**** Directives created by AutoIt3Wrapper_GUI ****

#include <Constants.au3>
#include <WindowsConstants.au3>

Opt("TrayAutoPause", 0)
Opt("TrayMenuMode", 3)

TraySetToolTip ("DokuWikiStick")

If FileExists(@ScriptDir & "\server\mapache.exe") Then
    TrayTip("DokuWikiStick", "Starting MicroApache...", 2, 2)
    FileChangeDir (@ScriptDir & "\server")
    Run("mapache.exe", "", @SW_MINIMIZE)
    ShellExecute("http://localhost:8800/doku.php")
    Menu()
Else
    MsgBox(16, "Error", "Missing \server\mapache.exe")
    Exit
EndIf

Func Menu()
    Local $idBrowseDWS = TrayCreateItem("Browse DokuWikiStick website")
    Local $idRestart = TrayCreateItem("Restart MicroApache")
    Local $idExploreDWS = TrayCreateItem("Explore DokuWikiStick
```

```
folder")
    If FileExists(@MyDocumentsDir & "\GitHub") Then
        TrayCreateItem("")
        Local $idBrowseGH = TrayCreateItem("Browse GitHub website")
        Local $idExploreGH = TrayCreateItem("Explore Documents\GitHub
folder")
    EndIf
    TrayCreateItem("")
    Local $idExit = TrayCreateItem("Exit")
    While 1
        Switch TrayGetMsg()
            Case $idBrowseDWS
                ShellExecute("http://localhost:8800/doku.php")
            Case $idRestart
                TrayTip("DokuWikiStick", "Restarting MicroApache...",
2, 2)
                Run("ApacheKill.exe")
                Sleep(1000)
                Run("mapache.exe")
            Case $idExploreDWS
                ShellExecute(@ScriptDir)
            Case $idBrowseGH
                ShellExecute("https://github.com")
            Case $idExploreGH
                ShellExecute(@MyDocumentsDir & "\GitHub")
            Case $idExit
                KillApache()
        EndSwitch
    WEnd
EndFunc

Func KillApache()
    TrayTip("DokuWikiStick", "Killing MicroApache...", 2, 2)
    Run("ApacheKill.exe")
    Sleep(1000)
    Exit
EndFunc
```

This file (DokuWikiStick.au3) has to be compiled with the following procedure :

- Got to that page: https://www.autoitscript.com/site/autoit/downloads/
- Download and install AutoIt Full Installation (choose Edit when the install asks what to do when opening au3 files)
- Download and install AutoIt Script Editor
- Download the script source file (DokuWikiStick.au3) and one of these icons : ☒ (based on an image from Andreas Gohr's blog or ☒ (wich I made from this clipart)
- Open DokuWikiStick.au3 in AutoIt Script Editor
- In [Tools] menu, select [Compile]
- Make sure the icon you want is selected
- Click Compile Script

You can also download the exe file here.

From:
http://wiki.geekitude.fr/ - **Geekitude**

Permanent link:
http://wiki.geekitude.fr/en/info/doku/dokuwikistick_systray

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