**FlDigi2Log4OM**

FlDigi -> Log4OM © IZ3XNJ

digiLog4OM
Automatic callsign
from FlDigi to Log4OM
v3.0.1

As there is no native way to automatically check in Log4OM a callsign selected in FlDigi, I've wrote a small script in AutoHotkey, a open source automation scripting language for Windows, you can find more about it at this page:
https://autohotkey.com

My script is open source and available at this page:
https://github.com/StefanoComelli/FlDigi2Log4OM

The executable is compiled for 64 bit.
When using the executable version, you should not need AutoHotkey, but it is free and open source, it do not disturb and it is a great tool for tasks like this one.

If you need to use my script on 32 bit and you're not able to recompile it, please feel free to contact me.

Then archive is composed by:
- FlDigi2Log4OM.ahk: the script itself
- FlDigi2Log4OM.ico: icon
- FlDigi2Log4OM.exe: 64 bit executable
- FlDigi2Log4OM.pdf: this help file

Put all files inside a directory.

The compiled script could be run from FlDigi, but it have to be started only when both FlDigi and Log4OM are completely running.

At the beginning, the script does a quick config:
- clear and put a small text into the Callsign field
- retrieve it and clear

Now the script begin to do his work: everytime you click a correct call in the FlDigi rx windows, more precisely when the "Call" field in FlDigi is filled, my script *should*:
- retrieve it
- convert to upper case
- activates Log4OM main window and makes it foremost
- read previous call
- only if new is different from previous:
    - click CLR button to clear previous call
    - paste new callsign from clipboard to the Callsign field
    - push QSO Information Tab in Log4OM to retrieve info about previous QSO with the same callsign

I've said *"everytime you click a correct call in the FlDigi rx windows… my script should"* because FlDigi does some check on the clicked text and sometime it do not recognise a call to be correct. In that case, FlDigi do not copy the call in clipoboard, so you have to copy it manually.

By the way, my script just paste from clipboard what is on the clipboard, no matter if is copied into clipboard by FlDigi or by any other application. In other words, any text copied into clipboard is pasted by my script. At least, my script check if this text is longer than 3 chars and shorter than 13 chars, but it can't check more than this.

There is no need to stop my script, as it checks every 5 seconds if FlDigi and Log4OM are still running, so when you stop FlDigi or Log4OM my script terminate himself.

Anyway, my script put an icon on tray, so there is a menu where you can choose to exit or to look at a quite simple about function.
The Config menu just repeat the config startup process.

If you like, my script can put every callsign in a Tray baloon. This was default in previous versions, but as I switched to Windows 10, it become quite boring, so in this version there is no tray baloon, if you want it  back,just execute my script with *-TrayTip* param.

If you need some help, feel free to contact me.

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