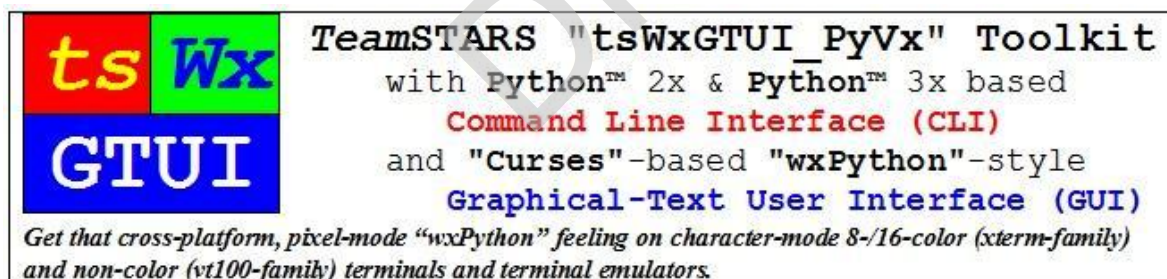


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Vol. 3 - "tsWxGTUI\_PyVx" Toolkit

Rev. 0.0.3 (Pre-Alpha)

Author(s): Richard S. Gordon



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 SLOCCount 2.26 Source Lines Of Code Algorithm from  
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terminalsizes (<https://gist.github.com/jtriley/1108174>)  
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| ts | Wx |      with Python 2x & Python 3x based
+-----+-----+      Command Line Interface (CLI)
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```

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```
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```

```
===== License Notice =====
```

See the "LICENSE.txt" file for general and special arrangements, provisions, rules, specifications and standards that form an integral part of the agreement or contract between the recipients and Author(s)/ copyright holders of the TeamSTARS "tsWxGTUI" Toolkit and its third-party components.

The "LICENSE.txt" file is located in the subdirectory named:

"./<Toolkit Recipient's Repository>/Documents".

===== End-Of-File =====

Draft

## 2 NOTES

### 2.1 Splash Screen Designer's Guide

A splash screen is an optional image that appears while a program is loading. Splash screens may cover the entire screen or simply a rectangle near the center of the screen.

The "tsWxGTUI\_PyVx" Toolkit's original Author's guidelines demonstrate how one might allocate the available display area to the applicable trademark, copyright, license, warranty and disclaimer.

```
##-----
#"Time-stamp: <10/07/2015  5:52:32 AM rsg>"
#-----

===== File: README-SplashScreenDesignersGuide.txt =====

+----+----+ TeamSTARS "tsWxGTUI_PyVx" Toolkit
| ts | Wx |      with Python 2x & Python 3x based
+----+----+      Command Line Interface (CLI)
| G T U I |      and "Curses"-based "wxPython"-style,
+-----+      Graphical-Text User Interface (GUI)

Get that cross-platform, pixel-mode "wxPython" feeling
on character-mode 8-/16-color (xterm-family) & non-color
(vt100-family) terminals and terminal emulators.

<Your Working Repository>
(e.g. "tsWxGTUI_PyVx_Repository")
|
+-- ["Documents"]
|
+-- ["ManPages"]
|
+-- ["Notebooks"]
|   |
|   +-- ["DeveloperNotebook"]
|   |
|   +-- ["EngineeringNotebook"]
|   |
|   |   +-- ["MS-Excel-Files"]
|   |   |
|   |   +-- "SplashScreenDesignerGuide.xls"
|   |
|   +-- ["ProjectNotebook"]
|   |
|   +-- "PROJECT-01-Title_Page.txt"
```

```
|      |      +-- "PROJECT-02-Table_Of_Contents.txt"
|      |      +-- "PROJECT-03-Purpose.txt"
|      |      +-- "PROJECT-04-Goals.txt"
|      |      +-- "PROJECT-05-Non-Goals.txt"
|      |      +-- "PROJECT-06-Design_Strategy.txt"
|      |      +-- "PROJECT-07-Design_Architecture.txt"
|      |      +-- "PROJECT-08-Release_Strategy.txt"
|      |      +-- "PROJECT-09-Software_Configuration_Management.txt"
|      |      +-- "PROJECT-10-Software_Repository.txt"
|      |      +-- "PROJECT-11-Features.txt"
|      |      +-- "PROJECT-12-Capabilities.txt"
|      |      +-- "PROJECT-13-Limitations.txt"
|      |      +-- "PROJECT-14-Reference_Documents.txt"
|      |      +-- "PROJECT-15-Built-in_Documentation_Symbols.txt"
|      |      +-- "PROJECT-16-Applicaion_Launch_Modules.txt"
|      |      +-- "PROJECT-17-Directory_and_Import_Guide.txt"
|      |      +-- "PROJECT-18-Site-Package_Install_Guide.txt"
|      |      +-- "PROJECT-19-Developer-Sandbox_Install_Guide.txt"
|      |      +-- "PROJECT-20-Splash_Screen_Guide.txt"
|      |      |
|      |      +-- "README5-ProjectNotebook.txt"
|      |
|      +-- "README5-Notebooks.txt"
|
+-- ["SourceDistributions"]
|
+-- "README.txt"
```

===== TABLE OF CONTENTS =====

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2. Sample Layout
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===== JARGON =====

1. Jargon

\* Splash Screen --- a graphical control element consisting of window containing an image, a logo and the current version of the software. A splash screen usually appears while a program is launching. Splash screens may cover the entire screen, or simply a rectangle near the center of the screen.

