
Subject: simmxtools

Posted by [luoganda](#) on Sun, 11 Dec 2016 01:21:20 GMT

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simmxtools v0.2:

some usefull stuff, usage:

- simmxtools -help
- simmxtools <=will read config.txt
- simmxtool "keywords", eg: simmxtools "msgbox:'hola'" or simmxtools "run:'cmd /c notepad'\nplacwindow:'notepad',1,2000" <= will wait for notepad start max 2sec
- try this: simmxtools "msgbox:'hola from simmx tools!\nmsgbox:'new line'\nr\nrun:'cmd /c notepad'\nshowwindow:'notepad',9,1000\nplacwindow:'notepad',0\nsleep:1400\nplacwindow:'notepad',5\nsleep:1400\nplacwindow:'notepad',1\nsendkeys:'hello{SPACE}from{SPACE}simmx{SPACE}tools!{RETURN}'\nsendkeys:'{RETURN}1234567'\nsendkeys:'{BACK}{BACK}'\nsendkeys:'{SPACE}'\nsendkeys:'6789'\nsendkeys:'{LMENU}'\nsendkeys:'{DOWN}{LEFT}{LEFT}'\nsendkeys:'{UP}{RETURN}'"

This tool was created primarily, because wxp for some reason does not always

remember cmd window position - even when it explicitly asks you if you want to save for future usage.

plug can be created simply with regular dll(named plug_anyname.dll), 2 functions must be defined:

- INT32 plugInitKeywords(char **ptrtokeywordsnullterm)
- INT32 plugOnKeyword(DWORD keywind,DWORD numArgs,Pgn pgn,Pgs pgs,Pgr pgr,Psr psr,pluginter &pi)

If there are clashes from two -same name- keyword in two separate dlls, prog will warn you

known bug:

- upp version of dll sample crashes, even on simple call PromptOK("str");
- msgbox:'text ',-16.6,' more text' won't print correct double(just1stPart)

updates(legend: :modified, +added, *fix/todo):

@10.dec.2016>

:\$res is used in place of previous \$lastres(oldPlugRes/oldRunWait) <=this is thrown out, use \$res to acces it

:if/while - some bugs fixed

+if - now optionally only leftmost var can be used, eg: if:'\$dbl' or if:'\$str'

+break/continue [numNestedLevels=def=1], eg: innermost 'break:3' will break out to 2nd while, where there are 4 nested while's

the best would be to use named while, and specify break/continue to break/continue to - since now if code is later changed/modified,

break 3(forExample) may go out of sync - for now prog will warn you if you do for example: break 10, where there are only 2 nested while's

Added tests in config-all.txt

+\$line - to access current line - 1based - as number

+msgboxtitle keyword eg: msgboxtitle:'title',"regular msgboxtitle has "&b,' chars'

*escapes \\, \$\$ don't work yet, so you can't do this yet, eg: 'text\$\$idno' or 'text\\nstring', but you

can 'text\$', 'idno' and 'text\','nstring'

Tool is also available here:
<https://ws-tools.000webhostapp.com>

File Attachments

1) [simmxtools-v0.2-exe+plugsample-w32.7z](#), downloaded 297 times
