

FP-QUI notes (from Alex Kuryakin, [kouriakine@mail.ru](mailto:kouriakine@mail.ru))

Purpose.

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FP-QUI is general purpose tooltip notification system which can be used by any application or batch file to generate popup tooltip notification windows.

Copyright.

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FP-QUI is free (open source) software under Apache lincence.

FP-QUI Copyright 2010-2017 Florian Pollak ([bfourdev@gmail.com](mailto:bfourdev@gmail.com)).

The fpquisend,fpquitip is addon tools to easy access to FP-QUI.

fpquisend & fpquitip Copyright 2017 Alexey Kuryakin ([kouriakine@mail.ru](mailto:kouriakine@mail.ru)).

Portable version.

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You can extract FP-QUI zip to any directory and use it without installation. In this case your program have to know FP-QUI location to access it.

Standalone Installer.

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File [install-daqqgroup-notifier.exe](#) contains single file which can install FP-QUI to standard location (%ProgramFiles%\FP-QUI) and register (HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\FP-QUI, HKLM\SOFTWARE\FP-QUI). Also installer copy two small tools to %windir% ([fpquisend.exe](#), [fpquitip.exe](#)) to have easy access to FP-QUI features. This tools knows FP-QUI location and can be called from anywhere (because they are in PATH).

The [fpquisend.exe](#) tool.

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The [fpquisend.exe](#) tool (located in %windir% after installation) gives fast and easy access to FP-QUI features by using WM\_COPYDATA message sending to [FP-QUICore.exe](#). Also it can run FP-QUI if one not started yet. The [fpquisend.exe](#) is lightweight and fast tool compare to direct [FP-QUI.exe](#) call, and it works from anywhere (because located in PATH). The [fpquisend.exe](#) uses original XML format of FP-QUI messages.

Examples:

1) Pass message via command line

[fpquisend](#) "<text>Hello world.</text><delay>15000</delay>"

2) Pass message via pipe

cmd /c echo "<text>Hello world.</text><delay>15000</delay>" | [fpquisend](#)

The [fpquitip.exe](#) tool.

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The [fpquitip.exe](#) tool (located in %windir% after installation) also gives fast and easy access to FP-QUI by using WM\_COPYDATA message sending to [FP-QUICore.exe](#). But in addition it can use simplified interface and parameters preset. Also it can run FP-QUI if one not started yet. The [fpquitip.exe](#) is lightweight and fast tool compare to direct [FP-QUI.exe](#) call, and it works from anywhere (because located in PATH). The [fpquitip.exe](#) can use original XML format of FP-QUI messages, but also may use simplified format.

Examples:

- 1) Pass message via command line and XML format  
`fpquitip xml "<text>Hello world.</text><delay>15000</delay>"`
- 2) Pass message via pipe and XML format  
`cmd /c echo xml "<text>Hello world.</text><delay>15000</delay>" | fpquitip`
- 3) Pass message via command line and simplified format  
`fpquitip text "Hello world." delay 15000`
- 4) Pass message via pipe and simplified format  
`cmd /c echo text "Hello world." delay 15000 | fpquitip`
- 5) Pass message via command line, simplified format and preset  
`fpquitip text "Hello world." preset stdNotify delay 15000`
- 6) Pass message via pipe, simplified format and preset  
`cmd /c echo text "Hello world." preset stdNotify delay 15000 | fpquitip`
- 7) Mixed simplified and XML format  
`fpquitip text "Hello world." preset stdNotify xml "<delay>15000</delay>"`

Preset (like `stdWarning`, `stdError`, `stdNotify` etc) is predefined named set of parameters (ico, avi, audio, font, fontsize, color, bkColor etc) which correspond to often use messages (like warnings, errors, notifications etc). Presets and simplified message format makes FP-QUI usage much easy and short. For example short message

```
fpquitip text "Hello world." preset stdNotify delay 15000
```

correspond to long XML equivalent

```
fpquitip xml "<ico>C:\Program Files\FP-QUI\gui\notify.ico</ico>
<bkColor>green</bkColor><textColor>0x000000</textColor>
<trans>255</trans><font>PT Mono Bold</font><fontSize>16</fontSize>
<untilClick><any>1</any></untilClick>
<audio><path>C:\Program Files\FP-QUI\gui\notify.wav</path></audio>
<delay>15000</delay><noDouble>1</noDouble>
<text>Hello world.</text>
<avi>C:\Program Files\FP-QUI\gui\notify.avi</avi>"
```

Simplified format can be used as is or with XML too. All XML expressions will be add to tail of message.

Preset library.

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The `fpquitip.exe` tool supports next presets:

- `stdOk`, `stdNo`, `stdHelp`, `stdStop`, `stdDeny`, `stdAbort`, `stdError`, `stdFails`, `stdSiren`, `stdAlarm`, `stdAlert`, `stdBreak`, `stdCancel`, `stdNotify`, `stdTooltip`, `stdSuccess`, `stdWarning`, `stdQuestion`, `stdException`, `stdAttention`, `stdInformation`, `stdExclamation`.

For each preset there are co-named ico, avi, wav files located in (%ProgramFiles%\FP-QUI\gui), for example `stdHelp` -> `help.avi`, `help.ico`, `help.wav`.

You can test all presets by call

```
fpquitip --demo
```

Help.

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Just call

```
fpquisend -help          fpquitip --help
```

Note: `fpquisendw.exe`, `fpquitipw.exe` is silent (no screen) versions of `fpquisend.exe`, `fpquitip.exe` tools with same features except of pipes (because GUI applications have no console).

Enjoy!