

Testify RPA Scripting Reference

Commands are new line delimited and Arguments are space delimited

=====Robot Commands=====

click – Moves the mouse to a location and performs a left right or middle click

click(MoveX, MoveY, ClickType, [WindowName, WindowLocX, WindowLocY, WindowWidth, WindowHeight])

```
click 894 414 [left] *new_2_-_Notepad++ 499 112 1499 688
```

```
click 894 414 [left]
```

move – Moves the mouse to a location, no clicking

move(MoveX, MoveY)

```
move 563 414
```

scroll – uses the scroll wheel up or down incrementally

scroll(DownOrUp)

```
scroll -1
```

```
scroll 1
```

keyPress – Presses a visual represented key on the keyboard ex: “a, A, 5,]”

keypress(LetterOrNumber)

```
keyPress x
```

specialKeyPress – Presses a non-visually represented key ex: “backspace, home, space” or certain key combos ex: ”CTRL+ALT+DEL, CTRL+A, CTRL+C”

specialKeyPress(KeyOrComboName)

```
specialKeyPress enter
```

```
specialKeyPress backspace
```

smart – A series of key presses that can be dynamically replaced or filled with a default value, smart data is mapped in a smart data file. (See Guide if using GUI Recorder)

smart(SmartDataID, FallbackValue)

```
smart 38 Everything past the id is typed if something goes wrong
```

open – Opens a file or application

open(ProgramOrFileNamePath)

```
open H:\ProgFiles\VBA\VisualBoyAdvance.exe
```

run – Runs another Testify script

run(TestifyScriptPath, TestifySmartData)

```
run subScript.txt
```

```
run subScript.txt smartdata2.txt
```

scanFor – Asks the robot to scan a specific section of the screen for a text or element and react accordingly. Using sections improves performance.

0=allScreen, 1=topLeft, 2=topRight, 3=bottomLeft, 4=bottomRight, 5=top, 6=bottom

scanFor(ScreenArea, GoToIfTrue, Value)

NOT IMPLIMENTED

=====Logic Commands=====

- Comment line

#(comment)

Ignored by command processor

loop – loops a series of commands x times

endl – Represents the end of a loop set

TBD

NOT IMPLIMENTED

goto – sends robot to a “here” in the script

here – marks a location for a goto

end – Represents the end of a “here” segment then returns to goto call

TBD

NOT IMPLIMENTED