The Splash Screen enabling or disabling is an option within `./tsLibGUI/tsWxGlobals.py`.

The Splash Screen is constructed and displayed by `./tsLibGUI/tsWxGraphicalTextUserInterface.py`.

\* Masthead --- a statement printed in all issues of a newspaper, magazine, or the like, usually on the editorial page, giving the publication's name, the

names of the owner and staff, etc. The contents are defined within `./tsLibCLI/tsCxGlobals.py`.

- \* Trademark --- a proprietary term that is usually registered with the Patent and Trademark Office to assure its exclusive use by its owner. It is a distinctive mark or feature particularly characteristic of or identified with a person or thing. A Masthead could be Trademarked. The contents are defined within `./tsLibCLI/tsCxGlobals.py`.
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- \* License --- allows an intellectual property rights holder (the licensor) to make money from a creative work by charging a user (the licensee) for product use. Licenses protect proprietary rights in things such as software and other computer products. The contents are defined within `./tsLibCLI/tsCxGlobals.py`.
- \* Notice --- the legal concept describing a requirement that a party be aware of legal process affecting their rights, obligations or duties. The contents are defined within `./tsLibCLI/tsCxGlobals.py`.

===== SAMPLE LAYOUT =====

## 2. Sample Layout

A splash screen is a window with a thin border. It displays a "bitmap" (text) describing your application. The splash screen is shown during application initialization. The application then either explicitly de-

stroys it or lets it time-out.

2.1 For "abundant" screen size (60+ column x 42+ row)  
displays:

- a. Trademark (60+ column x 10 row)
- b. Copyright (60+ column x 18 row)
- c. License (60+ column x 14 row)

2.2 For "usable" screen size (60+ column x 32+ row)  
displays:

- a. Copyright (60+ column x 18 row)
- b. License (60+ column x 14 row)

2.3 For "minimal" screen size (60+ column x 6 row)  
displays:

- a. Notice (60+ column x 6 row)

2.4 For "unusable" screen size (59- column x 5- row)  
displays:

- a. Program error log file. (59- column x 4- row)

```

      1         2         3         4         5
01234567890123456789012345678901234567890123456789
===== Trademark =====
```

```

0
1  +-----+-----+ TeamSTARS "tsWxGTUI_PyVx" Toolkit
2  | ts | Wx |      with Python-based
3  +-----+-----+      Command Line Interface (CLI)
4  | G T U I |      and "wxPython"-style, "nCurses"-based
5  +-----+-----+      Graphical-Text User Interface (GUI)
6
7  Get that cross-platform, pixel-mode "wxPython" feeling
8  on character-mode terminals and terminal emulators.
9
```

```

      1         2         3         4         5
01234567890123456789012345678901234567890123456789
===== Copyright =====
```

```

0
1  "tsWxGTUI_PyVx", v0.0.0 (pre-alpha build 11/28/2014)
2
3  Author(s): Richard S. Gordon
4
5  Copyright (c) 2010-2014 Richard S. Gordon,
6                      a.k.a Software Gadgetry
7                      (formerly TeamSTARS),
8                      All rights reserved.
9  GNU General Public License (GPL), Version 3,
10     29 June 2007
11  GNU Free Documentation License (GFDL) 1.3,
```



12 3 November 2008

13

14 Each third-party component is subject to its  
15 copyright holder's designated copyright and  
16 license notices.  
17

```

      1      2      3      4      5
01234567890123456789012345678901234567890123456789
===== License =====

```

0

1 The "tsWxGTUI\_PyVx" Toolkit and its third-party compo-  
2 nents are distributed as free and open source software.  
3 You may use, modify and redistribute it only under the  
4 terms and conditions set forth in the "COPYRIGHT.txt"  
5 and "LICENSE.txt" files located in direcorey  
6 "./tsWxGTUI/tsDocCLI/UsageTermsAndConditions".  
7

8 The "tsWxGTUI\_PyVx" Toolkit and its third-party compo-  
9 nents are distributed in the hope that they will be  
10 useful, but WITHOUT ANY WARRANTY; WITHOUT EVEN THE  
11 IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR  
12 A PARTICULAR PURPOSE.  
13

```

      1      2      3      4      5
01234567890123456789012345678901234567890123456789
===== Notice =====

```

0

1 The Terms & Conditions which permit YOUR use, modifica-  
2 tion and redistribution of the "tsWxGTUI\_PyVx" Toolkit  
3 may be found in the file "NOTICES.txt" located in the  
4 "./tsWxGTUI\_PyVx/tsDocCLIUsageTermsAndConditions"  
5 directory.  
6

===== LAYOUT PROCEDURE =====

### 3. Layout Procedure

3.1 For each developer-sandbox and site\_package:

3.2 Find file "tsCxGlobals" and Update to reflect recent  
changes to authors, credits, licenses, and notices  
associated with any enhancements and bug fixes.

HINT:

Locations should appear in "MANIFEST\_TREE.txt"

3.3 Find and run file "test\_TermsAndConditions.py"

HINT:

Locations should appear in "MANIFEST\_TREE.txt"

3.4 Update file "test\_TermsAndConditions.xls"

3.5 Repeat steps 2.2-2.5 for next developer-sandbox and site\_package until the required information is both aesthetically pleasing and fits the associated category of display screen size.

===== End-Of-File =====

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